

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 137 of 198

```

      WRITE (100,577) UCMODREGIONDEN, BORATEDMODVF,
c      MODTEMPFINAL(CT3,RELATIVE STPT NUM)
577     FORMAT ('h2o 3 den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
      ELSE
      WRITE (100,578) UCMODREGIONDEN, BORATEDMODVF,
c      MODTEMPFINAL(CT3,RELATIVE STPT NUM)
578     FORMAT ('h2o 3 den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
      ENDIF
      IF (RTYPE.EQ.'PWR') THEN
      WRITE (100,579) UCMODREGIONDEN, BORONVF,
c      MODTEMPFINAL(CT3,RELATIVE STPT NUM)
579     FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c      1X,F6.5,1X,F7.1,1X,'end')
      ENDIF
      WRITE (100,580) UCMODREGIONDEN
580     FORMAT ('arbm-spacer',3X,F6.4,1X,'7 0 0 0 6012 0.08',
c      ' 14000 1.0 24304 17.0 25055 2.0')
      WRITE (100,581) UCSPACERFRAC,
c      MODTEMPFINAL(CT3,RELATIVE STPT NUM)
581     FORMAT (T5'26304 65.42 28304 12.0 42000 2.5 3',1X,F6.5,1X,
c      F7.1,1X,'end')
      ELSEIF ((SPACERMAT.EQ.'SS316S ').AND.
c      (UCSPACERFRAC.GT.(0.0))) THEN
      WRITE (100,582)
582     FORMAT (''' material composition of moderator',
c      ' within unit cell')
      WRITE (100,583)
583     FORMAT (''' with smeared ss316s spacer grids')
      IF (RTYPE.EQ.'PWR') THEN
      UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
c      BORATEDMODVF)+(7.75*UCSPACERFRAC)
      ELSEIF (RTYPE.EQ.'BWR') THEN
      UCMODREGIONDEN=(MODREFDEN*
c      BORATEDMODVF)+(7.75*UCSPACERFRAC)
      ENDIF
      IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
      WRITE (100,584) UCMODREGIONDEN, BORATEDMODVF,
c      MODTEMPFINAL(CT3,RELATIVE STPT NUM)
584     FORMAT ('h2o 3 den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
      ELSE
      WRITE (100,585) UCMODREGIONDEN, BORATEDMODVF,
c      MODTEMPFINAL(CT3,RELATIVE STPT NUM)
585     FORMAT ('h2o 3 den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
      ENDIF
      IF (RTYPE.EQ.'PWR') THEN
      WRITE (100,586) UCMODREGIONDEN, BORONVF,
c      MODTEMPFINAL(CT3,RELATIVE STPT NUM)
586     FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c      1X,F6.5,1X,F7.1,1X,'end')
      ENDIF
      WRITE (100,587) UCMODREGIONDEN
587     FORMAT ('arbm-spacer',3X,F6.4,1X,'7 0 0 0 6012 0.08',
c      ' 14000 1.0 24000 17.0 25055 2.0')
      WRITE (100,588) UCSPACERFRAC,
c      MODTEMPFINAL(CT3,RELATIVE STPT NUM)
588     FORMAT (T5'26000 65.42 28000 12.0 42000 2.5 3',1X,F6.5,1X,
c      F7.1,1X,'end')
      ELSEIF ((SPACERMAT.EQ.'SS304 ').AND.

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 138 of 198

```

c   (UCSPACERFRAC.GT.(0.0)) THEN
      WRITE (100,589)
589  FORMAT ('''      material composition of moderator',
c     ' within unit cell')
      WRITE (100,590)
590  FORMAT ('''      with smeared ss304 spacer grids')
      IF (RTYPE.EQ.'PWR') THEN
        UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
c         BORATEDMODVF)+(7.92*UCSPACERFRAC)
      ELSEIF (RTYPE.EQ.'BWR') THEN
        UCMODREGIONDEN=(MODREFDEN*
c         BORATEDMODVF)+(7.92*UCSPACERFRAC)
      ENDIF
      IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
        WRITE (100,591) UCMODREGIONDEN, BORATEDMODVF,
c         MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
591  FORMAT ('h2o   3   den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
      ELSE
        WRITE (100,592) UCMODREGIONDEN, BORATEDMODVF,
c         MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
592  FORMAT ('h2o   3   den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
      ENDIF
      IF (RTYPE.EQ.'PWR') THEN
        WRITE (100,593) UCMODREGIONDEN, BORONVF,
c         MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
593  FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c         1X,F6.5,1X,F7.1,1X,'end')
      ENDIF
      WRITE (100,594) UCMODREGIONDEN
594  FORMAT ('arbm-spacer',3X,F6.4,1X,'4 0 0 0 24304 19.0',
c         ' 25055 2.0 26304 69.5 28304 9.5')
      WRITE (100,595) UCSPACERFRAC,
c         MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
595  FORMAT (T15'3',1X,F6.5,1X,F7.1,1X,'end')
      ELSEIF ((SPACERMAT.EQ.'SS304S ').AND.
c         (UCSPACERFRAC.GT.(0.0))) THEN
        WRITE (100,596)
596  FORMAT ('''      material composition of moderator',
c         ' within unit cell')
        WRITE (100,597)
597  FORMAT ('''      with smeared ss304s spacer grids')
        IF (RTYPE.EQ.'PWR') THEN
          UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
c           BORATEDMODVF)+(7.92*UCSPACERFRAC)
        ELSEIF (RTYPE.EQ.'BWR') THEN
          UCMODREGIONDEN=(MODREFDEN*
c           BORATEDMODVF)+(7.92*UCSPACERFRAC)
        ENDIF
        IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
          WRITE (100,598) UCMODREGIONDEN, BORATEDMODVF,
c           MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
598  FORMAT ('h2o   3   den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
        ELSE
          WRITE (100,599) UCMODREGIONDEN, BORATEDMODVF,
c           MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
599  FORMAT ('h2o   3   den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
        ENDIF
        IF (RTYPE.EQ.'PWR') THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 139 of 198

```

        WRITE (100,600) UCMODREGIONDEN, BORONVF,
c          MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
600        FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c          1X,F6.5,1X,F7.1,1X,'end')
        ENDIF
        WRITE (100,601) UCMODREGIONDEN
601        FORMAT ('arbm-spacer',3X,F6.4,1X,'4 0 0 0 24000 19.0',
c          ' 25055 2.0 26000 69.5 28000 9.5')
        WRITE (100,602) UCSPACERFRAC,
c          MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
602        FORMAT (T15'3',1X,F6.5,1X,F7.1,1X,'end')
        ELSEIF (UCSPACERFRAC.EQ.(0.0)) THEN
        WRITE (100,603)
603        FORMAT (''      material composition of moderator',
c          ' within unit cell')
        WRITE (100,604)
604        FORMAT (''      with no smeared spacer grids')
        IF (RTYPE.EQ.'PWR') THEN
        UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
c          BORATEDMODVF)
        ELSEIF (RTYPE.EQ.'BWR') THEN
        UCMODREGIONDEN=(MODREFDEN*
c          BORATEDMODVF)
        ENDIF
        IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
        WRITE (100,605) UCMODREGIONDEN, BORATEDMODVF,
c          MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
605        FORMAT ('h2o  3  den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
        ELSE
        WRITE (100,606) UCMODREGIONDEN, BORATEDMODVF,
c          MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
606        FORMAT ('h2o  3  den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
        ENDIF
        IF (RTYPE.EQ.'PWR') THEN
        WRITE (100,607) UCMODREGIONDEN, BORONVF,
c          MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
607        FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c          1X,F6.5,1X,F7.1,1X,'end')
        ENDIF
        ENDIF
        WRITE (100,608)
608        FORMAT ('')
* Write BPRA material specifications
* BPR follow specifications
        BPRA_FOLLOW=.FALSE.
        IF ((BPRFLAG.EQ.'Y').AND.(BPDESID(CT1).NE.0).AND.
c          (CT3.LT.BPTN(CT1))) THEN
        BPRA_FOLLOW=.TRUE.
        BPRA_DESCRIPTION_ID=BPDESID(CT1)
        WRITE(100,610)
610        FORMAT('')
        WRITE(100,612)
612        FORMAT('',5X,'BPR above the BP absorber region')
        WRITE(100,614)
614        FORMAT('')
        IF ((BPRCLAD(BPDESID(CT1)).NE.0).AND.
c          (BPRCLAD(BPDESID(CT1)).NE.2)) THEN
        DO 616 CT5=1,10

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 140 of 198

```

        IF (BPRCLAD(BPDESID(CT1)).EQ.CLADDESNUM(CT5)) THEN
            BPRCLNUM=CT5
            EXIT
        ENDIF
616    CONTINUE
        IF (CLADDESNAME(BPRCLNUM).EQ.'SS304 ') THEN
            WRITE (100,618)
618    FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055',
            c      ' 2.0 26304 69.5 28304 9.5')
            WRITE (100,620) CLADDESNUM(BPRCLNUM), CLTEMP
620    FORMAT (T12,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS304S ') THEN
            WRITE (100,622)
622    FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055',
            c      ' 2.0 26000 69.5 28000 9.5')
            WRITE (100,624) CLADDESNUM(BPRCLNUM), CLTEMP
624    FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS316 ') THEN
            WRITE (100,626)
626    FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000',
            c      ' 1.0 24304 17.0 25055 2.0')
            WRITE (100,628)
628    FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
            WRITE (100,630) CLADDESNUM(BPRCLNUM), CLTEMP
630    FORMAT (T12,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS316S ') THEN
            WRITE (100,632)
632    FORMAT ('arbm-ss316s 7.75 7.0 0 0 0 6012 0.08 14000',
            c      ' 1.0 24000 17.0 25055 2.0')
            WRITE (100,633)
633    FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
            WRITE (100,634) CLADDESNUM(BPRCLNUM), CLTEMP
634    FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'INCONEL') THEN
            WRITE (100,635)
635    FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
            c      ' 22000 2.5 24000 15.0')
            WRITE (100,636)
636    FORMAT (T13,'26000 7.0 28000 73.0')
            WRITE (100,637) CLADDESNUM(BPRCLNUM), CLTEMP
637    FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ENDIF
    ENDIF
    IF (ABOVEBP(BPDESID(CT1)).EQ.'AL2O3') THEN
        ALFRAC=((BPDEN(BPDESID(CT1)))*2.0*26.981539)/
        c      (101.9631)/BPDEN(BPDESID(CT1))
        OFRAC=1.0-ALFRAC
        IF (BPDEN(BPDESID(CT1)).LT.(1.0)) THEN
            WRITE (100,638) ABOVEBPNUM(BPDESID(CT1)),
            c      BPDEN(BPDESID(CT1)), ALFRAC,
            c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
638    FORMAT ('a1',3X,I3,3X,'den=',F4.3,1X,F7.5,
            c      1X,F7.1,1X,'end')
            WRITE (100,640) ABOVEBPNUM(BPDESID(CT1)),
            c      BPDEN(BPDESID(CT1)), OFRAC,
            c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
640    FORMAT ('o',3X,I3,3X,'den=',F4.3,1X,F7.5,
            c      1X,F7.1,1X,'end')

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 141 of 198

```

        ELSE
          WRITE (100,642) ABOVEBPNUM(BPDESID(CT1)),
c          BPDEN(BPDESID(CT1)), ALFRAC,
c          MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
642        FORMAT ('a1',3X,I3,3X,'den=',F5.3,1X,F7.5,
c          1X,F7.1,1X,'end')
          WRITE (100,644) ABOVEBPNUM(BPDESID(CT1)),
c          BPDEN(BPDESID(CT1)), OFRAC,
c          MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
644        FORMAT ('o',3X,I3,3X,'den=',F5.3,1X,F7.5,
c          1X,F7.1,1X,'end')
        ENDIF
      ELSE
        WRITE (100,*) 'arbm-bp ',
c        BPDEN(BPRA_DESCRIPTION_ID),
c        ' ', BPFMNUMISOS(BPRA_DESCRIPTION_ID),
c        ' 0 0 0'
        DO 650 CT4=1,BPFMNUMISOS(BPRA_DESCRIPTION_ID)
c          WRITE (100,648)
c          BPFISOID(BPRA_DESCRIPTION_ID,CT4),
c          BPFISOWTPCT(BPRA_DESCRIPTION_ID,CT4)
648        FORMAT (10X,I6,3X,F10.5)
650        CONTINUE
        WRITE (100,*) ' ',
c        ABOVEBPNUM(BPRA_DESCRIPTION_ID),
c        ' 1.0 ',MODTEMPFINAL(CT3,RELATIVE_STPT_NUM),
c        ' end'
      ENDIF
    ENDIF
  * Actual BPRA specifications
  BPRA_INSERTED=.FALSE.
  IF ((BPRFLAG.EQ.'Y').AND.(BPDESID(CT1).NE.0).AND.
c  (CT3.GE.BPTN(CT1).AND.(CT3.LE.BPBN(CT1))) THEN
    BPRA_INSERTED=.TRUE.
    BPRA_DESCRIPTION_ID=BPDESID(CT1)
    WRITE (100,685)
685    FORMAT ('')
    IF (BPMIX(BPRA_DESCRIPTION_ID).EQ.0) THEN
c      WRITE (100,690) BPWTPCT(BPDESID(CT1))
690    FORMAT ('',5X,'Al2O3-B4C burnable absorber pellet',1X,
c      'specification ',F4.2,1X,'wt% b4c')
    ELSE
c      WRITE (100,695)
695    FORMAT ('',5X,'burnable absorber pellet ',
c      'specification')
    ENDIF
    WRITE (100,700)
700    FORMAT ('')
  * Write B4C material specification
  IF ((BPRCLAD(BPDESID(CT1)).NE.0).AND.
c  (BPRCLAD(BPDESID(CT1)).NE.2)) THEN
    DO 701 CT5=1,10
c      IF (BPRCLAD(BPDESID(CT1)).EQ.CLADDESNUM(CT5)) THEN
        BPRCLNUM=CT5
        EXIT
      ENDIF
701    CONTINUE
    IF (CLADDESNAME(BPRCLNUM).EQ.'SS304 ') THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 142 of 198

```

702      WRITE (100,702)
c      FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055',
              ' 2.0 26304 69.5 28304 9.5')
703      WRITE (100,703) CLADDESNUM(BPRCLNUM), CLTEMP
c      FORMAT (T12,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS304S ') THEN
704      WRITE (100,704)
c      FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055',
              ' 2.0 26000 69.5 28000 9.5')
705      WRITE (100,705) CLADDESNUM(BPRCLNUM), CLTEMP
c      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS316 ') THEN
706      WRITE (100,706)
c      FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000',
              ' 1.0 24304 17.0 25055 2.0')
707      WRITE (100,707)
c      FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
708      WRITE (100,708) CLADDESNUM(BPRCLNUM), CLTEMP
c      FORMAT (T12,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS316S ') THEN
709      WRITE (100,709)
c      FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000',
              ' 1.0 24000 17.0 25055 2.0')
710      WRITE (100,710)
c      FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
711      WRITE (100,711) CLADDESNUM(BPRCLNUM), CLTEMP
c      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'INCONEL') THEN
712      WRITE (100,712)
c      FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
              ' 22000 2.5 24000 15.0')
713      WRITE (100,713)
c      FORMAT (T13,'26000 7.0 28000 73.0')
714      WRITE (100,714) CLADDESNUM(BPRCLNUM), CLTEMP
c      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ENDIF
      ENDIF
* Material specification for AL2O3-B4C
c      IF ((BPMIX(BPRA DESCRIPTION_ID).EQ.0).OR.
          (BPMIX(BPRA DESCRIPTION_ID).EQ.4)) THEN
c          IF (BPWTPCT(BPDESID(CT1)).NE.(0.0)) THEN
c              IF (BPDEN(BPDESID(CT1)).LT.(1.0)) THEN
c                  WRITE (100,718) BPDEN(BPDESID(CT1)),
c                  (BPWTPCT(BPDESID(CT1))/100.0),
c                  MODTEMPFINAL(CT3,RELATIVE STPT_NUM)
718      FORMAT ('b4c 4 den=',F4.3,1X,F7.5,1X,F7.1,1X,
c              'end')
c          ELSE
c              WRITE (100,720) BPDEN(BPDESID(CT1)),
c              (BPWTPCT(BPDESID(CT1))/100.0),
c              MODTEMPFINAL(CT3,RELATIVE STPT_NUM)
720      FORMAT ('b4c 4 den=',F5.3,1X,F7.5,1X,F7.1,1X,
c              'end')
c          ENDIF
      ENDIF
* Calculate aluminum and oxygen material specifications
c      ALFRAC=((((100.0-BPWTPCT(BPDESID(CT1)))/100.0)*
              BPDEN(BPDESID(CT1)))*2.0*26.981539)/(101.9631)/

```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 144 of 198

```

      WRITE (100,790)
790      FORMAT ('''',T5,' control rod material specification')
      WRITE (100,800)
800      FORMAT ('''')
      IF (CRCLAD(CR_DESCRIPTION).NE.0) THEN
      DO 801 CT5=1,10
      IF (CRCLAD(CR_DESCRIPTION).EQ.CLADDESNUM(CT5)) THEN
      CRCLNUM=CT5
      EXIT
      ENDIF
801      CONTINUE
      IF (CLADDESNAME(CRCLNUM).EQ.'SS304 ') THEN
      WRITE (100,802)
802      FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055 ',
      c      '2.0 26304 69.5 28304 9.5')
      WRITE (100,803) CLADDESNUM(CRCLNUM), CLTEMP
803      FORMAT (T12,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS304S ') THEN
      WRITE (100,804)
804      FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055 ',
      c      '2.0 26000 69.5 28000 9.5')
      WRITE (100,805) CLADDESNUM(CRCLNUM), CLTEMP
805      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS316 ') THEN
      WRITE (100,806)
806      FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000 ',
      c      '1.0 24304 17.0 25055 2.0')
      WRITE (100,807)
807      FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
      WRITE (100,808) CLADDESNUM(CRCLNUM), CLTEMP
808      FORMAT (T12,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS316S ') THEN
      WRITE (100,809)
809      FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000 ',
      c      '1.0 24000 17.0 25055 2.0')
      WRITE (100,810)
810      FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
      WRITE (100,811) CLADDESNUM(CRCLNUM), CLTEMP
811      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(CRCLNUM).EQ.'INCONEL') THEN
      WRITE (100,812)
812      FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
      c      ' 22000 2.5 24000 15.0')
      WRITE (100,813)
813      FORMAT (T13,'26000 7.0 28000 73.0')
      WRITE (100,814) CLADDESNUM(CRCLNUM), CLTEMP
814      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ENDIF
      ENDIF
      WRITE (100,*) 'arbm-cr ', CRDEN(CR_DESCRIPTION),
      c      ' ', CRNUMISOS(RELATIVE_CR_MIX_ID), ' 0 0 0'
      DO 820 CT4=1,CRNUMISOS(RELATIVE_CR_MIX_ID)
      WRITE (100,815) CRISOID(RELATIVE_CR_MIX_ID,CT4),
      c      CRISOWTPCT(RELATIVE_CR_MIX_ID, CT4)
815      FORMAT (10X,I5,3X,F10.5)
820      CONTINUE
      WRITE (100,*) ' ', CR_MIXTURE_ID, ' 1.0 ',
      c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM), ' end'

```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 145 of 198

```
      ENDIF
      ELSEIF (RTYPE.EQ.'BWR') THEN
        CRCOMPFLAG=.FALSE.
        DO 1500 CT4=1,23
          IF (CRINS(CT1,CT2,CT4,CT3).NE.0) THEN
            CRCOMPFLAG=.TRUE.
            CR_INSERTED=.TRUE.
            CR_DESCRIPTION=CRDES(CT1,CT2,CT4,CT3)
            EXIT
          ENDIF
1500      CONTINUE
          IF (CRCOMPFLAG.EQ..TRUE.) THEN
1510              WRITE (100,1510)
                  FORMAT ('')
1520              WRITE (100,1520)
                  FORMAT ('',T5,' control blade material specifications')
1530              WRITE (100,1530)
                  FORMAT ('')
          IF (CRCLAD(CR_DESCRIPTION).NE.0) THEN
            DO 1540 CT5=1,10
              IF (CRCLAD(CR_DESCRIPTION).EQ.CLADDESNUM(CT5)) THEN
                CRCLNUM=CT5
                EXIT
              ENDIF
1540      CONTINUE
              IF (CLADDESNAME(CRCLNUM).EQ.'SS304 ') THEN
                WRITE (100,1550)
1550          FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055 ',
                    '2.0 26304 69.5 28304 9.5')
                WRITE (100,1560) CLADDESNUM(CRCLNUM), CLTEMP
1560          FORMAT (T12,I2,' 1.0 ',F5.1,' end')
                ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS304S ') THEN
                  WRITE (100,1570)
1570          FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055 ',
                    '2.0 26000 69.5 28000 9.5')
                  WRITE (100,1580) CLADDESNUM(CRCLNUM), CLTEMP
1580          FORMAT (T13,I2,' 1.0 ',F5.1,' end')
                ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS316 ') THEN
                  WRITE (100,1590)
1590          FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000 ',
                    '1.0 24304 17.0 25055 2.0')
                  WRITE (100,1600)
1600          FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
                  WRITE (100,1610) CLADDESNUM(CRCLNUM), CLTEMP
1610          FORMAT (T12,I2,' 1.0 ',F5.1,' end')
                ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS316S ') THEN
                  WRITE (100,1620)
1620          FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000 ',
                    '1.0 24000 17.0 25055 2.0')
                  WRITE (100,1630)
1630          FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
                  WRITE (100,1640) CLADDESNUM(CRCLNUM), CLTEMP
1640          FORMAT (T13,I2,' 1.0 ',F5.1,' end')
                ELSEIF (CLADDESNAME(CRCLNUM).EQ.'INCONEL') THEN
                  WRITE (100,1650)
1650          FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
                    ' 22000 2.5 24000 15.0')
                  WRITE (100,1660)
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 146 of 198

```

1660          FORMAT (T13,'26000 7.0 28000 73.0')
          WRITE (100,1670) CLADDESNUM(CRCLNUM), CLTEMP
1670          FORMAT (T13,I2,' 1.0 ',F5.1,' end')
          ENDIF
          ENDIF
          DO 1720 RELATIVE_CR_MIX_ID=1,CRMIXNUM
          IF (RELATIVE_CR_MIX_ID.LT.10) THEN
          WRITE (100,1672) RELATIVE_CR_MIX_ID,
c             CRMIXDEN(RELATIVE_CR_MIX_ID),
c             CRNUMISOS(RELATIVE_CR_MIX_ID)
1672          FORMAT (T1,'arbm-cr',I1,3X,
c             G14.8,3X,I2,' 0 0 0')
          ELSEIF (RELATIVE_CR_MIX_ID.EQ.10) THEN
          WRITE (100,1674) RELATIVE_CR_MIX_ID,
c             CRMIXDEN(RELATIVE_CR_MIX_ID),
c             CRNUMISOS(RELATIVE_CR_MIX_ID)
1674          FORMAT (T1,'arbm-cr',I2,3X,
c             G14.8,3X,I2,' 0 0 0')
          ENDIF
          DO 1690 CT4=1,CRNUMISOS(RELATIVE_CR_MIX_ID)
          WRITE (100,1680) CRISOID(RELATIVE_CR_MIX_ID,CT4),
c             CRISOWTPCT(RELATIVE_CR_MIX_ID, CT4)
1680          FORMAT (10X,I5,3X,F10.5)
1690          CONTINUE
          WRITE (100,*) ' ', CRMIXID(RELATIVE_CR_MIX_ID),
c             ' 1.0 ', MODTEMPFINAL(CT3,RELATIVE_STPT_NUM), ' end'
1720          CONTINUE
          ENDIF
          ENDIF
          ENDIF
* Write APSR material specification
          IF ((CT1.EQ.CT1START).AND.(CT2.EQ.CT2GOVALUE).AND.
c             (CT3.EQ.1)) THEN
          DO 824 CT4=1,10
          DO 823 CT5=1,20
          DO 822 CT6=1,23
          DO 821 CT7=1,50
          APSRINSOLD(CT4,CT5,CT6,CT7)=
c             APSRINS(CT4,CT5,CT6,CT7)
821          CONTINUE
822          CONTINUE
823          CONTINUE
824          CONTINUE
          ENDIF
          APSR_INSERTED=.FALSE.
          IF (APSRSTAT.EQ.'RODDED') THEN
          DO 830 CT4=1,23
          APSRBOTFLAG=.FALSE.
          DO 825 CT5=50,1,-1
          IF ((APSRINSOLD(CT1,CT2,CT4,CT5).NE.0).AND.
c             (APSRBOTFLAG.EQ..FALSE.)) THEN
          APSR_DESCRIPTION=APSRDES(CT1,CT2,CT4,CT5)
          APSRBOTFLAG=.TRUE.
          FOLNODKEEP=CT5
          FOLSTEPKEEP=CT4
          ENDIF
          IF ((APSRINSOLD(CT1,CT2,CT4,CT5).EQ.0).AND.
c             (APSRBOTFLAG.EQ..TRUE.)) THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003.REV 00

Attachment I, Page 147 of 198

```

      APSRINS (CT1, CT2, CT4, CT5) =
c      APSRFOLLOWMIX (CT1, CT2, FOLSTEPKEEP, FOLNODKEEP)
      APSRFOLLOWDATA (CT1, CT2, CT4, CT5) = 3
      ENDIF
825     CONTINUE
830     CONTINUE
      FOLLOWIN = .FALSE.
      DO 831 CT4 = 1, 23
          IF (APSRFOLLOWDATA (CT1, CT2, CT4, CT3) .EQ. 3) THEN
              FOLLOWIN = .TRUE.
              EXIT
          ENDIF
831     CONTINUE
      IF (FOLLOWIN .EQ. .TRUE.) THEN
832         WRITE (100, 832)
          FORMAT ('''')
834         WRITE (100, 834)
          FORMAT ('''', T5, ' APSR follow rod material',
c           ' specification')
836         WRITE (100, 836)
          FORMAT ('''')
      IF ((APSRFOLLOWMIX (CT1, CT2, FOLSTEPKEEP, FOLNODKEEP) .NE. 0)
c      .AND.
c      (APSRFOLLOWMIX (CT1, CT2, FOLSTEPKEEP, FOLNODKEEP) .NE. 2)) THEN
          DO 838 CT5 = 1, 10
c          IF (APSRFOLLOWMIX (CT1, CT2, FOLSTEPKEEP, FOLNODKEEP)
c          .EQ. CLADDESNUM (CT5)) THEN
c              APSRFOLNUM = CT5
              EXIT
          ENDIF
838     CONTINUE
      IF (CLADDESNAME (APSRFOLNUM) .EQ. 'SS304 ') THEN
          WRITE (100, 840)
840         FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055 ',
c          '2.0 26304 69.5 28304 9.5')
842         WRITE (100, 842) CLADDESNUM (APSRFOLNUM), CLTEMP
          FORMAT (T12, I2, ' 1.0 ', F5.1, ' end')
      ELSEIF (CLADDESNAME (APSRFOLNUM) .EQ. 'SS304S ') THEN
          WRITE (100, 844)
844         FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055 ',
c          '2.0 26000 69.5 28000 9.5')
846         WRITE (100, 846) CLADDESNUM (APSRFOLNUM), CLTEMP
          FORMAT (T13, I2, ' 1.0 ', F5.1, ' end')
      ELSEIF (CLADDESNAME (APSRFOLNUM) .EQ. 'SS316 ') THEN
          WRITE (100, 848)
848         FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000 ',
c          '1.0 24304 17.0 25055 2.0')
          WRITE (100, 850)
850         FORMAT (T12, '26304 65.42 28304 12.0 42000 2.5')
          WRITE (100, 852) CLADDESNUM (APSRFOLNUM), CLTEMP
          FORMAT (T12, I2, ' 1.0 ', F5.1, ' end')
      ELSEIF (CLADDESNAME (APSRFOLNUM) .EQ. 'SS316S ') THEN
          WRITE (100, 854)
854         FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000 ',
c          '1.0 24000 17.0 25055 2.0')
          WRITE (100, 856)
856         FORMAT (T13, '26000 65.42 28000 12.0 42000 2.5')
          WRITE (100, 858) CLADDESNUM (APSRFOLNUM), CLTEMP
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 148 of 198

```

858     FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(APSRFOLNUM).EQ.'INCONEL') THEN
860     WRITE (100,860)
      FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
862     ' 22000 2.5 24000 15.0')
      WRITE (100,862)
      FORMAT (T13,'26000 7.0 28000 73.0')
864     WRITE (100,864) CLADDESNUM(APSRFOLNUM), CLTEMP
      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ENDIF
      ENDIF
      ENDIF
      APSRCOMPFLAG=.FALSE.
      DO 865 CT4=1,23
      IF ((APSRINS(CT1,CT2,CT4,CT3).NE.0).AND.
866     (APSRINS(CT1,CT2,CT4,CT3).NE.
      APSRFOLLOWMIX(CT1,CT2,FOLSTEPKEEP,FOLNODKEEP))) THEN
      APSRCOMPFLAG=.TRUE.
      APSR_INSERTED=.TRUE.
      APSR_MIXTURE_ID=APSRINS(CT1,CT2,CT4,CT3)
      APSR_DESCRIPTION=APSRDES(CT1,CT2,CT4,CT3)
      EXIT
      ENDIF
865     CONTINUE
      IF (APSRCOMPFLAG.EQ..TRUE.) THEN
      DO 866 CT4=1,APSRMIXNUM
      IF (APSRMIXID(CT4).EQ.APSR_MIXTURE_ID) THEN
      RELATIVE_APSR_MIX_ID=CT4
      ENDIF
866     CONTINUE
      WRITE (100,868)
868     FORMAT ('')
      WRITE (100,870)
870     FORMAT ('',T5,' axial power shaping rod material',
      ' specification')
      WRITE (100,880)
880     FORMAT ('')
      IF (APSRCLAD(APSR_DESCRIPTION).NE.0) THEN
      DO 881 CT5=1,10
      IF (APSRCLAD(APSR_DESCRIPTION).EQ.CLADDESNUM(CT5)) THEN
      APSRCLNUM=CT5
      EXIT
      ENDIF
881     CONTINUE
      IF (CLADDESNAME(APSRCLNUM).EQ.'SS304 ') THEN
      WRITE (100,882)
882     FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055 ',
      '2.0 26304 69.5 28304 9.5')
      WRITE (100,883) CLADDESNUM(APSRCLNUM), CLTEMP
883     FORMAT (T12,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(APSRCLNUM).EQ.'SS304S ') THEN
      WRITE (100,884)
884     FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055 ',
      '2.0 26000 69.5 28000 9.5')
      WRITE (100,885) CLADDESNUM(APSRCLNUM), CLTEMP
885     FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(APSRCLNUM).EQ.'SS316 ') THEN
      WRITE (100,886)

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 149 of 198

```

886      FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000 ',
c         '1.0 24304 17.0 25055 2.0')
        WRITE (100,887)
887      FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
        WRITE (100,888) CLADDESNUM(APSRCLNUM), CLTEMP
888      FORMAT (T12,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(APSRCLNUM).EQ.'SS316S ') THEN
        WRITE (100,889)
889      FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000 ',
c         '1.0 24000 17.0 25055 2.0')
        WRITE (100,890)
890      FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
        WRITE (100,891) CLADDESNUM(APSRCLNUM), CLTEMP
891      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(APSRCLNUM).EQ.'INCONEL') THEN
        WRITE (100,892)
892      FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
c         ' 22000 2.5 24000 15.0')
        WRITE (100,893)
893      FORMAT (T13,'26000 7.0 28000 73.0')
        WRITE (100,894) CLADDESNUM(APSRCLNUM), CLTEMP
894      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ENDIF
      ENDIF
c      WRITE (100,*) 'arbm-apsr ', APSRDEN(APSR_DESCRIPTION),
        ' ', APSRNUMISOS(RELATIVE_APSR_MIX_ID), ' 0 0 0'
      DO 900 CT4=1,APSRNUMISOS(RELATIVE_APSR_MIX_ID)
c      WRITE (100,895) APSRISOID(RELATIVE_APSR_MIX_ID,CT4),
        APSRISOWTPCT(RELATIVE_APSR_MIX_ID, CT4)
895      FORMAT (10X,I5,3X,F10.5)
900      CONTINUE
c      WRITE (100,*) ' ', APSR_MIXTURE_ID, ' 1.0 ',
        MODTEMPFINAL(CT3,RELATIVE_STPT_NUM), ' end'
      ENDIF
    ENDIF
* Write fuel rod fill gas material specification
  WRITE (100,910)
910  FORMAT ('')
  WRITE (100,920)
920  FORMAT ('he 5 end')
  WRITE (100,930)
930  FORMAT ('end comp')
* Write base reactor lattice specifications
  WRITE (100,940)
940  FORMAT ('')
  WRITE (100,950)
950  FORMAT ('' base reactor lattice specification')
  WRITE (100,960)
960  FORMAT ('')
  WRITE (100,970) PITCH, FOD, COD, CID
970  FORMAT ('squarepitch',3X,F7.5,3X,F6.4,3X,'1 3',3X,F6.4,
c      3X,'2',3X,F6.4,3X,'0 end')
* The following writing routine for 'SPECIAL' input data
* has not been formatted to compensate for FORTRAN's ingenious
* incapability to print leading zeros in numeric fields.
* Errors will occur in the FIDO input if null space exists
* between an equal sign and the appropriate value. Therefore,
* the IIM and ICM factors must always be at least 10.

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 150 of 198

```

      IF (FLAG2.EQ.'SPECIAL') THEN
        IF (SZF.LT.1) THEN
          980      WRITE (100,980) SZF, ISN, IIM, ICM, EPS, PTC, IUS
          c      FORMAT ('more data',1X,'szf=0',F3.2,1X,'isn=',I1,1X,
          c      'iim=',I2,1X,'icm=',I2,1X,'eps=0',G7.2,1X,'ptc=0',G7.2,
          1X,'ius=',I1,3X,'end')
          ELSE
          990      WRITE (100,990) SZF, ISN, IIM, ICM, EPS, PTC, IUS
          c      FORMAT ('more data',1X,'szf=',F4.2,1X,'isn=',I1,1X,
          c      'iim=',I2,1X,'icm=',I2,1X,'eps=0',G7.2,1X,'ptc=0',G7.2,
          1X,'ius=',I1,3X,'end')
          ENDIF
        ELSEIF (FLAG2.NE.'SPECIAL') THEN
          IF (MESH.LT.1) THEN
          1000      WRITE (100,1000) MESH
          c      FORMAT ('more data',1X,'szf=0',F3.2,1X,'end')
          ELSE
          1010      WRITE (100,1010) MESH
          c      FORMAT ('more data',1X,'szf=',F4.2,1X,'end')
          ENDIF
        ENDIF
      * Write assembly specifications
      WRITE (100,1020)
      1020      FORMAT ('')
      WRITE (100,1030)
      1030      FORMAT ('' assembly specification')
      WRITE (100,1040)
      1040      FORMAT ('')
      IF (STEPCONTROL.EQ.'Y') THEN
        CALL ZEROS (VARSTEPNUM (CT1,CT2), IRRAD_STEPS)
      ELSEIF (STEPCONTROL.EQ.'N') THEN
        CALL ZEROS (INT (BLETDOWN (CT1,CT2,2)), IRRAD_STEPS)
      ENDIF
      * Assembly specification if no BPRA, no CR, and no APSR is inserted
      IF ((BPRA_INSERTED.EQ..FALSE.).AND.(CR_INSERTED.EQ..FALSE.)
      c .AND.(APSR_INSERTED.EQ..FALSE.)
      c .AND.(BPRA_FOLLOW.EQ..FALSE.)
      c .AND.(FOLLOWIN.EQ..FALSE.)) THEN
        IF (NODES (CT3,2).GE.(100.0)) THEN
          1041      WRITE (100,1041) RODS, NODES (CT3,2), IRRAD_STEPS
          c      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F7.3,1X,
          'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
          ELSEIF ((NODES (CT3,2).LT.(100.0)).AND.
          c (NODES (CT3,2).GE.(10.0))) THEN
          1042      WRITE (100,1042) RODS, NODES (CT3,2), IRRAD_STEPS
          c      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F6.3,1X,
          'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
          ELSEIF (NODES (CT3,2).LT.(10.0)) THEN
          1043      WRITE (100,1043) RODS, NODES (CT3,2), IRRAD_STEPS
          c      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F5.3,1X,
          'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
          ENDIF
        CALL ZEROS (PLEVEL, PLEVELCH)
        CALL ZEROS (LUZONE, LUZONECH)
        IF (MESH.LT.(1.0)) THEN
          1044      WRITE (100,1044) PLEVELCH, LUZONECH, MESH
          c      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
          'numztot=',A2,1X,'mxrepeats=1',1X,

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 151 of 198

```

c      'mixmod=3 facmesh=',F3.2,1X,'end')
ELSE
1045  WRITE (100,1045) PLEVELCH, LUZONECH, MESH
c      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c      'numzttotal=',A2,1X,'mxrepeats=1',1X,
c      'mixmod=3 facmesh=',F4.2,1X,'end')
ENDIF
DO 1047 CT4=1,LUZONE
  IF (MOD(CT4,6).EQ.0) THEN
    WRITE (100,*)
    ENDIF
    WRITE (100,1046) LMB(CT4,GTNOW), LRB(CT4,GTNOW)
1046  FORMAT (I3,1X,F7.5,1X,$)
1047  CONTINUE
    WRITE (100,*)
  ENDIF
* Assembly specification if BPRA is inserted
  IF (BPRA FOLLOW.EQ..TRUE.) THEN
    IF (NODES(CT3,2).GE.(100.0)) THEN
1050  WRITE (100,1050) RODS, NODES(CT3,2), IRRAD_STEPS
c      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F7.3,1X,
c      'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
    ELSEIF ((NODES(CT3,2).LT.(100.0)).AND.
c      (NODES(CT3,2).GE.(10.0))) THEN
1052  WRITE (100,1052) RODS, NODES(CT3,2), IRRAD_STEPS
c      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F6.3,1X,
c      'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
    ELSEIF (NODES(CT3,2).LT.(10.0)) THEN
1054  WRITE (100,1054) RODS, NODES(CT3,2), IRRAD_STEPS
c      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F5.3,1X,
c      'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
    ENDIF
    CALL ZEROS(PLEVEL,PLEVELCH)
    CALL ZEROS(BPZONE(BPRA DESCRIPTION_ID),BPZONECH)
    IF (MESH.LT.(1.0)) THEN
1056  WRITE (100,1056) PLEVELCH, BPZONECH, MESH
c      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c      'numzttotal=',A2,1X,'mxrepeats=1',1X,
c      'mixmod=3 facmesh=',F3.2,1X,'end')
    ELSE
1058  WRITE (100,1058) PLEVELCH, BPZONECH, MESH
c      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c      'numzttotal=',A2,1X,'mxrepeats=1',1X,
c      'mixmod=3 facmesh=',F4.2,1X,'end')
    ENDIF
    DO 1062 CT4=1,BPZONE(BPRA DESCRIPTION_ID)
      IF (MOD(CT4,6).EQ.0) THEN
        WRITE (100,*)
      ENDIF
      WRITE (100,1060) BPRFM(CT4,BPRA DESCRIPTION_ID,GTNOW),
c      BPRFR(CT4,BPRA DESCRIPTION_ID,GTNOW)
1060  FORMAT (I3,1X,F7.5,1X,$)
1062  CONTINUE
        WRITE (100,*)
      ENDIF
      IF (BPRA_INSERTED.EQ..TRUE.) THEN
        IF (NODES(CT3,2).GE.(100.0)) THEN
          WRITE (100,1098) RODS, NODES(CT3,2), IRRAD_STEPS

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 152 of 198

```

1098      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F7.3,1X,
c         'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
      ELSEIF ((NODES(CT3,2).LT.(100.0)).AND.
c         (NODES(CT3,2).GE.(10.0))) THEN
      WRITE (100,1100) RODS, NODES(CT3,2), IRRAD_STEPS
1100      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F6.3,1X,
c         'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
      ELSEIF (NODES(CT3,2).LT.(10.0)) THEN
      WRITE (100,1103) RODS, NODES(CT3,2), IRRAD_STEPS
1103      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F5.3,1X,
c         'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
      ENDIF
      CALL ZEROS(LEVEL, PLEVELCH)
      CALL ZEROS(BPZONE(BPRA_DESCRIPTION_ID),BPZONECH)
      IF (MESH.LT.(1.0)) THEN
      WRITE (100,1104) PLEVELCH, BPZONECH, MESH
1104      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c         'numzttotal=',A2,1X,'mxrepeats=1',1X,
c         'mixmod=3 facmesh=',F3.2,1X,'end')
      ELSE
      WRITE (100,1106) PLEVELCH, BPZONECH, MESH
1106      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c         'numzttotal=',A2,1X,'mxrepeats=1',1X,
c         'mixmod=3 facmesh=',F4.2,1X,'end')
      ENDIF
      DO 1110 CT4=1,BPZONE(BPRA_DESCRIPTION_ID)
      IF (MOD(CT4,6).EQ.0) THEN
      WRITE (100,*)
      ENDIF
      WRITE (100,1108) BPMA(CT4,BPRA_DESCRIPTION_ID,GTNOW),
c         BPRA(CT4,BPRA_DESCRIPTION_ID,GTNOW)
1108      FORMAT (I3,1X,F7.5,1X,$)
1110      CONTINUE
      WRITE (100,*)
      ENDIF
* Assembly specification if CR is inserted
      IF (CR_INSERTED.EQ..TRUE.) THEN
      IF (NODES(CT3,2).GE.(100.0)) THEN
      WRITE (100,1120) RODS, NODES(CT3,2), IRRAD_STEPS
1120      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F7.3,1X,
c         'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
      ELSEIF ((NODES(CT3,2).LT.(100.0)).AND.
c         (NODES(CT3,2).GE.(10.0))) THEN
      WRITE (100,1130) RODS, NODES(CT3,2), IRRAD_STEPS
1130      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F6.3,1X,
c         'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
      ELSEIF (NODES(CT3,2).LT.(10.0)) THEN
      WRITE (100,1140) RODS, NODES(CT3,2), IRRAD_STEPS
1140      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F5.3,1X,
c         'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
      ENDIF
      CALL ZEROS(LEVEL, PLEVELCH)
      CALL ZEROS(CRZONE(CR_DESCRIPTION),CRZONECH)
      IF (MESH.LT.(1.0)) THEN
      WRITE (100,1150) PLEVELCH, CRZONECH, MESH
1150      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c         'numzttotal=',A2,1X,'mxrepeats=0',1X,
c         'mixmod=3 facmesh=',F3.2,1X,'end')

```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 153 of 198

```

ELSE
  WRITE (100,1160) PLEVELCH, CRZONECH, MESH
1160   FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c       'numzttotal=',A2,1X,'mxrepeats=0',1X,
c       'mixmod=3 facmesh=',F4.2,1X,'end')
ENDIF
IF (STEPCONTROL.EQ.'N') THEN
  DO 1169 CT4=1,INT(BLETDOWN(CT1,CT2,2))
  IF (CRINS(CT1,CT2,CT4,CT3).NE.0) THEN
    DO 1164 CT5=1,CRZONE(CR_DESCRIPTION)
    IF (MOD(CT5,6).EQ.0) THEN
      WRITE (100,*)
      ENDIF
      WRITE (100,1162) CRMA(CT5,CR_DESCRIPTION,GTNOW),
c          CRRA(CT5,CR_DESCRIPTION,GTNOW)
1162   FORMAT (I3,1X,F7.5,1X,$)
1164   CONTINUE
      WRITE (100,*)
    ELSEIF (CRINS(CT1,CT2,CT4,CT3).EQ.0) THEN
      DO 1168 CT5=1,CRZONE(CR_DESCRIPTION)
      IF (MOD(CT5,6).EQ.0) THEN
        WRITE (100,*)
        ENDIF
        WRITE (100,1166) LMC(CT5,CR_DESCRIPTION,GTNOW),
c          LRC(CT5,CR_DESCRIPTION,GTNOW)
1166   FORMAT (I3,1X,F7.5,1X,$)
1168   CONTINUE
        WRITE (100,*)
      ENDIF
    ENDIF
  ENDIF
1169 CONTINUE
ELSEIF (STEPCONTROL.EQ.'Y') THEN
  DO 1210 CT4=1,VARSTEPNUM(CT1,CT2)
  IF (CRINS(CT1,CT2,CT4,CT3).NE.0) THEN
    DO 1180 CT5=1,CRZONE(CR_DESCRIPTION)
    IF (MOD(CT5,6).EQ.0) THEN
      WRITE (100,*)
      ENDIF
      WRITE (100,1170) CRMA(CT5,CR_DESCRIPTION,GTNOW),
c          CRRA(CT5,CR_DESCRIPTION,GTNOW)
1170   FORMAT (I3,1X,F7.5,1X,$)
1180   CONTINUE
      WRITE (100,*)
    ELSEIF (CRINS(CT1,CT2,CT4,CT3).EQ.0) THEN
      DO 1200 CT5=1,CRZONE(CR_DESCRIPTION)
      IF (MOD(CT5,6).EQ.0) THEN
        WRITE (100,*)
        ENDIF
        WRITE (100,1190) LMC(CT5,CR_DESCRIPTION,GTNOW),
c          LRC(CT5,CR_DESCRIPTION,GTNOW)
1190   FORMAT (I3,1X,F7.5,1X,$)
1200   CONTINUE
        WRITE (100,*)
      ENDIF
    ENDIF
  ENDIF
1210 CONTINUE
ENDIF
ENDIF
ENDIF
* Assembly specification if APSR is inserted
IF ((APSR_INSERTED.EQ..TRUE.).OR.(FOLLOWIN.EQ..TRUE.)) THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 154 of 198

```

IF (NODES(CT3,2).GE.(100.0)) THEN
  WRITE (100,1220) RODS, NODES(CT3,2), IRRAD_STEPS
1220  FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F7.3,1X,
  c    'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
  ELSEIF ((NODES(CT3,2).LT.(100.0)).AND.
  c    (NODES(CT3,2).GE.(10.0))) THEN
1230  WRITE (100,1230) RODS, NODES(CT3,2), IRRAD_STEPS
  c    FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F6.3,1X,
    'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
  ELSEIF (NODES(CT3,2).LT.(10.0)) THEN
1240  WRITE (100,1240) RODS, NODES(CT3,2), IRRAD_STEPS
  c    FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F5.3,1X,
    'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
  ENDIF
CALL ZEROS(LEVEL, PLEVELCH)
CALL ZEROS(APSRZONE(APSR_DESCRIPTION), APSRZONECH)
IF (MESH.LT.(1.0)) THEN
1250  WRITE (100,1250) PLEVELCH, APSRZONECH, MESH
  c    FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
  c    'numztotal=',A2,1X,'mxrepeats=0',1X,
    'mixmod=3 facmesh=',F3.2,1X,'end')
  ELSE
1252  WRITE (100,1252) PLEVELCH, APSRZONECH, MESH
  c    FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
  c    'numztotal=',A2,1X,'mxrepeats=0',1X,
    'mixmod=3 facmesh=',F4.2,1X,'end')
  ENDIF
IF (STEPCONTROL.EQ.'N') THEN
  DO 1268 CT4=1,INT(BLETDOWN(CT1,CT2,2))
  IF ((APSRINS(CT1,CT2,CT4,CT3).NE.0).AND.
  c    (APSRFOLLOWDATA(CT1,CT2,CT4,CT3).NE.3)) THEN
    DO 1258 CT5=1,APSRZONE(APSR_DESCRIPTION)
    IF (MOD(CT5,6).EQ.0) THEN
      WRITE (100,*)
      ENDIF
      WRITE (100,1256)
      c    APSRMA(CT5,APSR_DESCRIPTION,GTNOW),
      c    APSRRA(CT5,APSR_DESCRIPTION,GTNOW)
1256  FORMAT (I3,1X,F7.5,1X,$)
1258  CONTINUE
      WRITE (100,*)
    ELSEIF ((APSRINS(CT1,CT2,CT4,CT3).NE.0).AND.
    c    (APSRFOLLOWDATA(CT1,CT2,CT4,CT3).EQ.3)) THEN
      DO 1262 CT5=1,APSRZONE(APSR_DESCRIPTION)
      IF (MOD(CT5,6).EQ.0) THEN
        WRITE (100,*)
        ENDIF
        WRITE (100,1260)
        c    APSRFM(CT5,APSR_DESCRIPTION,GTNOW),
        c    APSRFR(CT5,APSR_DESCRIPTION,GTNOW)
1260  FORMAT (I3,1X,F7.5,1X,$)
1262  CONTINUE
        WRITE (100,*)
      ELSEIF (APSRINS(CT1,CT2,CT4,CT3).EQ.0) THEN
        DO 1266 CT5=1,APSRZONE(APSR_DESCRIPTION)
        IF (MOD(CT5,6).EQ.0) THEN
          WRITE (100,*)
          ENDIF
        ENDIF

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 155 of 198

```

        WRITE (100,1264) LMD(CT5,APSR_DESCRIPTION,GTNOW),
c         LRD(CT5,APSR_DESCRIPTION,GTNOW)
1264        FORMAT (I3,1X,F7.5,1X,$)
1266        CONTINUE
        WRITE (100,*)
        ENDIF
1268        CONTINUE
        ELSEIF (STEPCONTROL.EQ.'Y') THEN
        DO 1310 CT4=1,VARSTEPNUM(CT1,CT2)
        IF ((APSRINS(CT1,CT2,CT4,CT3).NE.0).AND.
c         (APSRFOLLOWDATA(CT1,CT2,CT4,CT3).NE.3)) THEN
        DO 1280 CT5=1,APSRZONE(APSR_DESCRIPTION)
        IF (MOD(CT5,6).EQ.0) THEN
        WRITE (100,*)
        ENDIF
        WRITE (100,1270)
c         APSRMA(CT5,APSR_DESCRIPTION,GTNOW),
c         APSRRA(CT5,APSR_DESCRIPTION,GTNOW)
1270        FORMAT (I3,1X,F7.5,1X,$)
1280        CONTINUE
        WRITE (100,*)
        ELSEIF ((APSRINS(CT1,CT2,CT4,CT3).NE.0).AND.
c         (APSRFOLLOWDATA(CT1,CT2,CT4,CT3).EQ.3)) THEN
        DO 1290 CT5=1,APSRZONE(APSR_DESCRIPTION)
        IF (MOD(CT5,6).EQ.0) THEN
        WRITE (100,*)
        ENDIF
        WRITE (100,1285)
c         APSRFM(CT5,APSR_DESCRIPTION,GTNOW),
c         APSRFR(CT5,APSR_DESCRIPTION,GTNOW)
1285        FORMAT (I3,1X,F7.5,1X,$)
1290        CONTINUE
        WRITE (100,*)
        ELSEIF (APSRINS(CT1,CT2,CT4,CT3).EQ.0) THEN
        DO 1300 CT5=1,APSRZONE(APSR_DESCRIPTION)
        IF (MOD(CT5,6).EQ.0) THEN
        WRITE (100,*)
        ENDIF
        WRITE (100,1295) LMD(CT5,APSR_DESCRIPTION,GTNOW),
c         LRD(CT5,APSR_DESCRIPTION,GTNOW)
1295        FORMAT (I3,1X,F7.5,1X,$)
1300        CONTINUE
        WRITE (100,*)
        ENDIF
1310        CONTINUE
        ENDIF
        ENDIF
* Write assembly depletion/decay parameters
        WRITE (100,1320)
1320        FORMAT ('')
        WRITE (100,1330)
1330        FORMAT ('' assembly depletion/decay parameters')
        WRITE (100,1340)
1340        FORMAT ('')
        CALL ZEROS(CYCPOS(CT1),ASSYPOSITION)
        WRITE (100,1350) CYCLEID(CT1), ASSYPOSITION
1350        FORMAT ('',T5,'Cycle-',A2,', one-eighth core',
c         ' assembly number ',A2)

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 156 of 198

```

IF (STEPCONTROL.EQ.'N') THEN
DO 1380 CT4=3, (INT(BLETDOWN(CT1,CT2,2))+2)
  IF (CT4.LT.(BLETDOWN(CT1,CT2,2)+2)) THEN
    DOWNTIME=0.0
    IF (RTYPE.EQ.'PWR') THEN
      BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c      BLETDOWN(CT1,CT2,3))
      WRITE (100,1360) POWER(CT3,RELATIVE_STPT_NUM),
c      BLETDOWN(CT1,CT2,1), DOWNTIME, BORON_FRACTION
1360      FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c      G10.5,1X,'bfrac=',G9.4,1X,'end')
    ELSEIF (RTYPE.EQ.'BWR') THEN
      BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c      MODREFDEN)
      WRITE (100,1450) POWER(CT3,RELATIVE_STPT_NUM),
c      BLETDOWN(CT1,CT2,1), DOWNTIME, BORON_FRACTION
1450      FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c      G10.5,1X,'h2ofrac=',G9.4,1X,'end')
    ENDIF
  ELSEIF ((CT4.EQ.(INT(BLETDOWN(CT1,CT2,2))+2)).AND.
c      (CT2.LT.STPTS(CT1))) THEN
    DOWNTIME=STPTDAT(CT1,(CT2+1),3)
    IF (RTYPE.EQ.'PWR') THEN
      BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c      BLETDOWN(CT1,CT2,3))
      WRITE (100,1365) POWER(CT3,RELATIVE_STPT_NUM),
c      BLETDOWN(CT1,CT2,1), DOWNTIME, BORON_FRACTION
1365      FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c      G10.5,1X,'bfrac=',G9.4,1X,'end')
    ELSEIF (RTYPE.EQ.'BWR') THEN
      BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c      MODREFDEN)
      WRITE (100,1460) POWER(CT3,RELATIVE_STPT_NUM),
c      BLETDOWN(CT1,CT2,1), DOWNTIME, BORON_FRACTION
1460      FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c      G10.5,1X,'h2ofrac=',G9.4,1X,'end')
    ENDIF
  ELSEIF ((CT4.EQ.(INT(BLETDOWN(CT1,CT2,2))+2)).AND.
c      (CT2.EQ.STPTS(CT1))) THEN
    DOWNTIME=CYCDOWN(CT1)
    IF (RTYPE.EQ.'PWR') THEN
      BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c      BLETDOWN(CT1,CT2,3))
      WRITE (100,1370) POWER(CT3,RELATIVE_STPT_NUM),
c      BLETDOWN(CT1,CT2,1), DOWNTIME, BORON_FRACTION
1370      FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c      G10.5,1X,'bfrac=',G9.4,1X,'end')
    ELSEIF (RTYPE.EQ.'BWR') THEN
      BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c      MODREFDEN)
      WRITE (100,1470) POWER(CT3,RELATIVE_STPT_NUM),
c      BLETDOWN(CT1,CT2,1), DOWNTIME, BORON_FRACTION
1470      FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c      G10.5,1X,'bfrac=',G9.4,1X,'end')
    ENDIF
  ENDIF
CONTINUE
1380 ELSEIF (STEPCONTROL.EQ.'Y') THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 157 of 198

```

DO 1388 CT4=1,VARSTEPNUM(CT1,CT2)
  IF (CT4.LT.VARSTEPNUM(CT1,CT2)) THEN
    DOWNTIME=0.0
    IF (RTYPE.EQ.'PWR') THEN
      BORON_FRACTION=(VARBLETDOWN(CT1,CT2,CT4,2)/
        VARBLETDOWN(CT1,CT2,1,2))
      WRITE (100,1382) VARPOWER(CT1,CT2,CT4,CT3),
        VARBLETDOWN(CT1,CT2,CT4,1), DOWNTIME, BORON_FRACTION
1382   FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
        G10.5,1X,'frac=',G9.4,1X,'end')
      ELSEIF (RTYPE.EQ.'BWR') THEN
        BORON_FRACTION=(VARBLETDOWN(CT1,CT2,CT4,2)/
          MODREFDEN)
        WRITE (100,1480) VARPOWER(CT1,CT2,CT4,CT3),
          VARBLETDOWN(CT1,CT2,CT4,1), DOWNTIME, BORON_FRACTION
1480   FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
          G10.5,1X,'h2ofrac=',G9.4,1X,'end')
    ENDIF
  ELSEIF ((CT4.EQ.VARSTEPNUM(CT1,CT2)).AND.
    (CT2.LT.STPTS(CT1))) THEN
    DOWNTIME=STPTDAT(CT1,(CT2+1),3)
    IF (RTYPE.EQ.'PWR') THEN
      BORON_FRACTION=(VARBLETDOWN(CT1,CT2,CT4,2)/
        VARBLETDOWN(CT1,CT2,1,2))
      WRITE (100,1384) VARPOWER(CT1,CT2,CT4,CT3),
        VARBLETDOWN(CT1,CT2,CT4,1), DOWNTIME, BORON_FRACTION
1384   FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
        G10.5,1X,'frac=',G9.4,1X,'end')
      ELSEIF (RTYPE.EQ.'BWR') THEN
        BORON_FRACTION=(VARBLETDOWN(CT1,CT2,CT4,2)/
          MODREFDEN)
        WRITE (100,1490) VARPOWER(CT1,CT2,CT4,CT3),
          VARBLETDOWN(CT1,CT2,CT4,1), DOWNTIME, BORON_FRACTION
1490   FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
          G10.5,1X,'h2ofrac=',G9.4,1X,'end')
    ENDIF
  ELSEIF ((CT4.EQ.VARSTEPNUM(CT1,CT2)).AND.
    (CT2.EQ.STPTS(CT1))) THEN
    DOWNTIME=CYCDOWN(CT1)
    IF (RTYPE.EQ.'PWR') THEN
      BORON_FRACTION=(VARBLETDOWN(CT1,CT2,CT4,2)/
        VARBLETDOWN(CT1,CT2,1,2))
      WRITE (100,1386) VARPOWER(CT1,CT2,CT4,CT3),
        VARBLETDOWN(CT1,CT2,CT4,1), DOWNTIME, BORON_FRACTION
1386   FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
        G10.5,1X,'frac=',G9.4,1X,'end')
      ELSEIF (RTYPE.EQ.'BWR') THEN
        BORON_FRACTION=(VARBLETDOWN(CT1,CT2,CT4,2)/
          MODREFDEN)
        WRITE (100,1800) VARPOWER(CT1,CT2,CT4,CT3),
          VARBLETDOWN(CT1,CT2,CT4,1), DOWNTIME, BORON_FRACTION
1800   FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
          G10.5,1X,'h2ofrac=',G9.4,1X,'end')
    ENDIF
  ENDIF
CONTINUE
ENDIF

```

* Store final downtime for use in extraction script 'sedexecute.exe'

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 158 of 198

```

      FINALDOWNTIME=DOWNTIME
*   Write input deck closing statement
1390  WRITE (100,1390)
      FORMAT ('''')
1400  WRITE (100,1400)
      FORMAT ('''      end of input')
1410  WRITE (100,1410)
      FORMAT ('''')
1420  WRITE (100,1420)
      FORMAT ('end')
      CLOSE (UNIT=100)

```

```

RETURN
END

```

```

*****
*   Subroutine to write continuation depletion/decay SAS2H
*   input decks utilizing fuel and burnable poison compositions
*   from the assembly's previous depletion/decay calculation
*   en-route to the final CRC depletion/decay calculation
*****

```

```

SUBROUTINE CONTINUATION_WRITER (RELATIVE_STPT_NUM, CT1, CT2,
c CT3, AXNUM, CYCPOS, AXBLANK, BPDESID,
c CRINS, CRDES, CRMIXNUM, CRMIXID,
c CRNUMISOS, CRISOID, APSRINS,
c APSRMIXNUM, APSRMIXID, RELATIVE_APSR_MIX_ID,
c APSRNUMISOS, APSRISOID, ISN, IIM, ICM, IUS,
c PLEVEL, BPZONE, BPMA, CRZONE, CRMA,
c LMC, APSRZONE, APSRMA, LMD,
c BPTN, BPBN, STPTS, APSRDES,
c STPTDAT, AXBLANKRICH, GRAMS,
c NODES, RODS, RICH, FTFINAL, MODDENFINAL,
c MODTEMPFINAL, BLETDOWN, BPWTPCT,
c BPDEN, CRDEN, CRISOWTPCT, APSRDEN,
c APSRISOWTPCT, PITCH, FOD, COD, CID, SZF, EPS, PTC,
c MESH, BPRA, CRRA, LRC, APSRRA,
c LRD, POWER, CYCDOWN, PREFIX, NM,
c CYCLEID, REACT, LIB, AXBLANKET, FUELCLAD,
c BPRFLAG, CRSTAT, APSRSTAT, FLAG2, LUZONE, LMB, LRB,
c MASSTOTAL, FUELISONAME, FUELISOWTPCT, BPRAISONAME,
c BPRAISOVALUE, LEFTLIST, CARRYCOUNTER, BPXSECT, BPRODS,
c PREVIOUSNAME, FINALDOWNTIME, LEFTVAL, BPRA_INSERTED, CLADTOT,
c CLADDESNUM, CLADDESNAME, BPRCLAD, CRCLAD, APSRCLAD,
c CLTEMP, BPMIXNUM, BPMIX, BPMIXID,
c BPNUMISOS, BPISOID, BPISOWTPCT, UCSPACERFRAC,
c SPACERMAT, STEPCONTROL, VARBLETDOWN, VARSTEPNUM,
c VARPOWER, BPREM, BPFMNUMISOS, BPFISOID,
c ABOVEBPNUM, APSRFM, BPRFR, BPFISOWTPCT,
c APSRFR, ABOVEBP, APSRFOLLOWMIX, CT1START, CT2GOVALUE,
c APSRINSOLD, RTYPE, MODREFDEN, CRMIXDEN, GTNOW)

```

```

*
INTEGER*4 RELATIVE_STPT_NUM, CT1, CT2, CT3, AXNUM,
c NUMSTPT1, NUMSTPT2, NUMSTPT3, CYCPOS(10), AXBLANK(50),
c BPDESID(10), BPRA_DESCRIPTION_ID, CT4, CT5, CRINS(10,20,23,50),
c CR_MIXTURE_ID, CR_DESCRIPTION, CRDES(10,20,23,50), CRMIXNUM,
c CRMIXID(25), RELATIVE_CR_MIX_ID, CRNUMISOS(25),
c CRISOID(25,10), APSRINS(10,20,23,50), APSR_MIXTURE_ID,

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment I, Page 159 of 198

```

c APSR DESCRIPTION, APSRMIXNUM, APSRMIXID(25),
c RELATIVE_APSR_MIX_ID, APSRNUMISOS(25), APSRISOID(25,10),
c ISN, IIM, ICM, IUS, PLEVEL, BPZONE(10), BPMA(15,10,10),
c CRZONE(10), CRMA(15,10,10), LMC(15,10,10), APSRZONE(10),
c APSRMA(15,10,10), LMD(15,10,10), BPTN(10), BPBN(10), STPTS(10),
c APSRDES(10,20,23,50), LUZONE, LMB(15,10), CARRYCOUNTER,
c FUELISOTOPENUMBER, BPRODS(10), PNMCT1, PNMCT2, PNUMSTPT1,
c PNUMSTPT2, PNUMSTPT3, NUMSTPT4, NUMSTPT5, NUMSTPT6,
c PNUMSTPT4, PNUMSTPT5, PNUMSTPT6, CLADTOT, CLADDESNUM(10),
c BPRCLAD(10), CRCLAD(10), APSRCLAD(10), BPRCLNUM, CRCLNUM,
c APSRCLNUM, BPMIXNUM, BPMIX(10), BPMIXID(10), BPNUMISOS(10),
c BPISOID(10,20), VARSTEPNUM(10,20), BPRFM(15,10,10),
c BPFMNUMISOS(25), BPFISOID(25,10), ABOVEBPNUM(10),
c APSRFM(15,10,10), APSRFOLLOWMIX(10,20,23,50),
c FOLNODKEEP, FOLSTEPKEEP, APSRFOLNUM, APSRINSOLD(10,20,23,50),
c APSRFOLLOWDATA(10,20,23,50), CT1START, CT2GOVALUE,
c GTNOW

```

```

*
REAL STPTDAT(10,20,3), ENR, AXBLANKRICH, OXYGMS, GRAMS(50),
c FVOL, PI, NODES(50,2), RODS, FDEN,
c RICH, FTFINAL(50,20),
c MODDENFINAL(50,20), MODTEMPFINAL(50,20), BLETDOWN(10,20,25),
c BPWTPCT(10), BPDEN(10), ALFRAC, OFRAC, CRDEN(10),
c CRISOWTPCT(25,10), APSRDEN(10), APSRISOWTPCT(25,10),
c PITCH, FOD, COD, GID, SZF, EPS, PTC, MESH, BPRA(15,10,10),
c CRRA(15,10,10), LRC(15,10,10), APSRRA(15,10,10), LRD(15,10,10),
c DOWNTIME, BORON_FRACTION, POWER(50,20), CYCDOWN(10), LRB(15,10),
c MASSTOTAL, FUELISOWTPCT(1000), BPRAISOVALUE(2), BPXSECT(10),
c BPVOL, FINALDOWNTIME, LEFTVAL(1000), CLTEMP,
c BPISOWTPCT(10,20), UCSPACERFRAC, BORATEDMODVF,
c BORONVF, UCMODREGIONDEN, B4CMASS, ALMASS, OMASS, CMASS,
c NEWBPMASTOTAL, NEWBPDEN, ALWTPCT, OWTPCT, CWTPTCT, B1OWTPCT,
c B11WTPCT, VARBLETDOWN(10,20,25,25), VARPOWER(10,20,25,50),
c BPRFR(15,10,10), BPFISOWTPCT(25,10), APSRFR(15,10,10), MODREFDEN,
c CRMIXDEN(25)

```

```

*
CHARACTER CHNODE*2, CHID*2, PREFIX*3, CHSTPT1*1, CHSTPT2*1,
c CHSTPT3*1, NM*31, CYCLEID(10)*2, REACT*21, LIB*15,
c AXBLANKET*1, FUELCLAD*10, BPRFLAG*1, CRSTAT*6, APSRSTAT*6,
c FLAG2*7, IRRAD_STEPS*2, PLEVELCH*2, BPZONECH*2, CRZONECH*2,
c APSRZONECH*2, LUZONECH*2, FUELISONAME(1000)*5, BPRAISONAME(2)*6,
c LEFTLIST(1000)*6, PREVIOUSNAME*25, PCHSTPT1*1, PCHSTPT2*1,
c PCHSTPT3*1, ASSYPOSITION*2, CHSTPT4*1, CHSTPT5*1, CHSTPT6*1,
c PCHSTPT4*1, PCHSTPT5*1, PCHSTPT6*1, PCHID*2, CLADDESNAME(10)*7,
c SPACERMAT*7, STEPCONTROL*1, ABOVEBP(10)*5, RTYPE*3

```

```

*
LOGICAL BPRA_INSERTED, CR_INSERTED, CRCOMPFLAG, APSR_INSERTED,
c APSRCOMPFLAG, BPRA_FOLLOW, APSRBOTFLAG, FOLLOWIN

```

```

*
PI=3.14159265359

```

```

* Determination of the input deck filename

```

```

CALL ZEROS(CT3,CHNODE)
CALL ZEROS(CYCPOS(CT1),CHID)
IF ((CT2-1).EQ.0) THEN
  PNMCT1=CT1-1
  PNMCT2=STPTS(PNMCT1)
ELSE
  PNMCT1=CT1

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 160 of 198

```

        PNMCT2=CT2-1
    ENDIF
    CALL ZEROS(CYCPOS(PNMCT1),PCHID)
*   Determine new filename
    NUMSTPT1=INT(STPTDAT(CT1,CT2,1)/100.0)
    CHSTPT1=CHAR(NUMSTPT1+48)
    NUMSTPT2=INT((STPTDAT(CT1,CT2,1)-(NUMSTPT1*100))/10.0)
    CHSTPT2=CHAR(NUMSTPT2+48)
    NUMSTPT3=INT((STPTDAT(CT1,CT2,1)-(NUMSTPT1*100)-
c   (NUMSTPT2*10)))
    CHSTPT3=CHAR(NUMSTPT3+48)
    IF (CT2.LT.STPTS(CT1)) THEN
        NUMSTPT4=INT(STPTDAT(CT1,(CT2+1),1)/100.0)
        CHSTPT4=CHAR(NUMSTPT4+48)
        NUMSTPT5=INT((STPTDAT(CT1,(CT2+1),1)-(NUMSTPT4*100))/10.0)
        CHSTPT5=CHAR(NUMSTPT5+48)
        NUMSTPT6=INT((STPTDAT(CT1,(CT2+1),1)-(NUMSTPT4*100)-
c   (NUMSTPT5*10)))
        CHSTPT6=CHAR(NUMSTPT6+48)
    ELSEIF (CT2.EQ.STPTS(CT1)) THEN
        NUMSTPT4=INT(STPTDAT((CT1+1),1,1)/100.0)
        CHSTPT4=CHAR(NUMSTPT4+48)
        NUMSTPT5=INT((STPTDAT((CT1+1),1,1)-(NUMSTPT4*100))/10.0)
        CHSTPT5=CHAR(NUMSTPT5+48)
        NUMSTPT6=INT((STPTDAT((CT1+1),1,1)-(NUMSTPT4*100)-
c   (NUMSTPT5*10)))
        CHSTPT6=CHAR(NUMSTPT6+48)
    ENDIF
    NM(1:3)=PREFIX
    NM(4:4)='A'
    NM(5:6)=CHID
    NM(7:7)='N'
    NM(8:9)=CHNODE
    NM(10:11)='DC'
    NM(12:13)=CYCLEID(CT1)
    NM(14:14)='T'
    NM(15:15)=CHSTPT1
    NM(16:16)=CHSTPT2
    NM(17:17)=CHSTPT3
    NM(18:19)='AC'
    IF (CT2.EQ.STPTS(CT1)) THEN
        NM(20:21)=CYCLEID(CT1+1)
    ELSE
        NM(20:21)=CYCLEID(CT1)
    ENDIF
    NM(22:22)='T'
    NM(23:23)=CHSTPT4
    NM(24:24)=CHSTPT5
    NM(25:25)=CHSTPT6
    NM(26:31)='.input'
*   Determine previous filename
    PNUMSTPT1=INT(STPTDAT(PNMCT1,PNMCT2,1)/100.0)
    PCHSTPT1=CHAR(PNUMSTPT1+48)
    PNUMSTPT2=INT((STPTDAT(PNMCT1,PNMCT2,1)-
c   (PNUMSTPT1*100))/10.0)
    PCHSTPT2=CHAR(PNUMSTPT2+48)
    PNUMSTPT3=INT((STPTDAT(PNMCT1,PNMCT2,1)-(PNUMSTPT1*100)-
c   (PNUMSTPT2*10)))

```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 161 of 198

```

PCHSTPT3=CHAR(PNUMSTPT3+48)
IF (PNMCT2.LT.STPTS(PNMCT1)) THEN
  PNUMSTPT4=INT(STPTDAT(PNMCT1,(PNMCT2+1),1)/100.0)
  PCHSTPT4=CHAR(PNUMSTPT4+48)
  PNUMSTPT5=INT((STPTDAT(PNMCT1,(PNMCT2+1),1)-
c   (PNUMSTPT4*100))/10.0)
  PCHSTPT5=CHAR(PNUMSTPT5+48)
  PNUMSTPT6=INT((STPTDAT(PNMCT1,(PNMCT2+1),1)-
c   (PNUMSTPT4*100)-(PNUMSTPT5*10)))
  PCHSTPT6=CHAR(PNUMSTPT6+48)
ELSEIF (PNMCT2.EQ.STPTS(PNMCT1)) THEN
  PNUMSTPT4=INT(STPTDAT((PNMCT1+1),1,1)/100.0)
  PCHSTPT4=CHAR(PNUMSTPT4+48)
  PNUMSTPT5=INT((STPTDAT((PNMCT1+1),1,1)-
c   (PNUMSTPT4*100))/10.0)
  PCHSTPT5=CHAR(PNUMSTPT5+48)
  PNUMSTPT6=INT((STPTDAT((PNMCT1+1),1,1)-(PNUMSTPT4*100)-
c   (PNUMSTPT5*10)))
  PCHSTPT6=CHAR(PNUMSTPT6+48)
ENDIF
PREVIOUSNAME(1:3)=PREFIX
PREVIOUSNAME(4:4)='A'
PREVIOUSNAME(5:6)=PCHID
PREVIOUSNAME(7:7)='N'
PREVIOUSNAME(8:9)=CHNODE
PREVIOUSNAME(10:11)='DC'
IF (CT2.EQ.1) THEN
  PREVIOUSNAME(12:13)=CYCLEID(CT1-1)
ELSE
  PREVIOUSNAME(12:13)=CYCLEID(CT1)
ENDIF
PREVIOUSNAME(14:14)='T'
PREVIOUSNAME(15:15)=PCHSTPT1
PREVIOUSNAME(16:16)=PCHSTPT2
PREVIOUSNAME(17:17)=PCHSTPT3
PREVIOUSNAME(18:19)='AC'
PREVIOUSNAME(20:21)=CYCLEID(CT1)
PREVIOUSNAME(22:22)='T'
PREVIOUSNAME(23:23)=PCHSTPT4
PREVIOUSNAME(24:24)=PCHSTPT5
PREVIOUSNAME(25:25)=PCHSTPT6
* Open and rewind the input deck file
OPEN(UNIT=100, FILE=NM, STATUS='UNKNOWN')
REWIND(UNIT=100)
* Write first section of input deck
WRITE (100,10)
10  FORMAT ('=sas2h',T11,'parm=skipshipdata')
   IF (CT2.LT.STPTS(CT1)) THEN
     WRITE (100,20) REACT, CHID, CHNODE,
c     NM(12:13), STPTDAT(CT1,CT2,1), NM(20:21),
c     STPTDAT(CT1,(CT2+1),1)
20  FORMAT (A21,1X,'Assy-',A2,
c     ', Node-',A2,1X,
c     '{Cyc-',A2,', 'F5.1,' to Cyc-',
c     A2,', 'F5.1,' EFPD)')
   ELSEIF (CT2.EQ.STPTS(CT1)) THEN
     WRITE (100,25) REACT, CHID, CHNODE,
c     NM(12:13), STPTDAT(CT1,CT2,1), NM(20:21),

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 162 of 198

```

c      STPTDAT((CT1+1),1,1)
25     FORMAT (A21,1X,'Assy-',A2,
c       ', Node-',A2,1X,
c       '{Cyc-',A2,', 'F5.1,' to Cyc-',
c       A2,', ',F5.1,' EFPD}')
      ENDIF
      WRITE (100,30) LIB
30     FORMAT (A15,1X,'latticecell')
      WRITE (100,40)
40     FORMAT ('')
      WRITE (100,50)
50     FORMAT ('' fuel density based on mass of uranium per',
c       ' assembly',T56,'& total pellet stack')
      WRITE (100,60)
60     FORMAT ('' volume to account for fuel volume loss to',
c       ' pellet c',T55,'hamfers')
      WRITE (100,70)
70     FORMAT ('')
* Write second section of input deck (material specifications)
      WRITE (100,80)
80     FORMAT ('',5X,'material specification input')
      WRITE (100,90)
90     FORMAT ('')
* Calculate initial fuel parameters depending upon whether or not the
* node represents axial blanket fuel
      IF ((AXBLANKET.EQ.'Y').AND.(AXBLANK(CT3).EQ.1)) THEN
          ENR=AXBLANKRICH
      ELSE
          ENR=RICH
      ENDIF
      OXYGMS=(GRAMS(CT3)*2*15.994915)/(((ENR/100)*235.043915)+
c      (((0.007731*((ENR)**1.0837))/100)*234.040904)+
c      (((0.0046*ENR)/100)*236.045637)+(((100-(0.007731*
c      (ENR**1.0837))-(ENR)-(0.0046*ENR))/100)*238.05077))
* Determine if the burnable poison charge isotopics should be retrieved
      BPRA_INSERTED=.FALSE.
      IF ((BPFLAG.EQ.'Y').AND.(BPDESID(CT1).NE.0).AND.
c      (CT3.GE.BPTN(CT1)).AND.(CT3.LE.BPBN(CT1))) THEN
          BPRA_INSERTED=.TRUE.
      ENDIF
* Call subroutine to retrieve charge for fuel and bp isotopics
      CALL RETRIEVER (OXYGMS, MASSTOTAL,
c      FUELISONAME, FUELISOWTPCT, BPRAISONAME,
c      BPRAISOVALUE, LEFTLIST, CARRYCOUNTER,
c      PREVIOUSNAME, LEFTVAL, NM, BPRA_INSERTED)
* Calculate the nodal fuel volume, fuel density, and oxygen wt%
      FVOL=(PI/4)*(FOD**2)*(NODES(CT3,2))*(RODS)
      FDEN=MASSTOTAL/FVOL
      OXYWTPCT=(OXYGMS/MASSTOTAL)*100.0
      FUELISOTOPENUMBER=CARRYCOUNTER+1
* Write fuel composition input description
      IF (FDEN.LT.(10.0)) THEN
100     WRITE (100,100) FDEN, FUELISOTOPENUMBER, OXYWTPCT
c     FORMAT ('arbm-fuel',1X,G10.3,1X,I3,1X,'0 0 0',1X,
c     '8016',1X,G10.3)
      ELSE
110     WRITE (100,110) FDEN, FUELISOTOPENUMBER, OXYWTPCT
c     FORMAT ('arbm-fuel',1X,G10.3,1X,I3,1X,'0 0 0',1X,

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 163 of 198

```

c      '8016',1X,G10.3)
      ENDIF
      DO 130 CT4=1,CARRYCOUNTER
        IF (MOD(CT4,3).EQ.0) THEN
          WRITE (100,*)
          ENDIF
          WRITE (100,120) FUELISONAME(CT4), FUELISOWTPCT(CT4)
120      FORMAT (5X,A5,1X,G10.3,1X,$)
130      CONTINUE
          WRITE (100,*)
          WRITE (100,140) FTFINAL(CT3,RELATIVE_STPT_NUM)
140      FORMAT (5X,'1',3X,'1.0',3X,F6.1,' end')
* Write cladding material specifications
* Additional cladding material specifications may be added to the
* following IF statement as required
      IF ((FUELCLAD.EQ.'ZIRC-4 ') .OR.
c      (FUELCLAD.EQ.'ZIRCALLOY4')) THEN
          WRITE (100,532)
532      FORMAT ('arbm-zirc4 6.56 5 0 0 0 8016 0.12 24000',
c      ' 0.10 26000 0.20 50000 1.40')
          WRITE (100,535) CLTEMP
535      FORMAT (T12,'40000 98.18 2 1.0 ',F5.1,' end')
          ELSEIF (FUELCLAD.EQ.'SS304 ') THEN
          WRITE (100,537)
537      FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055',
c      ' 2.0 26304 69.5 28304 9.5')
          WRITE (100,540) CLTEMP
540      FORMAT (T12,'2 1.0 ',F5.1,' end')
          ELSEIF (FUELCLAD.EQ.'SS304S ') THEN
          WRITE (100,542)
542      FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055',
c      ' 2.0 26000 69.5 28000 9.5')
          WRITE (100,545) CLTEMP
545      FORMAT (T13,'2 1.0 ',F5.1,' end')
          ELSEIF (FUELCLAD.EQ.'SS316 ') THEN
          WRITE (100,547)
547      FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000',
c      ' 1.0 24304 17.0 25055 2.0')
          WRITE (100,550)
550      FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
          WRITE (100,552) CLTEMP
552      FORMAT (T12,'2 1.0 ',F5.1,' end')
          ELSEIF (FUELCLAD.EQ.'SS316S ') THEN
          WRITE (100,555)
555      FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000',
c      ' 1.0 24000 17.0 25055 2.0')
          WRITE (100,557)
557      FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
          WRITE (100,559) CLTEMP
559      FORMAT (T13,'2 1.0 ',F5.1,' end')
      ENDIF
* Write moderator material specifications
BORATEDMODVF=1.0-UCSPACERFRAC
IF (RTYPE.EQ.'PWR') THEN
  IF (STEPCONTROL.EQ.'N') THEN
    BORONVF=BLETDOWN(CT1,CT2,3)*(1E-6)*BORATEDMODVF
  ELSEIF (STEPCONTROL.EQ.'Y') THEN
    BORONVF=VARBLETDOWN(CT1,CT2,1,2)*(1E-6)*BORATEDMODVF

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 164 of 198

```

        ENDIF
    ENDIF
    WRITE (100,560)
560  FORMAT ('''')
    IF ((SPACERMAT.EQ.'ZIRC-4 ').AND.
c    (UCSPACERFRAC.GT.(0.0))) THEN
        WRITE (100,561)
561  FORMAT ('''      material composition of moderator',
c    ' within unit cell')
        WRITE (100,562)
562  FORMAT ('''      with smeared zirc-4 spacer grids')
        IF (RTYPE.EQ.'PWR') THEN
            UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
c            BORATEDMODVF)+(6.56*UCSPACERFRAC)
        ELSEIF (RTYPE.EQ.'BWR') THEN
            UCMODREGIONDEN=(MODREFDEN*
c            BORATEDMODVF)+(6.56*UCSPACERFRAC)
        ENDIF
        IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
            WRITE (100,563) UCMODREGIONDEN, BORATEDMODVF,
c            MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
563  FORMAT ('h2o   3   den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
        ELSE
            WRITE (100,564) UCMODREGIONDEN, BORATEDMODVF,
c            MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
564  FORMAT ('h2o   3   den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
        ENDIF
        IF (RTYPE.EQ.'PWR') THEN
            WRITE (100,565) UCMODREGIONDEN, BORONVF,
c            MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
565  FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c            1X,F6.5,1X,F7.1,1X,'end')
        ENDIF
        WRITE (100,566) UCMODREGIONDEN
566  FORMAT ('arbm-spacer',3X,F6.4,1X,'5 0 0 0 8016 0.12',
c            ' 24000 0.10 26000 0.25')
        WRITE (100,567) UCSPACERFRAC,
c            MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
567  FORMAT (T17'50000 1.40 40000 98.18 3',1X,F6.5,1X,
c            F7.1,1X,'end')
        ELSEIF ((SPACERMAT.EQ.'INCONEL').AND.
c        (UCSPACERFRAC.GT.(0.0))) THEN
            WRITE (100,568)
568  FORMAT ('''      material composition of moderator',
c            ' within unit cell')
            WRITE (100,569)
569  FORMAT ('''      with smeared inconel spacer grids')
            IF (RTYPE.EQ.'PWR') THEN
                UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
c                BORATEDMODVF)+(8.3*UCSPACERFRAC)
            ELSEIF (RTYPE.EQ.'BWR') THEN
                UCMODREGIONDEN=(MODREFDEN*
c                BORATEDMODVF)+(8.3*UCSPACERFRAC)
            ENDIF
            IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
                WRITE (100,570) UCMODREGIONDEN, BORATEDMODVF,
c                MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
570  FORMAT ('h2o   3   den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 165 of 198

```

ELSE
  WRITE (100,571) UCMODREGIONDEN, BORATEDMODVF,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
571  FORMAT ('h2o 3 den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
  ENDIF
  IF (RTYPE.EQ.'PWR') THEN
    WRITE (100,572) UCMODREGIONDEN, BORONVF,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
572  FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c      1X,F6.5,1X,F7.1,1X,'end')
  ENDIF
  WRITE (100,573) UCMODREGIONDEN
573  FORMAT ('arbm-spacer',3X,F6.4,1X,'5 0 0 0 14000 2.5',
c      ' 22000 2.5 24000 15.0')
  WRITE (100,574) UCSPACERFRAC,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
574  FORMAT (T17'26000 7.0 28000 73.0 3',1X,F6.5,1X,
c      F7.1,1X,'end')
  ELSEIF ((SPACERMAT.EQ.'SS316 ').AND.
c      (UCSPACERFRAC.GT.(0.0))) THEN
    WRITE (100,575)
575  FORMAT (''' material composition of moderator',
c      ' within unit cell')
    WRITE (100,576)
576  FORMAT (''' : with smeared ss316 spacer grids')
    IF (RTYPE.EQ.'PWR') THEN
      UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
c      BORATEDMODVF)+(7.75*UCSPACERFRAC)
    ELSEIF (RTYPE.EQ.'BWR') THEN
      UCMODREGIONDEN=(MODREFDEN*
c      BORATEDMODVF)+(7.75*UCSPACERFRAC)
    ENDIF
    IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
      WRITE (100,577) UCMODREGIONDEN, BORATEDMODVF,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
577  FORMAT ('h2o 3 den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
    ELSE
      WRITE (100,578) UCMODREGIONDEN, BORATEDMODVF,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
578  FORMAT ('h2o 3 den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
    ENDIF
    IF (RTYPE.EQ.'PWR') THEN
      WRITE (100,579) UCMODREGIONDEN, BORONVF,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
579  FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c      1X,F6.5,1X,F7.1,1X,'end')
    ENDIF
    WRITE (100,580) UCMODREGIONDEN
580  FORMAT ('arbm-spacer',3X,F6.4,1X,'7 0 0 0 6012 0.08',
c      ' 14000 1.0 24304 17.0 25055 2.0')
    WRITE (100,581) UCSPACERFRAC,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
581  FORMAT (T5'26304 65.42 28304 12.0 42000 2.5 3',1X,F6.5,1X,
c      F7.1,1X,'end')
    ELSEIF ((SPACERMAT.EQ.'SS316S ').AND.
c      (UCSPACERFRAC.GT.(0.0))) THEN
      WRITE (100,582)
582  FORMAT (''' material composition of moderator',

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 166 of 198

```

c      ' within unit cell')
      WRITE (100,583)
583    FORMAT (''' with smeared ss316s spacer grids')
      IF (RTYPE.EQ.'PWR') THEN
        UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
c        BORATEDMODVF)+(7.75*UCSPACERFRAC)
      ELSEIF (RTYPE.EQ.'BWR') THEN
        UCMODREGIONDEN=(MODREFDEN*
c        BORATEDMODVF)+(7.75*UCSPACERFRAC)
      ENDIF
      IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
        WRITE (100,584) UCMODREGIONDEN, BORATEDMODVF,
c        MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
584    FORMAT ('h2o 3 den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
      ELSE
        WRITE (100,585) UCMODREGIONDEN, BORATEDMODVF,
c        MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
585    FORMAT ('h2o 3 den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
      ENDIF
      IF (RTYPE.EQ.'PWR') THEN
        WRITE (100,586) UCMODREGIONDEN, BORONVF,
c        MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
586    FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c        1X,F6.5,1X,F7.1,1X,'end')
      ENDIF
      WRITE (100,587) UCMODREGIONDEN
587    FORMAT ('arbm-spacer',3X,F6.4,1X,'7 0 0 0 6012 0.08',
c        ' 14000 1.0 24000 17.0 25055 2.0')
      WRITE (100,588) UCSPACERFRAC,
c        MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
588    FORMAT ('T5'26000 65.42 28000 12.0 42000 2.5 3',1X,F6.5,1X,
c        F7.1,1X,'end')
      ELSEIF ((SPACERMAT.EQ.'SS304 ').AND.
c        (UCSPACERFRAC.GT.(0.0))) THEN
        WRITE (100,589)
589    FORMAT (''' material composition of moderator',
c        ' within unit cell')
        WRITE (100,590)
590    FORMAT (''' with smeared ss304 spacer grids')
      IF (RTYPE.EQ.'PWR') THEN
        UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
c        BORATEDMODVF)+(7.92*UCSPACERFRAC)
      ELSEIF (RTYPE.EQ.'BWR') THEN
        UCMODREGIONDEN=(MODREFDEN*
c        BORATEDMODVF)+(7.92*UCSPACERFRAC)
      ENDIF
      IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
        WRITE (100,591) UCMODREGIONDEN, BORATEDMODVF,
c        MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
591    FORMAT ('h2o 3 den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
      ELSE
        WRITE (100,592) UCMODREGIONDEN, BORATEDMODVF,
c        MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
592    FORMAT ('h2o 3 den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
      ENDIF
      IF (RTYPE.EQ.'PWR') THEN
        WRITE (100,593) UCMODREGIONDEN, BORONVF,
c        MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 167 of 198

```

593      FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c        1X,F6.5,1X,F7.1,1X,'end')
      ENDIF
      WRITE (100,594) UCMODREGIONDEN
594      FORMAT ('arbm-spacer',3X,F6.4,1X,'4 0 0 0 24304 19.0',
c        ' 25055 2.0 26304 69.5 28304 9.5')
      WRITE (100,595) UCSPACERFRAC,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
595      FORMAT (T15'3',1X,F6.5,1X,F7.1,1X,'end')
      ELSEIF ((SPACERMAT.EQ.'SS304S ').AND.
c      (UCSPACERFRAC.GT.(0.0))) THEN
      WRITE (100,596)
596      FORMAT ('''      material composition of moderator',
c        ' within unit cell')
      WRITE (100,597)
597      FORMAT ('''      with smeared ss304s spacer grids')
      IF (RTYPE.EQ.'PWR') THEN
c      UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
      BORATEDMODVF)+(7.92*UCSPACERFRAC)
      ELSEIF (RTYPE.EQ.'BWR') THEN
c      UCMODREGIONDEN=(MODREFDEN*
      BORATEDMODVF)+(7.92*UCSPACERFRAC)
      ENDIF
      IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN
c      WRITE (100,598) UCMODREGIONDEN, BORATEDMODVF,
      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
598      FORMAT ('h2o  3  den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
      ELSE
c      WRITE (100,599) UCMODREGIONDEN, BORATEDMODVF,
      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
599      FORMAT ('h2o  3  den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
      ENDIF
      IF (RTYPE.EQ.'PWR') THEN
c      WRITE (100,600) UCMODREGIONDEN, BORONVF,
      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
600      FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c        1X,F6.5,1X,F7.1,1X,'end')
      ENDIF
      WRITE (100,601) UCMODREGIONDEN
601      FORMAT ('arbm-spacer',3X,F6.4,1X,'4 0 0 0 24000 19.0',
c        ' 25055 2.0 26000 69.5 28000 9.5')
      WRITE (100,602) UCSPACERFRAC,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
602      FORMAT (T15'3',1X,F6.5,1X,F7.1,1X,'end')
      ELSEIF (UCSPACERFRAC.EQ.(0.0)) THEN
      WRITE (100,603)
603      FORMAT ('''      material composition of moderator',
c        ' within unit cell')
      WRITE (100,604)
604      FORMAT ('''      with no smeared spacer grids')
      IF (RTYPE.EQ.'PWR') THEN
c      UCMODREGIONDEN=(MODDENFINAL(CT3,RELATIVE_STPT_NUM)*
      BORATEDMODVF)
      ELSEIF (RTYPE.EQ.'BWR') THEN
c      UCMODREGIONDEN=(MODREFDEN*
      BORATEDMODVF)
      ENDIF
      IF (MODDENFINAL(CT3,RELATIVE_STPT_NUM).LT.(1.0)) THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 168 of 198

```

        WRITE (100,605) UCMODREGIONDEN, BORATEDMODVF,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
605     FORMAT ('h2o  3  den=',F5.4,3X,F6.5,3X,F7.1,3X,'end')
        ELSE
        WRITE (100,606) UCMODREGIONDEN, BORATEDMODVF,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
606     FORMAT ('h2o  3  den=',F6.4,3X,F6.5,3X,F7.1,3X,'end')
        ENDIF
        IF (RTYPE.EQ.'PWR') THEN
        WRITE (100,607) UCMODREGIONDEN, BORONVF,
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
607     FORMAT ('arbm-bormod',3X,F6.4,1X,'1 0 0 0 5000 100 3',
c      1X,F6.5,1X,F7.1,1X,'end')
        ENDIF
        ENDIF
        WRITE (100,608)
608     FORMAT ('')
* Write BPRA material specifications
* BPR follow specifications
        BPRA_FOLLOW=.FALSE.
        IF ((BPRFLAG.EQ.'Y').AND.(BPDESID(CT1).NE.0).AND.
c      (CT3.LT.BPTN(CT1))) THEN
        BPRA_FOLLOW=.TRUE.
        BPRA_DESCRIPTION_ID=BPDESID(CT1)
        WRITE(100,610)
610     FORMAT('')
        WRITE(100,612)
612     FORMAT(' ',5X,'BPR above the BP absorber region')
        WRITE(100,614)
614     FORMAT(' ')
        IF ((BPRCLAD(BPDESID(CT1)).NE.0).AND.
c      (BPRCLAD(BPDESID(CT1)).NE.2)) THEN
        DO 616 CT5=1,10
            IF (BPRCLAD(BPDESID(CT1)).EQ.CLADDESNUM(CT5)) THEN
                BPRCLNUM=CT5
                EXIT
            ENDIF
616     CONTINUE
        IF (CLADDESNAME(BPRCLNUM).EQ.'SS304 ') THEN
        WRITE (100,618)
618     FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055',
c      ' 2.0 26304 69.5 28304 9.5')
        WRITE (100,620) CLADDESNUM(BPRCLNUM), CLTEMP
620     FORMAT (T12,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS304S ') THEN
        WRITE (100,622)
622     FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055',
c      ' 2.0 26000 69.5 28000 9.5')
        WRITE (100,624) CLADDESNUM(BPRCLNUM), CLTEMP
624     FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS316 ') THEN
        WRITE (100,626)
626     FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000',
c      ' 1.0 24304 17.0 25055 2.0')
        WRITE (100,628)
628     FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
        WRITE (100,630) CLADDESNUM(BPRCLNUM), CLTEMP
630     FORMAT (T12,I2,' 1.0 ',F5.1,' end')

```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 169 of 198

```

ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS316S ') THEN
  WRITE (100,632)
  FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000',
    ' 1.0 24000 17.0 25055 2.0')
  c
  WRITE (100,633)
  633   FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
  WRITE (100,634) CLADDESNUM(BPRCLNUM), CLTEMP
  634   FORMAT (T13,I2,' 1.0 ',F5.1,' end')
ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'INCONEL') THEN
  WRITE (100,635)
  635   FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
    ' 22000 2.5 24000 15.0')
  c
  WRITE (100,636)
  636   FORMAT (T13,'26000 7.0 28000 73.0')
  WRITE (100,637) CLADDESNUM(BPRCLNUM), CLTEMP
  637   FORMAT (T13,I2,' 1.0 ',F5.1,' end')
  ENDIF
ENDIF
IF (ABOVEBP(BPDESID(CT1)).EQ.'AL2O3') THEN
  ALFRAC=(( (BPDEN(BPDESID(CT1)))*2.0*26.981539)/
  c    (101.9631))/BPDEN(BPDESID(CT1))
  OFRAC=1.0-ALFRAC
  IF (BPDEN(BPDESID(CT1)).LT.(1.0)) THEN
  c
  c    WRITE (100,638) ABOVEBPNUM(BPDESID(CT1)),
  c    BPDEN(BPDESID(CT1)), ALFRAC,
  c    MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
  638   FORMAT ('al',3X,I3,3X,'den=',F4.3,1X,F7.5,
  c    1X,F7.1,1X,'end')
  c    WRITE (100,640) ABOVEBPNUM(BPDESID(CT1)),
  c    BPDEN(BPDESID(CT1)), OFRAC,
  c    MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
  640   FORMAT ('o',3X,I3,3X,'den=',F4.3,1X,F7.5,
  c    1X,F7.1,1X,'end')
  ELSE
  c    WRITE (100,642) ABOVEBPNUM(BPDESID(CT1)),
  c    BPDEN(BPDESID(CT1)), ALFRAC,
  c    MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
  642   FORMAT ('al',3X,I3,3X,'den=',F5.3,1X,F7.5,
  c    1X,F7.1,1X,'end')
  c    WRITE (100,644) ABOVEBPNUM(BPDESID(CT1)),
  c    BPDEN(BPDESID(CT1)), OFRAC,
  c    MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
  644   FORMAT ('o',3X,I3,3X,'den=',F5.3,1X,F7.5,
  c    1X,F7.1,1X,'end')
  ENDIF
ELSE
  WRITE (100,*) 'arbm-bp ',
  c    BPDEN(BPRA_DESCRIPTION_ID),
  c    ' ', BPFMNUMISOS(BPRA_DESCRIPTION_ID),
  c    ' 0 0 0'
  DO 650 CT4=1,BPFMNUMISOS(BPRA_DESCRIPTION_ID)
  c    WRITE (100,648)
  c    BPFISOID(BPRA_DESCRIPTION_ID,CT4),
  c    BPFISOWTPCT(BPRA_DESCRIPTION_ID,CT4)
  648   FORMAT (10X,I6,3X,F10.5)
  650   CONTINUE
  WRITE (100,*) ' ',
  c    ABOVEBPNUM(BPRA_DESCRIPTION_ID),

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 170 of 198

```

c          ' 1.0 ',MODTEMPFINAL(CT3,RELATIVE_STPT_NUM),
c          ' end'
      ENDIF
    ENDIF
* Actual BPRA specifications
  BPRA_INSERTED=.FALSE.
  IF ((BPRFLAG.EQ.'Y').AND.(BPDESID(CT1).NE.0).AND.
c      (CT3.GE.BPTN(CT1)).AND.(CT3.LE.BPBN(CT1))) THEN
    BPRA_INSERTED=.TRUE.
    BPRA_DESCRIPTION_ID=BPDESID(CT1)
    WRITE (100,685)
685    FORMAT ('')
    IF ((BPMIX(BPRA_DESCRIPTION_ID).EQ.0).OR.
c      (BPMIX(BPRA_DESCRIPTION_ID).EQ.4)) THEN
      WRITE (100,690) BPWTPCT(BPDESID(CT1))
690    FORMAT ('',5X,'Al2O3-B4C burnable absorber pellet',1X,
c      'specification (' ,F4.2,1X,'wt% b4c)')
    ELSE
      WRITE (100,695)
695    FORMAT ('',5X,'burnable absorber pellet ',
c      'specification')
    ENDIF
    WRITE (100,700)
700    FORMAT ('')
* Write B4C material specification
c      IF ((BPRCLAD(BPDESID(CT1)).NE.0).AND.
        (BPRCLAD(BPDESID(CT1)).NE.2)) THEN
          DO 701 CT5=1,10
            IF (BPRCLAD(BPDESID(CT1)).EQ.CLADDESNUM(CT5)) THEN
              BPRCLNUM=CT5
              EXIT
            ENDIF
701          CONTINUE
            IF (CLADDESNAME(BPRCLNUM).EQ.'SS304 ') THEN
              WRITE (100,702)
702          FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055',
c              ' 2.0 26304 69.5 28304 9.5')
              WRITE (100,703) CLADDESNUM(BPRCLNUM), CLTEMP
703          FORMAT (T12,I2,' 1.0 ',F5.1,' end')
            ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS304S ') THEN
              WRITE (100,704)
704          FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055',
c              ' 2.0 26000 69.5 28000 9.5')
              WRITE (100,705) CLADDESNUM(BPRCLNUM), CLTEMP
705          FORMAT (T13,I2,' 1.0 ',F5.1,' end')
            ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS316 ') THEN
              WRITE (100,706)
706          FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000',
c              ' 1.0 24304 17.0 25055 2.0')
              WRITE (100,707)
707          FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
              WRITE (100,708) CLADDESNUM(BPRCLNUM), CLTEMP
708          FORMAT (T12,I2,' 1.0 ',F5.1,' end')
            ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'SS316S ') THEN
              WRITE (100,709)
709          FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000',
c              ' 1.0 24000 17.0 25055 2.0')
              WRITE (100,710)

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 171 of 198

```

710      FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
        WRITE (100,711) CLADDESNUM(BPRCLNUM), CLTEMP
711      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(BPRCLNUM).EQ.'INCONEL') THEN
        WRITE (100,712)
712      FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
c        ' 22000 2.5 24000 15.0')
        WRITE (100,713)
713      FORMAT (T13,'26000 7.0 28000 73.0')
        WRITE (100,714) CLADDESNUM(BPRCLNUM), CLTEMP
714      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ENDIF
      ENDIF
* Material specification if it is a BOC to statepoint 1 calculation
  IF (CT2.EQ.1) THEN
* Material specification for AL2O3-B4C
  IF ((BPMIX(BPRA_DESCRIPTION_ID).EQ.0)..OR.
c    (BPMIX(BPRA_DESCRIPTION_ID).EQ.4)) THEN
    IF (BPWTPCT(BPDESID(CT1)).NE.(0.0)) THEN
      IF (BPDEN(BPDESID(CT1)).LT.(1.0)) THEN
        WRITE (100,715) BPDEN(BPDESID(CT1)),
c          (BPWTPCT(BPDESID(CT1))/100.0),
c          MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
715      FORMAT ('b4c 4 den=',F4.3,1X,F7.5,1X,F7.1,1X,
c        'end')
      ELSE
        WRITE (100,716) BPDEN(BPDESID(CT1)),
c          (BPWTPCT(BPDESID(CT1))/100.0),
c          MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
716      FORMAT ('b4c 4 den=',F5.3,1X,F7.5,1X,F7.1,1X,
c        'end')
      ENDIF
    ENDIF
* Calculate aluminum and oxygen material specifications
    ALFRAC=((((100.0-BPWTPCT(BPDESID(CT1)))/100)*
c    BPDEN(BPDESID(CT1)))*26.981539)/(101.9631))/
c    BPDEN(BPDESID(CT1))
    OFRAC=1-(BPWTPCT(BPDESID(CT1))/100.0)-ALFRAC
    WRITE (100,718) BPDEN(BPDESID(CT1)), ALFRAC,
c    MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
718      FORMAT ('al 4 den=',F5.3,1X,F7.5,1X,F7.1,1X,'end')
    WRITE (100,720) BPDEN(BPDESID(CT1)), OFRAC,
c    MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
720      FORMAT ('o 4 den=',F5.3,1X,F7.5,1X,F7.1,1X,'end')
  ELSE
* Material specification for BP other than Al2O3-B4C
    DO 722 CT4=1,BPMIXNUM
      IF (BPMIXID(CT4).EQ.BPMIX(BPRA_DESCRIPTION_ID)) THEN
        RELATIVE_BP_MIX_ID=CT4
      ENDIF
    CONTINUE
722      WRITE (100,*) 'arbm-bp ', BPDEN(BPRA_DESCRIPTION_ID),
c        ' ', BPNUMISOS(RELATIVE_BP_MIX_ID),
c        ' 0 0 0'
    DO 726 CT4=1,BPNUMISOS(RELATIVE_BP_MIX_ID)
      WRITE (100,724) BPISOID(RELATIVE_BP_MIX_ID,CT4),
c        BPISOWTPCT(RELATIVE_BP_MIX_ID,CT4)
724      FORMAT (10X,I6,3X,F10.5)

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 172 of 198

```

726      CONTINUE
        WRITE (100,*) '          ', BPMIX(BPRA_DESCRIPTION_ID),
          c      ' 1.0 ',MODTEMPFINAL(CT3,RELATIVE_STPT_NUM), ' end'
        ENDIF
* Material specification if it is not a BOC to statepoint 1 calculation
  ELSEIF(CT2.NE.1) THEN
    BPVOL=BPXSECT(BPRA_DESCRIPTION_ID)*
          c      BPRODS(BPRA_DESCRIPTION_ID)*NODES(CT3,2)
* Material specification for AL2O3-B4C
    IF ((BPMIX(BPRA_DESCRIPTION_ID).EQ.0).OR.
          c      (BPMIX(BPRA_DESCRIPTION_ID).EQ.4)) THEN
      B4CMASS=(BPWTPCT(BPDESID(CT1))/100.0)*
          c      BPDEN(BPDESID(CT1))*BPVOL
          c      ALMASS=(((100-BPWTPCT(BPDESID(CT1)))/100.0)*
          c      BPDEN(BPDESID(CT1)))*BPVOL)*(2*26.981539)/101.961278)
          c      OMASS=(((100-BPWTPCT(BPDESID(CT1)))/100.0)*
          c      BPDEN(BPDESID(CT1)))*BPVOL)-ALMASS
          c      CMASS=B4CMASS*0.217374
          c      NEWBPMASSTOTAL=ALMASS+OMASS+CMASS+BPRAIISOVALUE(1)+
          c      BPRAIISOVALUE(2)
          c      NEWBPDEN=NEWBPMASSTOTAL/BPVOL
          c      ALWTPCT=(ALMASS/NEWBPMASSTOTAL)*100.0
          c      OWTPCT=(OMASS/NEWBPMASSTOTAL)*100.0
          c      CWTPCT=(CMASS/NEWBPMASSTOTAL)*100.0
          c      B10WTPCT=(BPRAIISOVALUE(1)/NEWBPMASSTOTAL)*100.0
          c      B11WTPCT=(BPRAIISOVALUE(2)/NEWBPMASSTOTAL)*100.0
          c      IF (BPWTPCT(BPDESID(CT1)).NE.(0.0)) THEN
728          WRITE (100,728) NEWBPDEN
          c      FORMAT ('arbm-bp',1X,F7.3,1X,'5 0 0 0')
          c      IF (BPRAIISOVALUE(1).NE.0) THEN
          c      WRITE (100,730) BPRAIISONAME(1),
          c      B10WTPCT
730          c      FORMAT(5X,A6,1X,G10.3)
          c      ENDIF
          c      IF (BPRAIISOVALUE(2).NE.0) THEN
          c      WRITE (100,732) BPRAIISONAME(2),
          c      B11WTPCT
732          c      FORMAT(5X,A6,1X,G10.3)
          c      ENDIF
          c      WRITE (100,734) CWTPCT
734          c      FORMAT (5X,' 6012',1X,G10.3)
          c      ELSE
          c      WRITE (100,736) NEWBPDEN
736          c      FORMAT ('arbm-bp',1X,F7.3,1X,'2 0 0 0')
          c      ENDIF
* Calculate aluminum and oxygen material specifications
    WRITE (100,738) ALWTPCT, OWTPCT
738          c      FORMAT (5X,'13027',1X,F7.3,1X,' 8016',1X,F7.3)
          c      WRITE (100,740) MODTEMPFINAL(CT3,RELATIVE_STPT_NUM)
740          c      FORMAT (5X,'4',1X,'1.0',1X,F6.1,1X,'end')
          c      ELSE
* Material specification for BP other than Al2O3-B4C
    DO 742 CT4=1,BPMIXNUM
      IF (BPMIXID(CT4).EQ.BPMIX(BPRA_DESCRIPTION_ID)) THEN
        RELATIVE_BP_MIX_ID=CT4
      ENDIF
742          c      CONTINUE
          c      NEWBPMASSTOTAL=0.0

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 173 of 198

```

DO 743 CT4=1, BPNUMISOS (RELATIVE_BP_MIX_ID)
  IF (BPISOID (RELATIVE_BP_MIX_ID, CT4).EQ.5010) THEN
    NEWBPMASSTOTAL=NEWBPMASSTOTAL+BPRAISOVALUE (1)
  ELSEIF (BPISOID (RELATIVE_BP_MIX_ID, CT4).EQ.5011)
    THEN
    c NEWBPMASSTOTAL=NEWBPMASSTOTAL+BPRAISOVALUE (2)
  ELSE
    NEWBPMASSTOTAL=NEWBPMASSTOTAL+
    c ((BPISOWTPCT (RELATIVE_BP_MIX_ID, CT4)/100.0)*
    c BPDEN (BPRA_DESCRIPTION_ID)*BPVOL)
  ENDIF
743 CONTINUE
NEWBPDEN=NEWBPMASSTOTAL/BPVOL
WRITE (100,*) 'arbm-bp ', NEWBPDEN,
c ' ', BPNUMISOS (RELATIVE_BP_MIX_ID),
c ' 0 0 0'
DO 750 CT4=1, BPNUMISOS (RELATIVE_BP_MIX_ID)
  IF (BPISOID (RELATIVE_BP_MIX_ID, CT4).EQ.5010) THEN
    IF (BPRAISOVALUE (1).NE.0) THEN
    c WRITE (100,744) BPRAISONAME (1),
    c ((BPRAISOVALUE (1)/NEWBPMASSTOTAL)*100.0)
    744 FORMAT (5X, A6, 1X, G10.3)
    ENDIF
  ELSEIF (BPISOID (RELATIVE_BP_MIX_ID, CT4).EQ.5011)
    THEN
    c IF (BPRAISOVALUE (2).NE.0) THEN
    c WRITE (100,746) BPRAISONAME (2),
    c ((BPRAISOVALUE (2)/NEWBPMASSTOTAL)*100.0)
    746 FORMAT (5X, A6, 1X, G10.3)
    ENDIF
  ELSE
    c WRITE (100,748) BPISOID (RELATIVE_BP_MIX_ID, CT4),
    c ((BPISOWTPCT (RELATIVE_BP_MIX_ID, CT4)/100.0)*
    c BPDEN (BPRA_DESCRIPTION_ID)*BPVOL)/
    c NEWBPMASSTOTAL)*100.0
    748 FORMAT (10X, I6, 3X, F10.5)
  ENDIF
750 CONTINUE
WRITE (100,*) ' ', BPMIX (BPRA_DESCRIPTION_ID),
c ' 1.0 ', MODTEMPFINAL (CT3, RELATIVE_STPT_NUM), ' end'
  ENDIF
  ENDIF
  ENDIF
* Write control rod material specification
CR_INSERTED=.FALSE.
IF (CRSTAT.EQ.'RODDED') THEN
IF (RTYPE.EQ.'PWR') THEN
  CRCOMPFLAG=.FALSE.
  DO 760 CT4=1,23
    IF (CRINS (CT1, CT2, CT4, CT3).NE.0) THEN
      CRCOMPFLAG=.TRUE.
      CR_INSERTED=.TRUE.
      CR_MIXTURE_ID=CRINS (CT1, CT2, CT4, CT3)
      CR_DESCRIPTION=CRDES (CT1, CT2, CT4, CT3)
      EXIT
    ENDIF
  760 CONTINUE
  IF (CRCOMPFLAG.EQ..TRUE.) THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 174 of 198

```
DO 770 CT4=1,CRMIXNUM
  IF (CRMIXID(CT4).EQ.CR MIXTURE_ID) THEN
    RELATIVE_CR_MIX_ID=CT4
  ENDIF
770 CONTINUE
  WRITE (100,780)
780 FORMAT ('').
  WRITE (100,790)
790 FORMAT ('',T5,' control rod material specification')
  WRITE (100,800)
800 FORMAT ('')
  IF (CRCLAD(CR_DESCRIPTION).NE.0) THEN
    DO 801 CT5=1,10
      IF (CRCLAD(CR_DESCRIPTION).EQ.CLADDESNUM(CT5)) THEN
        CRCLNUM=CT5
        EXIT
      ENDIF
801 CONTINUE
      IF (CLADDESNAME(CRCLNUM).EQ.'SS304 ') THEN
        WRITE (100,802)
802 FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055 ',
c      '2.0 26304 69.5 28304 9.5')
        WRITE (100,803) CLADDESNUM(CRCLNUM), CLTEMP
803 FORMAT (T12,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS304S ') THEN
          WRITE (100,804)
804 FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055 ',
c      '2.0 26000 69.5 28000 9.5')
          WRITE (100,805) CLADDESNUM(CRCLNUM), CLTEMP
805 FORMAT (T13,I2,' 1.0 ',F5.1,' end')
          ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS316 ') THEN
            WRITE (100,806)
806 FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000 ',
c      '1.0 24304 17.0 25055 2.0')
            WRITE (100,807)
807 FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
            WRITE (100,808) CLADDESNUM(CRCLNUM), CLTEMP
808 FORMAT (T12,I2,' 1.0 ',F5.1,' end')
            ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS316S ') THEN
              WRITE (100,809)
809 FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000 ',
c      '1.0 24000 17.0 25055 2.0')
              WRITE (100,810)
810 FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
              WRITE (100,811) CLADDESNUM(CRCLNUM), CLTEMP
811 FORMAT (T13,I2,' 1.0 ',F5.1,' end')
              ELSEIF (CLADDESNAME(CRCLNUM).EQ.'INCONEL') THEN
                WRITE (100,812)
812 FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
c      ' 22000 2.5 24000 15.0')
                WRITE (100,813)
813 FORMAT (T13,'26000 7.0 28000 73.0')
                WRITE (100,814) CLADDESNUM(CRCLNUM), CLTEMP
814 FORMAT (T13,I2,' 1.0 ',F5.1,' end')
              ENDIF
            ENDIF
          WRITE (100,*) 'arbm-cr ', CRDEN(CR_DESCRIPTION),
c      ' ', CRNUMISOS(RELATIVE_CR_MIX_ID), ' 0 0 0'
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 175 of 198

```

      DO 820 CT4=1,CRNUMISOS(RELATIVE_CR_MIX_ID)
        WRITE (100,815) CRISOID(RELATIVE_CR_MIX_ID,CT4),
c      CRISOWTPCT(RELATIVE_CR_MIX_ID, CT4)
815      FORMAT (10X,I5,3X,F10.5)
820      CONTINUE
        WRITE (100,*) '          ', CR MIXTURE_ID, ' 1.0 ',
c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM), ' end'
      ENDIF
    ELSEIF (RTYPE.EQ.'BWR') THEN
      CRCOMPFLAG=.FALSE.
      DO 1500 CT4=1,23
        IF (CRINS(CT1,CT2,CT4,CT3).NE.0) THEN
          CRCOMPFLAG=.TRUE.
          CR_INSERTED=.TRUE.
          CR_DESCRIPTION=CRDES(CT1,CT2,CT4,CT3)
          EXIT
        ENDIF
1500      CONTINUE
      IF (CRCOMPFLAG.EQ..TRUE.) THEN
1510        WRITE (100,1510)
          FORMAT ('''')
1520        WRITE (100,1520)
          FORMAT ('''',T5,' control blade material specifications')
1530        WRITE (100,1530)
          FORMAT ('''')
      IF (CRCLAD(CR_DESCRIPTION).NE.0) THEN
        DO 1540 CT5=1,10
          IF (CRCLAD(CR_DESCRIPTION).EQ.CLADDESNUM(CT5)) THEN
            CRCLNUM=CT5
            EXIT
          ENDIF
1540        CONTINUE
        IF (CLADDESNAME(CRCLNUM).EQ.'SS304 ') THEN
          WRITE (100,1550)
1550          FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055 ',
c          '2.0 26304 69.5 28304 9.5')
          WRITE (100,1560) CLADDESNUM(CRCLNUM), CLTEMP
1560          FORMAT (T12,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS304S ') THEN
          WRITE (100,1570)
1570          FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055 ',
c          '2.0 26000 69.5 28000 9.5')
          WRITE (100,1580) CLADDESNUM(CRCLNUM), CLTEMP
1580          FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS316 ') THEN
          WRITE (100,1590)
1590          FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000 ',
c          '1.0 24304 17.0 25055 2.0')
          WRITE (100,1600)
1600          FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
          WRITE (100,1610) CLADDESNUM(CRCLNUM), CLTEMP
1610          FORMAT (T12,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(CRCLNUM).EQ.'SS316S ') THEN
          WRITE (100,1620)
1620          FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000 ',
c          '1.0 24000 17.0 25055 2.0')
          WRITE (100,1630)
1630          FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 176 of 198

```

1640      WRITE (100,1640) CLADDESNUM(CRCLNUM), CLTEMP
        FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ELSEIF (CLADDESNAME(CRCLNUM).EQ.'INCONEL') THEN
1650      WRITE (100,1650)
        FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
c         ' 22000 2.5 24000 15.0')
        WRITE (100,1660)
1660      FORMAT (T13,'26000 7.0 28000 73.0')
        WRITE (100,1670) CLADDESNUM(CRCLNUM), CLTEMP
1670      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
        ENDIF
    ENDIF
DO 1720 RELATIVE_CR_MIX_ID=1,CRMIXNUM
  IF (RELATIVE_CR_MIX_ID.LT.10) THEN
    WRITE (100,1672) RELATIVE_CR_MIX_ID,
c     CRMIXDEN(RELATIVE_CR_MIX_ID),
c     CRNUMISOS (RELATIVE_CR_MIX_ID)
1672    FORMAT(T1,'arbm-cr',I1,3X,
c     G14.8,3X,I2,' 0 0 0')
    ELSEIF (RELATIVE_CR_MIX_ID.EQ.10) THEN
    WRITE (100,1674) RELATIVE_CR_MIX_ID,
c     CRMIXDEN(RELATIVE_CR_MIX_ID),
c     CRNUMISOS (RELATIVE_CR_MIX_ID)
1674    FORMAT(T1,'arbm-cr',I2,3X,
c     G14.8,3X,I2,' 0 0 0')
    ENDIF
    DO 1690 CT4=1,CRNUMISOS (RELATIVE_CR_MIX_ID)
      WRITE (100,1680) CRISOID(RELATIVE_CR_MIX_ID,CT4),
c     CRISOWTPCT (RELATIVE_CR_MIX_ID, CT4)
1680      FORMAT (10X,I5,3X,F10.5)
1690      CONTINUE
      WRITE (100,*) ' ', CRMIXID(RELATIVE_CR_MIX_ID),
c     ' 1.0 ', MODTEMPFINAL (CT3,RELATIVE_STPT_NUM), ' end'
1720    CONTINUE
  ENDIF
ENDIF
ENDIF
* Write APSR material specification
  IF ((CT1.EQ.CT1START).AND.(CT2.EQ.CT2GOVALUE).AND.
c (CT3.EQ.1)) THEN
    DO 824 CT4=1,10
      DO 823 CT5=1,20
        DO 822 CT6=1,23
          DO 821 CT7=1,50
            APSRINSOLD (CT4,CT5,CT6,CT7)=
c             APSRINS (CT4,CT5,CT6,CT7)
821          CONTINUE
822          CONTINUE
823          CONTINUE
824        CONTINUE
      ENDIF
      APSR_INSERTED=.FALSE.
      IF (APSRSTAT.EQ.'RODDED') THEN
        DO 830 CT4=1,23
          APSRBOTFLAG=.FALSE.
          DO 825 CT5=50,1,-1
            IF ((APSRINSOLD (CT1,CT2,CT4,CT5).NE.0).AND.
c (APSRBOTFLAG.EQ..FALSE.)) THEN

```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 177 of 198

```

                APSR DESCRIPTION=APSRDES (CT1,CT2,CT4,CT5)
                APSRBOTFLAG=.TRUE.
                FOLNODKEEP=CT5
                FOLSTEPKEEP=CT4
            ENDIF
            IF ((APSRINSOLD(CT1,CT2,CT4,CT5).EQ.0).AND.
c             (APSRBOTFLAG.EQ..TRUE.)) THEN
                APSRINS(CT1,CT2,CT4,CT5)=
c             APSRFOLLOWMIX(CT1,CT2,FOLSTEPKEEP,FOLNODKEEP)
                APSRFOLLOWDATA(CT1,CT2,CT4,CT5)=3
            ENDIF
825         CONTINUE
830         CONTINUE
            FOLLOWIN=.FALSE.
            DO 831 CT4=1,23
                IF (APSRFOLLOWDATA(CT1,CT2,CT4,CT3).EQ.3) THEN
                    FOLLOWIN=.TRUE.
                    EXIT
                ENDIF
831         CONTINUE
            IF (FOLLOWIN.EQ..TRUE.) THEN
                WRITE (100,832)
832         FORMAT ('')
                WRITE (100,834)
834         FORMAT ('.',T5,' APSR follow rod material',
c             ' specification')
                WRITE (100,836)
836         FORMAT ('')
            IF ((APSRFOLLOWMIX(CT1,CT2,FOLSTEPKEEP,FOLNODKEEP).NE.0)
c             .AND.
c             (APSRFOLLOWMIX(CT1,CT2,FOLSTEPKEEP,FOLNODKEEP).NE.2)) THEN
                DO 838 CT5=1,10
                    IF (APSRFOLLOWMIX(CT1,CT2,FOLSTEPKEEP,FOLNODKEEP)
c                     .EQ.CLADDESNUM(CT5)) THEN
                        APSRFOLNUM=CT5
                        EXIT
                    ENDIF
838         CONTINUE
                IF (CLADDESNAME(APSRFOLNUM).EQ.'SS304 ') THEN
                    WRITE (100,840)
840         FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055 ',
c             '2.0 26304 69.5 28304 9.5')
                    WRITE (100,842) CLADDESNUM(APSRFOLNUM), CLTEMP
842         FORMAT (T12,I2,' 1.0 ',F5.1,' end')
                ELSEIF (CLADDESNAME(APSRFOLNUM).EQ.'SS304S ') THEN
                    WRITE (100,844)
844         FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055 ',
c             '2.0 26000 69.5 28000 9.5')
                    WRITE (100,846) CLADDESNUM(APSRFOLNUM), CLTEMP
846         FORMAT (T13,I2,' 1.0 ',F5.1,' end')
                ELSEIF (CLADDESNAME(APSRFOLNUM).EQ.'SS316 ') THEN
                    WRITE (100,848)
848         FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000 ',
c             '1.0 24304 17.0 25055 2.0')
                    WRITE (100,850)
850         FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
                    WRITE (100,852) CLADDESNUM(APSRFOLNUM), CLTEMP
852         FORMAT (T12,I2,' 1.0 ',F5.1,' end')

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 178 of 198

```

ELSEIF (CLADDESNAME(APSRFOLNUM).EQ.'SS316S ') THEN
  WRITE (100,854)
854   FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000 ',
c     '1.0 24000 17.0 25055 2.0')
  WRITE (100,856)
856   FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
  WRITE (100,858) CLADDESNUM(APSRFOLNUM), CLTEMP
858   FORMAT (T13,I2,' 1.0 ',F5.1,' end')
ELSEIF (CLADDESNAME(APSRFOLNUM).EQ.'INCONEL') THEN
  WRITE (100,860)
860   FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
c     ' 22000 2.5 24000 15.0')
  WRITE (100,862)
862   FORMAT (T13,'26000 7.0 28000 73.0')
  WRITE (100,864) CLADDESNUM(APSRFOLNUM), CLTEMP
864   FORMAT (T13,I2,' 1.0 ',F5.1,' end')
ENDIF
ENDIF
APSRCOMPFLAG=.FALSE.
DO 865 CT4=1,23
  IF ((APSRINS(CT1,CT2,CT4,CT3).NE.0).AND.
c    (APSRINS(CT1,CT2,CT4,CT3).NE.
c    APSRFOLLOWMIX(CT1,CT2,FOLSTEPKEEP,FOLNODKEEP))) THEN
    APSRCOMPFLAG=.TRUE.
    APSR_INSERTED=.TRUE.
    APSR_MIXTURE_ID=APSRINS(CT1,CT2,CT4,CT3)
    APSR_DESCRIPTION=APSRDES(CT1,CT2,CT4,CT3)
    EXIT
  ENDIF
865  CONTINUE
  IF (APSRCOMPFLAG.EQ..TRUE.) THEN
    DO 866 CT4=1,APSRMIXNUM
      IF (APSRMIXID(CT4).EQ.APSR_MIXTURE_ID) THEN
        RELATIVE_APSR_MIX_ID=CT4
      ENDIF
866    CONTINUE
    WRITE (100,868)
868    FORMAT ('')
    WRITE (100,870)
870    FORMAT ('',T5,' axial power shaping rod material',
c    ' specification')
    WRITE (100,880)
880    FORMAT ('')
    IF (APSRCLAD(APSR_DESCRIPTION).NE.0) THEN
      DO 881 CT5=1,10
        IF (APSRCLAD(APSR_DESCRIPTION).EQ.CLADDESNUM(CT5)) THEN
          APSRCLNUM=CT5
          EXIT
        ENDIF
881    CONTINUE
    IF (CLADDESNAME(APSRCLNUM).EQ.'SS304 ') THEN
      WRITE (100,882)
882   FORMAT ('arbm-ss304 7.92 4 0 0 0 24304 19.0 25055 ',
c     '2.0 26304 69.5 28304 9.5')
      WRITE (100,883) CLADDESNUM(APSRCLNUM), CLTEMP
883   FORMAT (T12,I2,' 1.0 ',F5.1,' end')
    ELSEIF (CLADDESNAME(APSRCLNUM).EQ.'SS304S ') THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 179 of 198

```

      WRITE (100,884)
884      FORMAT ('arbm-ss304s 7.92 4 0 0 0 24000 19.0 25055 ',
      c      '2.0 26000 69.5 28000 9.5')
      WRITE (100,885) CLADDESNUM(APSRCLNUM), CLTEMP
885      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(APSRCLNUM).EQ.'SS316 ') THEN
      WRITE (100,886)
886      FORMAT ('arbm-ss316 7.75 7 0 0 0 6012 0.08 14000 ',
      c      '1.0 24304 17.0 25055 2.0')
      WRITE (100,887)
887      FORMAT (T12,'26304 65.42 28304 12.0 42000 2.5')
      WRITE (100,888) CLADDESNUM(APSRCLNUM), CLTEMP
888      FORMAT (T12,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(APSRCLNUM).EQ.'SS316S ') THEN
      WRITE (100,889)
889      FORMAT ('arbm-ss316s 7.75 7 0 0 0 6012 0.08 14000 ',
      c      '1.0 24000 17.0 25055 2.0')
      WRITE (100,890)
890      FORMAT (T13,'26000 65.42 28000 12.0 42000 2.5')
      WRITE (100,891) CLADDESNUM(APSRCLNUM), CLTEMP
891      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ELSEIF (CLADDESNAME(APSRCLNUM).EQ.'INCONEL') THEN
      WRITE (100,892)
892      FORMAT ('arbm-inconel 8.3 5 0 0 0 14000 2.5',
      c      ' 22000 2.5 24000 15.0')
      WRITE (100,893)
893      FORMAT (T13,'26000 7.0 28000 73.0')
      WRITE (100,894) CLADDESNUM(APSRCLNUM), CLTEMP
894      FORMAT (T13,I2,' 1.0 ',F5.1,' end')
      ENDIF
      ENDIF
      WRITE (100,*) 'arbm-apsr ', APSRDEN(APSR_DESCRIPTION),
      c      ' ', APSRNUMISOS(RELATIVE_APSR_MIX_ID), ' 0 0 0'
      DO 900 CT4=1,APSRNUMISOS(RELATIVE_APSR_MIX_ID)
      WRITE (100,895) APSRISOID(RELATIVE_APSR_MIX_ID,CT4),
      c      APSRISOWTPCT(RELATIVE_APSR_MIX_ID, CT4)
895      FORMAT (10X,I5,3X,F10.5)
900      CONTINUE
      WRITE (100,*) ' ', APSR_MIXTURE_ID, ' 1.0 ',
      c      MODTEMPFINAL(CT3,RELATIVE_STPT_NUM), ' end'
      ENDIF
      ENDIF
* Write fuel rod fill gas material specification
      WRITE (100,910)
910      FORMAT ('')
      WRITE (100,920)
920      FORMAT ('he 5 end')
      WRITE (100,930)
930      FORMAT ('end comp')
* Write base reactor lattice specifications
      WRITE (100,940)
940      FORMAT ('')
      WRITE (100,950)
950      FORMAT ('' base reactor lattice specification')
      WRITE (100,960)
960      FORMAT ('')
      WRITE (100,970) PITCH, FOD, COD, CID
970      FORMAT ('squarepitch',3X,F7.5,3X,F6.4,3X,'1 3',3X,F6.4,

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 180 of 198

```

      c 3X, '2', 3X, F6.4, 3X, '0 end')
* The following writing routine for 'SPECIAL' input data
* has not been formatted to compensate for FORTRAN's ingenious
* incapability to print leading zeros in numeric fields.
* Errors will occur in the FIDO input if null space exists
* between an equal sign and the appropriate value. Therefore,
* the IIM and ICM factors must always be at least 10.
      IF (FLAG2.EQ.'SPECIAL') THEN
        IF (SZF.LT.1) THEN
          WRITE (100,980) SZF, ISN, IIM, ICM, EPS, PTC, IUS
1041  980  FORMAT ('more data', 1X, 'szf=0', F3.2, 1X, 'isn=', I1, 1X,
      c    'iim=', I2, 1X, 'icm=', I2, 1X, 'eps=0', G7.2, 1X, 'ptc=0', G7.2,
      c    1X, 'ius=', I1, 3X, 'end')
        ELSE
          WRITE (100,990) SZF, ISN, IIM, ICM, EPS, PTC, IUS
1042  990  FORMAT ('more data', 1X, 'szf=', F4.2, 1X, 'isn=', I1, 1X,
      c    'iim=', I2, 1X, 'icm=', I2, 1X, 'eps=0', G7.2, 1X, 'ptc=0', G7.2,
      c    1X, 'ius=', I1, 3X, 'end')
        ENDIF
      ELSEIF (FLAG2.NE.'SPECIAL') THEN
        IF (MESH.LT.1) THEN
          WRITE (100,1000) MESH
1043  1000  FORMAT ('more data', 1X, 'szf=0', F3.2, 1X, 'end')
        ELSE
          WRITE (100,1010) MESH
1044  1010  FORMAT ('more data', 1X, 'szf=', F4.2, 1X, 'end')
        ENDIF
      ENDIF
* Write assembly specifications
      WRITE (100,1020)
1045  1020  FORMAT ('')
      WRITE (100,1030)
1046  1030  FORMAT ('' assembly specification')
      WRITE (100,1040)
1047  1040  FORMAT ('')
      IF (STEPCONTROL.EQ.'Y') THEN
        CALL ZEROS (VARSTEPNUM (CT1, CT2), IRRAD_STEPS)
      ELSEIF (STEPCONTROL.EQ.'N') THEN
        CALL ZEROS (INT (BLETDOWN (CT1, CT2, 2)), IRRAD_STEPS)
      ENDIF
* Assembly specification if no BPRA, no CR, and no APSR is inserted
      IF ((BPRA_INSERTED.EQ..FALSE.) .AND. (CR_INSERTED.EQ..FALSE.)
      c .AND. (APSR_INSERTED.EQ..FALSE.)
      c .AND. (BPRA_FOLLOW.EQ..FALSE.)
      c .AND. (FOLLOWIN.EQ..FALSE.)) THEN
        IF (NODES (CT3, 2) .GE. (100.0)) THEN
          WRITE (100,1041) RODS, NODES (CT3, 2), IRRAD_STEPS
1048  1041  FORMAT ('npin/assembly=', I3, 1X, 'fuelngth=', F7.3, 1X,
      c    'ncycles=', A2, 1X, 'nlib/cyc=1 lightel=0')
          ELSEIF ((NODES (CT3, 2) .LT. (100.0)) .AND.
          c (NODES (CT3, 2) .GE. (10.0))) THEN
            WRITE (100,1042) RODS, NODES (CT3, 2), IRRAD_STEPS
1049  1042  FORMAT ('npin/assembly=', I3, 1X, 'fuelngth=', F6.3, 1X,
      c    'ncycles=', A2, 1X, 'nlib/cyc=1 lightel=0')
          ELSEIF (NODES (CT3, 2) .LT. (10.0)) THEN
            WRITE (100,1043) RODS, NODES (CT3, 2), IRRAD_STEPS
1050  1043  FORMAT ('npin/assembly=', I3, 1X, 'fuelngth=', F5.3, 1X,
      c    'ncycles=', A2, 1X, 'nlib/cyc=1 lightel=0')

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 181 of 198

```

        ENDIF
        CALL ZEROS (PLEVEL, PLEVELCH)
        CALL ZEROS (LUZONE, LUZONECH)
        IF (MESH.LT.(1.0)) THEN
1044      WRITE (100,1044) PLEVELCH, LUZONECH, MESH
        c      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
        c      'numzttotal=',A2,1X,'mxrepeats=1',1X,
        c      'mixmod=3 facmesh=',F3.2,1X,'end')
        ELSE
1045      WRITE (100,1045) PLEVELCH, LUZONECH, MESH
        c      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
        c      'numzttotal=',A2,1X,'mxrepeats=1',1X,
        c      'mixmod=3 facmesh=',F4.2,1X,'end')
        ENDIF
        DO 1047 CT4=1,LUZONE
          IF (MOD(CT4,6).EQ.0) THEN
            WRITE (100,*)
            ENDIF
            WRITE (100,1046) LMB(CT4,GTNOW), LRB(CT4,GTNOW)
1046          FORMAT (I3,1X,F7.5,1X,$)
1047          CONTINUE
          WRITE (100,*)
        ENDIF
* Assembly specification if BPRA is inserted
  IF (BPRA_FOLLOW.EQ..TRUE.) THEN
    IF (NODES(CT3,2).GE.(100.0)) THEN
1050      WRITE (100,1050) RODS, NODES(CT3,2), IRRAD_STEPS
        c      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F7.3,1X,
        c      'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
    ELSEIF ((NODES(CT3,2).LT.(100.0)).AND.
    c      (NODES(CT3,2).GE.(10.0))) THEN
1052      WRITE (100,1052) RODS, NODES(CT3,2), IRRAD_STEPS
        c      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F6.3,1X,
        c      'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
    ELSEIF (NODES(CT3,2).LT.(10.0)) THEN
1054      WRITE (100,1054) RODS, NODES(CT3,2), IRRAD_STEPS
        c      FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F5.3,1X,
        c      'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
    ENDIF
    CALL ZEROS (PLEVEL, PLEVELCH)
    CALL ZEROS (BPZONE(BPRA_DESCRIPTION_ID),BPZONECH)
    IF (MESH.LT.(1.0)) THEN
1056      WRITE (100,1056) PLEVELCH, BPZONECH, MESH
        c      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
        c      'numzttotal=',A2,1X,'mxrepeats=1',1X,
        c      'mixmod=3 facmesh=',F3.2,1X,'end')
    ELSE
1058      WRITE (100,1058) PLEVELCH, BPZONECH, MESH
        c      FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
        c      'numzttotal=',A2,1X,'mxrepeats=1',1X,
        c      'mixmod=3 facmesh=',F4.2,1X,'end')
    ENDIF
    DO 1062 CT4=1,BPZONE(BPRA_DESCRIPTION_ID)
      IF (MOD(CT4,6).EQ.0) THEN
        WRITE (100,*)
        ENDIF
        WRITE (100,1060) BPRFM(CT4,BPRA_DESCRIPTION_ID,GTNOW),
        c      BPRFR(CT4,BPRA_DESCRIPTION_ID,GTNOW)

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 182 of 198

```

1060         FORMAT (I3,1X,F7.5,1X,$)
1062         CONTINUE
           WRITE (100,*)
           ENDIF
           IF (BPRA_INSERTED.EQ..TRUE.) THEN
             IF (NODES(CT3,2).GE.(100.0)) THEN
               WRITE (100,1098) RODS, NODES(CT3,2), IRRAD_STEPS
1098         FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F7.3,1X,
c           'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
             ELSEIF ((NODES(CT3,2).LT.(100.0)).AND.
c           (NODES(CT3,2).GE.(10.0))) THEN
               WRITE (100,1100) RODS, NODES(CT3,2), IRRAD_STEPS
1100         FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F6.3,1X,
c           'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
             ELSEIF (NODES(CT3,2).LT.(10.0)) THEN
               WRITE (100,1102) RODS, NODES(CT3,2), IRRAD_STEPS
1102         FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F5.3,1X,
c           'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
             ENDIF
           CALL ZEROS(LEVEL, PLEVELCH)
           CALL ZEROS(BPZONE(BPRA_DESCRIPTION_ID),BPZONECH)
           IF (MESH.LT.(1.0)) THEN
1104         WRITE (100,1104) PLEVELCH, BPZONECH, MESH
           FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c           'numztotal=',A2,1X,'mxrepeats=1',1X,
c           'mixmod=3 facmesh=',F3.2,1X,'end')
           ELSE
1106         WRITE (100,1106) PLEVELCH, BPZONECH, MESH
           FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c           'numztotal=',A2,1X,'mxrepeats=1',1X,
c           'mixmod=3 facmesh=',F4.2,1X,'end')
           ENDIF
           DO 1110 CT4=1,BPZONE(BPRA_DESCRIPTION_ID)
             IF (MOD(CT4,6).EQ.0) THEN
               WRITE (100,*)
               ENDIF
               WRITE (100,1108) BPMA(CT4,BPRA_DESCRIPTION_ID,GTNOW),
c           BPRA(CT4,BPRA_DESCRIPTION_ID,GTNOW)
1108         FORMAT (I3,1X,F7.5,1X,$)
1110         CONTINUE
           WRITE (100,*)
           ENDIF
* Assembly specification if CR is inserted
           IF (CR_INSERTED.EQ..TRUE.) THEN
             IF (NODES(CT3,2).GE.(100.0)) THEN
               WRITE (100,1120) RODS, NODES(CT3,2), IRRAD_STEPS
1120         FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F7.3,1X,
c           'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
             ELSEIF ((NODES(CT3,2).LT.(100.0)).AND.
c           (NODES(CT3,2).GE.(10.0))) THEN
               WRITE (100,1130) RODS, NODES(CT3,2), IRRAD_STEPS
1130         FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F6.3,1X,
c           'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
             ELSEIF (NODES(CT3,2).LT.(10.0)) THEN
               WRITE (100,1140) RODS, NODES(CT3,2), IRRAD_STEPS
1140         FORMAT ('npin/assembly=',I3,1X,'fuelngth=',F5.3,1X,
c           'ncycles=',A2,1X,'nlib/cyc=1 lightel=0')
             ENDIF

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 183 of 198

```

CALL ZEROS(PLEVEL,PLEVELCH)
CALL ZEROS(CRZONE(CR_DESCRIPTION),CRZONECH)
IF (MESH.LT.(1.0)) THEN
  WRITE (100,1150) PLEVELCH, CRZONECH, MESH
1150   FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c       'numzttotal=',A2,1X,'mxrepeats=0',1X,
c       'mixmod=3 facmesh=',F3.2,1X,'end')
  ELSE
  WRITE (100,1160) PLEVELCH, CRZONECH, MESH
1160   FORMAT ('printlevel=',A2,1X,'inplevel=2',1X,
c       'numzttotal=',A2,1X,'mxrepeats=0',1X,
c       'mixmod=3 facmesh=',F4.2,1X,'end')
ENDIF
IF (STEPCONTROL.EQ.'N') THEN
  DO 1168 CT4=1,INT(BLETDOWN(CT1,CT2,2))
  IF (CRINS(CT1,CT2,CT4,CT3).NE.0) THEN
    DO 1162 CT5=1,CRZONE(CR_DESCRIPTION)
    IF (MOD(CT5,6).EQ.0) THEN
      WRITE (100,*)
      ENDIF
      WRITE (100,1161) CRMA(CT5,CR_DESCRIPTION,GTNOW),
c          CRRA(CT5,CR_DESCRIPTION,GTNOW)
1161   FORMAT (I3,1X,F7.5,1X,$)
1162   CONTINUE
      WRITE (100,*)
    ELSEIF (CRINS(CT1,CT2,CT4,CT3).EQ.0) THEN
      DO 1166 CT5=1,CRZONE(CR_DESCRIPTION)
      IF (MOD(CT5,6).EQ.0) THEN
        WRITE (100,*)
        ENDIF
        WRITE (100,1164) LMC(CT5,CR_DESCRIPTION,GTNOW),
c          LRC(CT5,CR_DESCRIPTION,GTNOW)
1164   FORMAT (I3,1X,F7.5,1X,$)
1166   CONTINUE
        WRITE (100,*)
      ENDIF
    ELSEIF (STEPCONTROL.EQ.'Y') THEN
      DO 1210 CT4=1,VARSTEPNUM(CT1,CT2)
      IF (CRINS(CT1,CT2,CT4,CT3).NE.0) THEN
        DO 1180 CT5=1,CRZONE(CR_DESCRIPTION)
        IF (MOD(CT5,6).EQ.0) THEN
          WRITE (100,*)
          ENDIF
          WRITE (100,1170) CRMA(CT5,CR_DESCRIPTION,GTNOW),
c          CRRA(CT5,CR_DESCRIPTION,GTNOW)
1170   FORMAT (I3,1X,F7.5,1X,$)
1180   CONTINUE
          WRITE (100,*)
        ELSEIF (CRINS(CT1,CT2,CT4,CT3).EQ.0) THEN
          DO 1200 CT5=1,CRZONE(CR_DESCRIPTION)
          IF (MOD(CT5,6).EQ.0) THEN
            WRITE (100,*)
            ENDIF
            WRITE (100,1190) LMC(CT5,CR_DESCRIPTION,GTNOW),
c          LRC(CT5,CR_DESCRIPTION,GTNOW)
1190   FORMAT (I3,1X,F7.5,1X,$)
1200   CONTINUE

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 184 of 198

```

                WRITE (100,*)
                ENDIF
1210          CONTINUE
            ENDIF
        ENDIF
* Assembly specification if APSR is inserted
        IF ((APSR_INSERTED.EQ..TRUE.) .OR. (FOLLOWIN.EQ..TRUE.)) THEN
            IF (NODES(CT3,2).GE.(100.0)) THEN
                WRITE (100,1220) RODS, NODES(CT3,2), IRRAD_STEPS
1220          FORMAT ('npin/assembly=', I3, 1X, 'fuelngth=', F7.3, 1X,
                    'ncycles=', A2, 1X, 'nlib/cyc=1 lightel=0')
                c
            ELSEIF ((NODES(CT3,2).LT.(100.0)) .AND.
1230          (NODES(CT3,2).GE.(10.0))) THEN
                WRITE (100,1230) RODS, NODES(CT3,2), IRRAD_STEPS
                c
                FORMAT ('npin/assembly=', I3, 1X, 'fuelngth=', F6.3, 1X,
                    'ncycles=', A2, 1X, 'nlib/cyc=1 lightel=0')
            ELSEIF (NODES(CT3,2).LT.(10.0)) THEN
1240          WRITE (100,1240) RODS, NODES(CT3,2), IRRAD_STEPS
                c
                FORMAT ('npin/assembly=', I3, 1X, 'fuelngth=', F5.3, 1X,
                    'ncycles=', A2, 1X, 'nlib/cyc=1 lightel=0')
            ENDIF
            CALL ZEROS(LEVEL, LEVELCH)
            CALL ZEROS(APSRZONE(APSR_DESCRIPTION), APSRZONECH)
            IF (MESH.LT.(1.0)) THEN
                WRITE (100,1250) LEVELCH, APSRZONECH, MESH
1250          FORMAT ('printlevel=', A2, 1X, 'inplevel=2', 1X,
                    'numztotal=', A2, 1X, 'mxrepeats=0', 1X,
                    'mixmod=3 facmesh=', F3.2, 1X, 'end')
                c
                c
            ELSE
1252          WRITE (100,1252) LEVELCH, APSRZONECH, MESH
                c
                c
                FORMAT ('printlevel=', A2, 1X, 'inplevel=2', 1X,
                    'numztotal=', A2, 1X, 'mxrepeats=0', 1X,
                    'mixmod=3 facmesh=', F4.2, 1X, 'end')
            ENDIF
            IF (STEPCONTROL.EQ.'N') THEN
                DO 1268 CT4=1, INT(BLETDOWN(CT1, CT2, 2))
                    IF ((APSRINS(CT1, CT2, CT4, CT3).NE.0) .AND.
1260          (APSRFOLLOWDATA(CT1, CT2, CT4, CT3).NE.3)) THEN
                        DO 1258 CT5=1, APSRZONE(APSR_DESCRIPTION)
                            IF (MOD(CT5, 6).EQ.0) THEN
                                WRITE (100,*)
                                ENDIF
                                WRITE (100,1256)
                                c
                                c
                                APSRMA(CT5, APSR_DESCRIPTION, GTNOW),
                                APSRRA(CT5, APSR_DESCRIPTION, GTNOW)
1256          FORMAT (I3, 1X, F7.5, 1X, $)
1258          CONTINUE
                                WRITE (100,*)
                            ELSEIF ((APSRINS(CT1, CT2, CT4, CT3).NE.0) .AND.
1260          (APSRFOLLOWDATA(CT1, CT2, CT4, CT3).EQ.3)) THEN
                                DO 1262 CT5=1, APSRZONE(APSR_DESCRIPTION)
                                    IF (MOD(CT5, 6).EQ.0) THEN
                                        WRITE (100,*)
                                        ENDIF
                                        WRITE (100,1260)
                                c
                                c
                                APSRFM(CT5, APSR_DESCRIPTION, GTNOW),
                                APSRFR(CT5, APSR_DESCRIPTION, GTNOW)
1260          FORMAT (I3, 1X, F7.5, 1X, $)

```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 185 of 198

```

1262          CONTINUE
              WRITE (100,*)
              ELSEIF (APSRINS(CT1,CT2,CT4,CT3).EQ.0) THEN
                DO 1266 CT5=1,APSRZONE(APSR DESCRIPTION)
                  IF (MOD(CT5,6).EQ.0) THEN
                    WRITE (100,*)
                  ENDIF
                  WRITE (100,1264) LMD(CT5,APSR DESCRIPTION,GTNOW),
c                LRD(CT5,APSR DESCRIPTION,GTNOW)
1264          FORMAT (I3,1X,F7.5,1X,$)
1266          CONTINUE
              WRITE (100,*)
              ENDIF
1268          CONTINUE
              ELSEIF (STEPCONTROL.EQ.'Y') THEN
                DO 1310 CT4=1,VARSTEPNUM(CT1,CT2)
                  IF ((APSRINS(CT1,CT2,CT4,CT3).NE.0).AND.
c                (APSRFOLLOWDATA(CT1,CT2,CT4,CT3).NE.3)) THEN
                    DO 1280 CT5=1,APSRZONE(APSR DESCRIPTION)
                      IF (MOD(CT5,6).EQ.0) THEN
                        WRITE (100,*)
                      ENDIF
                      WRITE (100,1270)
c                    APSRMA(CT5,APSR DESCRIPTION,GTNOW),
c                    APSRRA(CT5,APSR DESCRIPTION,GTNOW)
1270          FORMAT (I3,1X,F7.5,1X,$)
1280          CONTINUE
              WRITE (100,*)
              ELSEIF ((APSRINS(CT1,CT2,CT4,CT3).NE.0).AND.
c                (APSRFOLLOWDATA(CT1,CT2,CT4,CT3).EQ.3)) THEN
                    DO 1290 CT5=1,APSRZONE(APSR DESCRIPTION)
                      IF (MOD(CT5,6).EQ.0) THEN
                        WRITE (100,*)
                      ENDIF
                      WRITE (100,1285)
c                    APSRFR(CT5,APSR DESCRIPTION,GTNOW),
c                    APSRFR(CT5,APSR DESCRIPTION,GTNOW)
1285          FORMAT (I3,1X,F7.5,1X,$)
1290          CONTINUE
              WRITE (100,*)
              ELSEIF (APSRINS(CT1,CT2,CT4,CT3).EQ.0) THEN
                DO 1300 CT5=1,APSRZONE(APSR DESCRIPTION)
                  IF (MOD(CT5,6).EQ.0) THEN
                    WRITE (100,*)
                  ENDIF
                  WRITE (100,1295) LMD(CT5,APSR DESCRIPTION,GTNOW),
c                LRD(CT5,APSR DESCRIPTION,GTNOW)
1295          FORMAT (I3,1X,F7.5,1X,$)
1300          CONTINUE
              WRITE (100,*)
              ENDIF
1310          CONTINUE
              ENDIF
              ENDIF
* Write assembly depletion/decay parameters
              WRITE (100,1320)
1320          FORMAT ('')
              WRITE (100,1330)

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 186 of 198

```
1330  FORMAT (''' assembly depletion/decay parameters')
      WRITE (100,1340)
1340  FORMAT ('''')
      CALL ZEROS(CYCPOS(CT1),ASSYPOSITION)
      WRITE (100,1350) CYCLEID(CT1), ASSYPOSITION
1350  FORMAT ('''',T5,'Cycle-',A2,', one-eighth core',
c     ' assembly number ',A2)
      IF (STEPCONTROL.EQ.'N') THEN
        DO 1380 CT4=3, (INT(BLETDOWN(CT1,CT2,2))+2)
          IF (CT4.LT.(BLETDOWN(CT1,CT2,2)+2)) THEN
            DOWNTIME=0.0
            IF (RTYPE.EQ.'PWR') THEN
              BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c             BLETDOWN(CT1,CT2,3))
            ELSEIF (RTYPE.EQ.'BWR') THEN
              BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c             MODREFDEN)
            ENDIF
            WRITE (100,1360) POWER(CT3,RELATIVE_STPT_NUM),
c             BLETDOWN(CT1,CT2,1), DOWNTIME, BORON_FRACTION
1360  FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c             G10.5,1X,'bfrac=',G9.4,1X,'end')
            ELSEIF ((CT4.EQ.(INT(BLETDOWN(CT1,CT2,2))+2)).AND.
c             (CT2.LT.STPTS(CT1))) THEN
              DOWNTIME=STPTDAT(CT1,(CT2+1),3)
              IF (RTYPE.EQ.'PWR') THEN
                BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c                BLETDOWN(CT1,CT2,3))
              ELSEIF (RTYPE.EQ.'BWR') THEN
                BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c                MODREFDEN)
              ENDIF
              WRITE (100,1365) POWER(CT3,RELATIVE_STPT_NUM),
c             BLETDOWN(CT1,CT2,1), DOWNTIME, BORON_FRACTION
1365  FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c             G10.5,1X,'bfrac=',G9.4,1X,'end')
            ELSEIF ((CT4.EQ.(INT(BLETDOWN(CT1,CT2,2))+2)).AND.
c             (CT2.EQ.STPTS(CT1))) THEN
              DOWNTIME=CYCDOWN(CT1)
              IF (RTYPE.EQ.'PWR') THEN
                BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c                BLETDOWN(CT1,CT2,3))
              ELSEIF (RTYPE.EQ.'BWR') THEN
                BORON_FRACTION=(BLETDOWN(CT1,CT2,CT4)/
c                MODREFDEN)
              ENDIF
              WRITE (100,1370) POWER(CT3,RELATIVE_STPT_NUM),
c             BLETDOWN(CT1,CT2,1), DOWNTIME, BORON_FRACTION
1370  FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c             G10.5,1X,'bfrac=',G9.4,1X,'end')
            ENDIF
1380  CONTINUE
      ELSEIF (STEPCONTROL.EQ.'Y') THEN
        DO 1388 CT4=1,VARSTEPNUM(CT1,CT2)
          IF (CT4.LT.VARSTEPNUM(CT1,CT2)) THEN
            DOWNTIME=0.0
            IF (RTYPE.EQ.'PWR') THEN
              BORON_FRACTION=(VARBLETDOWN(CT1,CT2,CT4,2)/
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 187 of 198

```

c          VARBLETDOWN (CT1,CT2,1,2))
          ELSEIF (RTYPE.EQ.'BWR') THEN
            BORON_FRACTION=(VARBLETDOWN (CT1,CT2,CT4,2) /
c            MODREFDEN)
          ENDIF
          WRITE (100,1382) VARPOWER (CT1,CT2,CT4,CT3),
c          VARBLETDOWN (CT1,CT2,CT4,1), DOWNTIME, BORON_FRACTION
1382      FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c          G10.5,1X,'bfrac=',G9.4,1X,'end')
          ELSEIF ((CT4.EQ.VARSTEPNUM (CT1,CT2)).AND.
c          (CT2.LT.STPTS (CT1))) THEN
            DOWNTIME=STPTDAT (CT1, (CT2+1), 3)
            IF (RTYPE.EQ.'PWR') THEN
c              BORON_FRACTION=(VARBLETDOWN (CT1,CT2,CT4,2) /
              VARBLETDOWN (CT1,CT2,1,2))
            ELSEIF (RTYPE.EQ.'BWR') THEN
c              BORON_FRACTION=(VARBLETDOWN (CT1,CT2,CT4,2) /
              MODREFDEN)
            ENDIF
            WRITE (100,1384) VARPOWER (CT1,CT2,CT4,CT3),
c          VARBLETDOWN (CT1,CT2,CT4,1), DOWNTIME, BORON_FRACTION
1384      FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c          G10.5,1X,'bfrac=',G9.4,1X,'end')
          ELSEIF ((CT4.EQ.VARSTEPNUM (CT1,CT2)).AND.
c          (CT2.EQ.STPTS (CT1))) THEN
            DOWNTIME=CYCDOWN (CT1)
            IF (RTYPE.EQ.'PWR') THEN
c              BORON_FRACTION=(VARBLETDOWN (CT1,CT2,CT4,2) /
              VARBLETDOWN (CT1,CT2,1,2))
            ELSEIF (RTYPE.EQ.'BWR') THEN
c              BORON_FRACTION=(VARBLETDOWN (CT1,CT2,CT4,2) /
              MODREFDEN)
            ENDIF
            WRITE (100,1386) VARPOWER (CT1,CT2,CT4,CT3),
c          VARBLETDOWN (CT1,CT2,CT4,1), DOWNTIME, BORON_FRACTION
1386      FORMAT ('power=',G10.5,1X,'burn=',G9.4,1X,'down=',
c          G10.5,1X,'bfrac=',G9.4,1X,'end')
          ENDIF
1388      CONTINUE
          ENDIF
* Store final downtime for use in extraction script 'sedexecute.exe'
          FINALDOWNTIME=DOWNTIME
* Write input deck closing statement
          WRITE (100,1390)
1390      FORMAT ('')
          WRITE (100,1400)
1400      FORMAT ('' end of input')
          WRITE (100,1410)
1410      FORMAT ('')
          WRITE (100,1420)
1420      FORMAT ('end')
          CLOSE (UNIT=100)

RETURN
END

```

* This subroutine cuts the final ORIGEN output in *

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 188 of 198

```

*   the SAS2H output file down to the essential      *
*   data needed for the CRC calculations.            *
*****
SUBROUTINE CUTTER (NM)
*
  INTEGER*4 LINECOUNTER, CUTLINE, NUM1, NUM2,
c NUM3, NUM4, NUM5, NUM6, NUM7, SEDEXERESULT,
c VERIFCOUNTER, VERIFCUTLINE, VERIFENDCUTLINE,
c OUTPUTREMOVALRESULT
*
  CHARACTER NM*31, OUTPUTFILE*32, BPLABEL*14,
c LINVAL*7, SEDEXECOMMAND*60, FORMATLABEL*29,
c VERIFLABEL*14, VERIFLINVAL*7, VERIFENDLINVAL*7,
c OUTPUTREMOVAL*35
*
  LOGICAL BPFIND, NUMZEROFLAG, VERIFFIND
*
  OUTPUTFILE(1:25)=NM(1:25)
  OUTPUTFILE(26:32)='.output'
  OPEN (UNIT=700, FILE=OUTPUTFILE, STATUS='OLD')
  REWIND(700)
  LINECOUNTER=0
  BPFIND=.FALSE.
  DO 14 WHILE (BPFIND.EQ..FALSE.)
    LINECOUNTER=LINECOUNTER+1
    READ(700,12) BPLABEL
    FORMAT (T98,A14)
    IF (BPLABEL.EQ.'light elements') THEN
      READ(700,*)
      READ(700,13) FORMATLABEL
    12  FORMAT (T46,A29)
    13  IF (FORMATLABEL.EQ.'nuclide concentrations, grams') THEN
      BPFIND=.TRUE.
    ELSE
      BACKSPACE(700)
      BACKSPACE(700)
    ENDIF
  ENDIF
  14 CONTINUE
  NUMZEROFLAG=.FALSE.
  CUTLINE=LINECOUNTER-2
  NUM1=INT(CUTLINE/1000000.0)
  IF ((NUM1.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
    LINVAL(1:1)=' '
  ELSE
    LINVAL(1:1)=CHAR(NUM1+48)
    NUMZEROFLAG=.TRUE.
  ENDIF
  NUM2=INT((CUTLINE-(NUM1*1000000))/100000.0)
  IF ((NUM2.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
    LINVAL(2:2)=' '
  ELSE
    LINVAL(2:2)=CHAR(NUM2+48)
    NUMZEROFLAG=.TRUE.
  ENDIF
  NUM3=INT((CUTLINE-(NUM2*100000)-
c (NUM1*1000000))/10000.0)
  IF ((NUM3.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 189 of 198

```

        LINVAL(3:3)=' '
      ELSE
        LINVAL(3:3)=CHAR(NUM3+48)
        NUMZEROFLAG=.TRUE.
      ENDIF
      NUM4=INT((CUTLINE-(NUM3*10000)-
c      (NUM2*100000)-(NUM1*1000000))/1000.0)
      IF ((NUM4.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
        LINVAL(4:4)=' '
      ELSE
        LINVAL(4:4)=CHAR(NUM4+48)
        NUMZEROFLAG=.TRUE.
      ENDIF
      NUM5=INT((CUTLINE-(NUM4*1000)-(NUM3*10000)-
c      (NUM2*100000)-(NUM1*1000000))/100.0)
      IF ((NUM5.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
        LINVAL(5:5)=' '
      ELSE
        LINVAL(5:5)=CHAR(NUM5+48)
        NUMZEROFLAG=.TRUE.
      ENDIF
      NUM6=INT((CUTLINE-(NUM5*100)-(NUM4*1000)-
c      (NUM3*10000)-(NUM2*100000)-
c      (NUM1*1000000))/10.0)
      IF ((NUM6.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
        LINVAL(6:6)=' '
      ELSE
        LINVAL(6:6)=CHAR(NUM6+48)
        NUMZEROFLAG=.TRUE.
      ENDIF
      NUM7=INT(CUTLINE-(NUM6*10)-(NUM5*100)-
c      (NUM4*1000)-(NUM3*10000)-(NUM2*100000)-
c      (NUM1*1000000))
      LINVAL(7:7)=CHAR(NUM7+48)
      REWIND(700)
      VERIFCOUNTER=0
      VERIFFIND=.FALSE.
      DO 30 WHILE (VERIFFIND.EQ..FALSE.)
        VERIFCOUNTER=VERIFCOUNTER+1
        READ(700,20) VERIFLABEL
20      FORMAT (T45,A14)
        IF (VERIFLABEL.EQ.'program: sas2') THEN
          VERIFFIND=.TRUE.
        ENDIF
30 CONTINUE
      NUMZEROFLAG=.FALSE.
      VERIFCUTLINE=VERIFCOUNTER-12
      VERIFENDCUTLINE=VERIFCOUNTER+18
      NUM1=INT(VERIFCUTLINE/1000000.0)
      IF ((NUM1.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
        VERIFLINVAL(1:1)=' '
      ELSE
        VERIFLINVAL(1:1)=CHAR(NUM1+48)
        NUMZEROFLAG=.TRUE.
      ENDIF
      NUM2=INT((VERIFCUTLINE-(NUM1*1000000))/100000.0)
      IF ((NUM2.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
        VERIFLINVAL(2:2)=' '

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 190 of 198

```

ELSE
  VERIFLINVAL(2:2)=CHAR(NUM2+48)
  NUMZEROFLAG=.TRUE.
ENDIF
NUM3=INT((VERIFCUTLINE-(NUM2*100000)-
c (NUM1*1000000))/10000.0)
IF ((NUM3.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
  VERIFLINVAL(3:3)=' '
ELSE
  VERIFLINVAL(3:3)=CHAR(NUM3+48)
  NUMZEROFLAG=.TRUE.
ENDIF
NUM4=INT((VERIFCUTLINE-(NUM3*10000)-
c (NUM2*100000)-(NUM1*1000000))/1000.0)
IF ((NUM4.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
  VERIFLINVAL(4:4)=' '
ELSE
  VERIFLINVAL(4:4)=CHAR(NUM4+48)
  NUMZEROFLAG=.TRUE.
ENDIF
NUM5=INT((VERIFCUTLINE-(NUM4*1000)-(NUM3*10000)-
c (NUM2*100000)-(NUM1*1000000))/100.0)
IF ((NUM5.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
  VERIFLINVAL(5:5)=' '
ELSE
  VERIFLINVAL(5:5)=CHAR(NUM5+48)
  NUMZEROFLAG=.TRUE.
ENDIF
NUM6=INT((VERIFCUTLINE-(NUM5*100)-(NUM4*1000)-
c (NUM3*10000)-(NUM2*100000)-
c (NUM1*1000000))/10.0)
IF ((NUM6.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
  VERIFLINVAL(6:6)=' '
ELSE
  VERIFLINVAL(6:6)=CHAR(NUM6+48)
  NUMZEROFLAG=.TRUE.
ENDIF
NUM7=INT(VERIFCUTLINE-(NUM6*10)-(NUM5*100)-
c (NUM4*1000)-(NUM3*10000)-(NUM2*100000)-
c (NUM1*1000000))
VERIFLINVAL(7:7)=CHAR(NUM7+48)
NUM1=INT(VERIFENDCUTLINE/1000000.0)
IF ((NUM1.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
  VERIFENDLINVAL(1:1)=' '
ELSE
  VERIFENDLINVAL(1:1)=CHAR(NUM1+48)
  NUMZEROFLAG=.TRUE.
ENDIF
NUM2=INT((VERIFENDCUTLINE-(NUM1*1000000))/100000.0)
IF ((NUM2.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
  VERIFENDLINVAL(2:2)=' '
ELSE
  VERIFENDLINVAL(2:2)=CHAR(NUM2+48)
  NUMZEROFLAG=.TRUE.
ENDIF
NUM3=INT((VERIFENDCUTLINE-(NUM2*100000)-
c (NUM1*1000000))/10000.0)
IF ((NUM3.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 191 of 198

```

        VERIFENDLINVAL(3:3)=' '
    ELSE
        VERIFENDLINVAL(3:3)=CHAR(NUM3+48)
        NUMZEROFLAG=.TRUE.
    ENDIF
    NUM4=INT((VERIFENDCUTLINE-(NUM3*10000)-
c      (NUM2*100000)-(NUM1*1000000))/1000.0)
    IF ((NUM4.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
        VERIFENDLINVAL(4:4)=' '
    ELSE
        VERIFENDLINVAL(4:4)=CHAR(NUM4+48)
        NUMZEROFLAG=.TRUE.
    ENDIF
    NUM5=INT((VERIFENDCUTLINE-(NUM4*1000)-(NUM3*10000)-
c      (NUM2*100000)-(NUM1*1000000))/100.0)
    IF ((NUM5.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
        VERIFENDLINVAL(5:5)=' '
    ELSE
        VERIFENDLINVAL(5:5)=CHAR(NUM5+48)
        NUMZEROFLAG=.TRUE.
    ENDIF
    NUM6=INT((VERIFENDCUTLINE-(NUM5*100)-(NUM4*1000)-
c      (NUM3*10000)-(NUM2*100000)-
c      (NUM1*1000000))/10.0)
    IF ((NUM6.EQ.0).AND.(NUMZEROFLAG.EQ..FALSE.)) THEN
        VERIFENDLINVAL(6:6)=' '
    ELSE
        VERIFENDLINVAL(6:6)=CHAR(NUM6+48)
        NUMZEROFLAG=.TRUE.
    ENDIF
    NUM7=INT(VERIFENDCUTLINE-(NUM6*10)-(NUM5*100)-
c      (NUM4*1000)-(NUM3*10000)-(NUM2*100000)-
c      (NUM1*1000000))
    VERIFENDLINVAL(7:7)=CHAR(NUM7+48)
    SEDEXECOMMAND(1:11)='sedexecute '
    SEDEXECOMMAND(12:36)=NM(1:25)
    SEDEXECOMMAND(37:37)=' '
    SEDEXECOMMAND(38:44)=LINVAL
    SEDEXECOMMAND(45:45)=' '
    SEDEXECOMMAND(46:52)=VERIFLINVAL
    SEDEXECOMMAND(53:53)=' '
    SEDEXECOMMAND(54:60)=VERIFENDLINVAL
    SEDEXERESULT=SYSTEM(SEDEXECOMMAND)
    IF (SEDEXERESULT.LT.0) THEN
        WRITE (*,*) 'AN ERROR OCCURRED DURING OUTPUT',
c      'EXTRACTION FROM ', NM(1:25), '.output'
    ENDIF
    OUTPUTREMOVAL(1:3)='rm '
    OUTPUTREMOVAL(4:28)=NM(1:25)
    OUTPUTREMOVAL(29:35)='.output'
    OUTPUTREMOVALRESULT=SYSTEM(OUTPUTREMOVAL)
    IF (OUTPUTREMOVALRESULT.LT.0) THEN
        WRITE (*,*) 'AN ERROR OCCURRED DURING ',
c      'DELETION OF ', NM(1:25), '.output'
    ENDIF

    RETURN
    END

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 192 of 198

```
*****
*   This subroutine retrieves the fuel and burnable *
*   poison composition information from the previous *
*   depletion and decay calculation for the assembly.*
*****
SUBROUTINE RETRIEVER (OXYGMS, MASSTOTAL,
c FUELISONAME, FUELISOWTPCT, BPRAISONAME,
c BPRAISOVALUE, LEFTLIST, CARRYCOUNTER,
c PREVIOUSNAME, LEFTVAL, NM, BPRA_INSERTED)
*
INTEGER*4 COLUMNSTART, COLUMNEND, ISONUMBER, CT1,
c LEFTCOUNTER, CARRYCOUNTER, CT2, ISOFLAG(1000), Z
*
REAL ISOVALUE(1000), BPRAISOVALUE(2), MASSTOTAL,
c FUELISOVALUE(1000), FUELISOWTPCT(1000), OXYGMS,
c LEFTVAL(1000)
*
CHARACTER ROWFLAG*7, COL1*8, COL2*8, COL3*8, COL4*8,
c COL5*8, COL6*8, COL7*8, COL8*8, ACTINIDELABEL*9,
c FORMATLABEL*29, ISOLABEL*6, ISONAME(1000)*6,
c FISSPRODLABEL*16, BPRAISONAME(2)*6, ORIGNAME(29)*6,
c LIBRARYID(297)*5, FUELISONAME(1000)*5, LEFTLIST(1000)*6,
c PREVIOUSNAME*25, RETRIEVALFILE*29, BPLABEL*14, NM*31,
c NOTESFILE*31
*
LOGICAL ROWFLAGLOG, ACTINIDEFIND, FISSPRODFIND, BPFIND,
c BPRA_INSERTED
*
DATA (LIBRARYID(Z), Z=1,297) /' 1001',
c ' 1002', ' 1003', ' 2003', ' 2004', ' 3006',
c ' 3007', ' 4009', ' 5010', ' 5011', ' 6012', ' 7014',
c ' 7015', ' 8016', ' 8017', ' 9019', '11023', '12000',
c '13027', '14000', '15031', '16000', '16032', '17000',
c '19000', '20000', '22000', '23000', '24000', '25055',
c '26000', '27059', '28000', '29000', '31000', '32072',
c '32073', '32074', '32076', '33075', '34074', '34076',
c '34077', '34078', '34080', '34082', '35079', '35081',
c '36078', '36080', '36082', '36083', '36084', '36085',
c '36086', '37085', '37086', '37087', '38084', '38086',
c '38087', '38088', '38089', '38090', '39089', '39090',
c '39091', '40000', '40090', '40091', '40092', '40093',
c '40094', '40095', '40096', '41093', '41094', '41095',
c '42000', '42092', '42094', '42095', '42096', '42097',
c '42098', '42099', '42100', '43099', '44096', '44098',
c '44099', '44100', '44101', '44102', '44103', '44104',
c '44105', '44106', '45103', '45105', '46102', '46104',
c '46105', '46106', '46107', '46108', '46110', '47107',
c '47109', '47111', '48000', '48106', '48108', '48110',
c '48111', '48112', '48113', '48114', '48116', '48601',
c '49113', '49115', '50112', '50114', '50115', '50116',
c '50117', '50118', '50119', '50120', '50122', '50123',
c '50124', '50125', '50126', '51121', '51123', '51124',
c '51125', '51126', '52120', '52122', '52123', '52124',
c '52125', '52126', '52128', '52130', '52132', '52601',
c '52611', '53127', '53129', '53130', '53131', '53135',
c '54124', '54126', '54128', '54129', '54130', '54131',
```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 193 of 198

c '54132', '54133', '54134', '54135', '54136', '55133',
 c '55134', '55135', '55136', '55137', '56134', '56135',
 c '56136', '56137', '56138', '56140', '57139', '57140',
 c '58140', '58141', '58142', '58143', '58144', '59141',
 c '59142', '59143', '60142', '60143', '60144', '60145',
 c '60146', '60147', '60148', '60150', '61147', '61148',
 c '61149', '61151', '61601', '62144', '62147', '62148',
 c '62149', '62150', '62151', '62152', '62153', '62154',
 c '63000', '63151', '63152', '63153', '63154', '63155',
 c '63156', '63157', '64152', '64154', '64155', '64156',
 c '64157', '64158', '64160', '65159', '65160', '66160',
 c '66161', '66162', '66163', '66164', '67165', '68166',
 c '68167', '71175', '71176', '72000', '72174', '72176',
 c '72177', '72178', '72179', '72180', '73181', '73182',
 c '74000', '74182', '74183', '74184', '74186', '75185',
 c '75187', '79197', '82000', '83209', '90230', '90232',
 c '91231', '91233', '92232', '92233', '92234', '92235',
 c '92236', '92237', '92238', '93237', '93238', '94236',
 c '94237', '94238', '94239', '94240', '94241', '94242',
 c '94243', '94244', '95241', '95242', '95243', '95601',
 c '96241', '96242', '96243', '96244', '96245', '96246',
 c '96247', '96248', '97249', '98249', '98250', '98251',
 c '98252', '98253', '99253' /

DATA (ORIGNAME(Z), Z=1, 297) / ' h 1 ',
 c ' h 2 ', ' h 3 ', 'he 3 ', 'he 4 ', 'li 6 ',
 c 'li 7 ', 'be 9 ', ' b 10 ', ' b 11 ', ' c 12 ',
 c ' n 14 ', ' n 15 ', ' o 16 ', ' o 17 ', ' f 19 ',
 c 'na 23 ', ' mg ', 'al 27 ', ' si ', ' p 31 ',
 c ' s ', ' s 32 ', ' cl ', ' k ', ' ca ',
 c ' ti ', ' v ', ' cr ', 'mn 55 ', ' fe ',
 c 'co 59 ', ' ni ', ' cu ', ' ga ', 'ge 72 ',
 c 'ge 73 ', 'ge 74 ', 'ge 76 ', 'as 75 ', 'se 74 ',
 c 'se 76 ', 'se 77 ', 'se 78 ', 'se 80 ', 'se 82 ',
 c 'br 79 ', 'br 81 ', 'kr 78 ', 'kr 80 ', 'kr 82 ',
 c 'kr 83 ', 'kr 84 ', 'kr 85 ', 'kr 86 ', 'rb 85 ',
 c 'rb 86 ', 'rb 87 ', 'sr 84 ', 'sr 86 ', 'sr 87 ',
 c 'sr 88 ', 'sr 89 ', 'sr 90 ', ' y 89 ', ' y 90 ',
 c ' y 91 ', ' zr ', 'zr 90 ', 'zr 91 ', 'zr 92 ',
 c 'zr 93 ', 'zr 94 ', 'zr 95 ', 'zr 96 ', 'nb 93 ',
 c 'nb 94 ', 'nb 95 ', ' mo ', 'mo 92 ', 'mo 94 ',
 c 'mo 95 ', 'mo 96 ', 'mo 97 ', 'mo 98 ', 'mo 99 ',
 c 'mo100 ', 'tc 99 ', 'ru 96 ', 'ru 98 ', 'ru 99 ',
 c 'ru100 ', 'ru101 ', 'ru102 ', 'ru103 ', 'ru104 ',
 c 'ru105 ', 'ru106 ', 'rh103 ', 'rh105 ', 'pd102 ',
 c 'pd104 ', 'pd105 ', 'pd106 ', 'pd107 ', 'pd108 ',
 c 'pd110 ', 'ag107 ', 'ag109 ', 'ag111 ', ' cd ',
 c 'cd106 ', 'cd108 ', 'cd110 ', 'cd111 ', 'cd112 ',
 c 'cd113 ', 'cd114 ', 'cd116 ', 'cd115m', 'in113 ',
 c 'in115 ', 'sn112 ', 'sn114 ', 'sn115 ', 'sn116 ',
 c 'sn117 ', 'sn118 ', 'sn119 ', 'sn120 ', 'sn122 ',
 c 'sn123 ', 'sn124 ', 'sn125 ', 'sn126 ', 'sb121 ',
 c 'sb123 ', 'sb124 ', 'sb125 ', 'sb126 ', 'tel20 ',
 c 'tel22 ', 'tel23 ', 'tel24 ', 'tel25 ', 'tel26 ',
 c 'tel28 ', 'tel30 ', 'tel32 ', 'tel27m', 'tel29m',
 c ' i127 ', ' i129 ', ' i130 ', ' i131 ', ' i135 ',
 c 'xel24 ', 'xel26 ', 'xel28 ', 'xel29 ', 'xel30 ',
 c 'xel31 ', 'xel32 ', 'xel33 ', 'xel34 ', 'xel35 ',
 c 'xel36 ', 'cs133 ', 'cs134 ', 'cs135 ', 'cs136 '

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 194 of 198

```

c 'cs137 ','ba134 ','ba135 ','ba136 ','ba137 ',
c 'ba138 ','ba140 ','la139 ','la140 ','ce140 ',
c 'ce141 ','ce142 ','ce143 ','ce144 ','pr141 ',
c 'pr142 ','pr143 ','nd142 ','nd143 ','nd144 ',
c 'nd145 ','nd146 ','nd147 ','nd148 ','nd150 ',
c 'pm147 ','pm148 ','pm149 ','pm151 ','pm148m',
c 'sm144 ','sm147 ','sm148 ','sm149 ','sm150 ',
c 'sm151 ','sm152 ','sm153 ','sm154 ','eu ',
c 'eu151 ','eu152 ','eu153 ','eu154 ','eu155 ',
c 'eu156 ','eu157 ','gd152 ','gd154 ','gd155 ',
c 'gd156 ','gd157 ','gd158 ','gd160 ','tb159 ',
c 'tb160 ','dy160 ','dy161 ','dy162 ','dy163 ',
c 'dy164 ','ho165 ','er166 ','er167 ','lu175 ',
c 'lu176 ','hf ','hf174 ','hf176 ','hf177 ',
c 'hf178 ','hf179 ','hf180 ','ta181 ','ta182 ',
c 'w ','w182 ','w183 ','w184 ','w186 ',
c 're185 ','re187 ','au197 ','pb ','bi209 ',
c 'th230 ','th232 ','pa231 ','pa233 ','u232 ',
c 'u233 ','u234 ','u235 ','u236 ','u237 ',
c 'u238 ','np237 ','np238 ','pu236 ','pu237 ',
c 'pu238 ','pu239 ','pu240 ','pu241 ','pu242 ',
c 'pu243 ','pu244 ','am241 ','am242 ','am243 ',
c 'am242m','cm241 ','cm242 ','cm243 ','cm244 ',
c 'cm245 ','cm246 ','cm247 ','cm248 ','bk249 ',
c 'cf249 ','cf250 ','cf251 ','cf252 ','cf253 ',
c 'es253 '//

```

```

*
RETRIEVALFILE(1:25)=PREVIOUSNAME
RETRIEVALFILE(26:29)='.cut'
NOTESFILE(1:25)=NM(1:25)
NOTESFILE(26:31)='.notes'
OPEN(UNIT=300, FILE=RETRIEVALFILE, STATUS='OLD')
OPEN(UNIT=500, FILE=NOTESFILE, STATUS='UNKNOWN')
REWIND(300)
REWIND(500)
DO 5 CT1=1,1000
  ISOVALUE(CT1)=0.0
  FUELISOVALUE(CT1)=0.0
  FUELISOWTPCT(CT1)=0.0
  LEFTVAL=0.0
  ISONAME=' '
  FUELISONAME=' '
  LEFTLIST=' '
  ISOFLAG=0
5 CONTINUE
ROWFLAGLOG=.FALSE.
DO 11 WHILE (ROWFLAGLOG.EQ..FALSE.)
  READ (300,10) ROWFLAG, COL1, COL2, COL3,
c COL4, COL5, COL6, COL7, COL8
10 FORMAT (T15,A7,T24,A8,T34,A8,T44,A8,T54,A8,
c T64,A8,T74,A8,T84,A8,T94,A8)
  IF (ROWFLAG.EQ.'initial') THEN
    ROWFLAGLOG=.TRUE.
  ENDIF
11 CONTINUE
IF (COL1.NE.' ') THEN
  COLUMNSTART=23
  COLUMNEND=32

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 195 of 198

```

ENDIF
IF (COL2.NE.'      ') THEN
  COLUMNSTART=33
  COLUMNEND=42
ENDIF
IF (COL3.NE.'      ') THEN
  COLUMNSTART=43
  COLUMNEND=52
ENDIF
IF (COL4.NE.'      ') THEN
  COLUMNSTART=53
  COLUMNEND=62
ENDIF
IF (COL5.NE.'      ') THEN
  COLUMNSTART=63
  COLUMNEND=72
ENDIF
IF (COL6.NE.'      ') THEN
  COLUMNSTART=73
  COLUMNEND=82
ENDIF
IF (COL7.NE.'      ') THEN
  COLUMNSTART=83
  COLUMNEND=92
ENDIF
IF (COL8.NE.'      ') THEN
  COLUMNSTART=93
  COLUMNEND=102
ENDIF
* Get B-10 and B-11 composition data for BPRA
  IF (BPRA_INSERTED.EQ..TRUE.) THEN
    BPRAISOVALUE(1)=0.0
    BPRAISOVALUE(2)=0.0
    BPRAISONAME(1)='
    BPRAISONAME(2)='
    REWIND(300)
    BPFIND=.FALSE.
    DO 14 WHILE (BPFIND.EQ..FALSE.)
      12  READ(300,12) BPLABEL
          FORMAT (T98,A14)
          IF (BPLABEL.EQ.'light elements') THEN
            READ(300,*)
            READ(300,13) FORMATLABEL
            13  FORMAT (T46,A29)
                IF (FORMATLABEL.EQ.'nuclide concentrations, grams') THEN
                  BPFIND=.TRUE.
                ENDIF
            ENDIF
          14  CONTINUE
          DO 24 CT1=1,25
            READ (300,22) BPRAISONAME(1)
            22  FORMAT (T6,A6)
                IF (BPRAISONAME(1).EQ.' b 10 ') THEN
                  BACKSPACE(300)
                  EXIT
                ENDIF
            24  CONTINUE
            READ (300,26) BPRAISONAME(1), BPRAISOVALUE(1)

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 196 of 198

```
26     FORMAT(T6,A6,T<COLUMNSTART>,G10.2)
      READ(300,29) BPRAISONAME(2), BPRAISOVALUE(2)
29     FORMAT(T6,A6,T<COLUMNSTART>,G10.2)
      IF (BPRAISONAME(1).EQ.' b 10 ') THEN
          BPRAISONAME(1)=' 5010'
      ENDIF
      IF (BPRAISONAME(2).EQ.' b 11 ') THEN
          BPRAISONAME(2)=' 5011'
      ENDIF
      ENDIF
* Get fuel composition data
      REWIND(300)
      ACTINIDEFIND=.FALSE.
      DO 50 WHILE (ACTINIDEFIND.EQ..FALSE.)
          READ(300,30) ACTINIDELABEL
30     FORMAT (T103,A9)
          IF (ACTINIDELABEL.EQ.'actinides') THEN
              READ(300,*)
              READ(300,40) FORMATLABEL
40     FORMAT (T46,A29)
              IF (FORMATLABEL.EQ.'nuclide concentrations, grams') THEN
                  ACTINIDEFIND=.TRUE.
              ENDIF
          ENDIF
50 CONTINUE
      READ(300,*)
      READ(300,*)
      ISOLABEL='
      ISONUMBER=0
      DO 70 WHILE (ISOLABEL.NE.'tal ')
          ISONUMBER=ISONUMBER+1
          READ(300,60) ISONAME(ISONUMBER), ISOVALUE(ISONUMBER)
60     FORMAT(T6,A6,T<COLUMNSTART>,G10.2)
          ISOLABEL=ISONAME(ISONUMBER)
          IF (ISOLABEL.EQ.'tal ') THEN
              ISONAME(ISONUMBER)='
              ISOVALUE(ISONUMBER)=0
          ENDIF
70 CONTINUE
      ISONUMBER=ISONUMBER-1
      REWIND(300)
      FISSPRODFIND=.FALSE.
      DO 110 WHILE (FISSPRODFIND.EQ..FALSE.)
          READ(300,90) FISSPRODLABEL
90     FORMAT (T96,A16)
          IF (FISSPRODLABEL.EQ.'fission products') THEN
              READ(300,*)
              READ(300,100) FORMATLABEL
100    FORMAT (T46,A29)
              IF (FORMATLABEL.EQ.'nuclide concentrations, grams') THEN
                  FISSPRODFIND=.TRUE.
              ENDIF
          ENDIF
110 CONTINUE
      READ(300,*)
      READ(300,*)
      ISOLABEL='
      DO 130 WHILE (ISOLABEL.NE.'tal ')

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 197 of 198

```
      ISONUMBER=ISONUMBER+1
      READ(300,120) ISONAME (ISONUMBER), ISOVALUE (ISONUMBER)
120  FORMAT (T6,A6,T<COLUMNSTART>,G10.2)
      ISOLABEL=ISONAME (ISONUMBER)
      IF (ISOLABEL.EQ.'      ') THEN
          ISONUMBER=ISONUMBER-1
          READ(300,*)
          READ(300,*)
          READ(300,*)
          READ(300,*)
          READ(300,*)
      ENDIF
      IF (ISOLABEL.EQ.'tal  ') THEN
          ISONAME (ISONUMBER)='      '
          ISOVALUE (ISONUMBER)=0
      ENDIF
130  CONTINUE
      ISONUMBER=ISONUMBER-1
      WRITE (500,*) 'FUEL COMPOSITION'
      DO 140 CT1=1, ISONUMBER
          WRITE (500,*) ISONAME (CT1), '      ', ISOVALUE (CT1)
140  CONTINUE
      WRITE (500,*)
      IF (BPRA_INSERTED.EQ..TRUE.) THEN
          WRITE (500,*) 'B-10 AND B-11 IN BPRA'
          DO 150 CT1=1,2
              WRITE (500,*) BPRAISONAME (CT1), '      ',
c              BPRAISOVALUE (CT1)
150  CONTINUE
          ENDIF
          MASSTOTAL=OXYGMS
          LEFTCOUNTER=0
          CARRYCOUNTER=0
          DO 190 CT1=1, ISONUMBER
              DO 180 CT2=1,297
                  IF (ISONAME (CT1).EQ.ORIGNAME (CT2)) THEN
                      CARRYCOUNTER=CARRYCOUNTER+1
                      ISOFLAG (CT1)=1
                      FUELISONAME (CARRYCOUNTER)=LIBRARYID (CT2)
                      FUELISOVALUE (CARRYCOUNTER)=ISOVALUE (CT1)
                  ENDIF
                  IF ((CT2.EQ.297).AND.(ISOFLAG (CT1).NE.1)) THEN
                      LEFTCOUNTER=LEFTCOUNTER+1
                      LEFTLIST (LEFTCOUNTER)=ISONAME (CT1)
                      LEFTVAL (LEFTCOUNTER)=ISOVALUE (CT1)
                  ENDIF
              ENDIF
          ENDIF
180  CONTINUE
190  CONTINUE
          DO 195 CT1=1, CARRYCOUNTER
              MASSTOTAL=MASSTOTAL+FUELISOVALUE (CT1)
195  CONTINUE
          DO 200 CT1=1, CARRYCOUNTER
              FUELISOWTPCT (CT1)=(FUELISOVALUE (CT1)/MASSTOTAL)*100.0
200  CONTINUE
          WRITE (500,*) 'SAS2H FUEL COMPOSITION INPUT FROM ORIGIN OUTPUT'
          DO 230 CT1=1, CARRYCOUNTER
              WRITE (500,*) FUELISONAME (CT1), '      ', FUELISOVALUE (CT1)
230  CONTINUE
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment I, Page 198 of 198

```
WRITE (500,*) 'ISOTOPES IN ORIGIN OUTPUT LEFT OUT OF SAS2H INPUT'  
DO 240 CT1=1,LEFTCOUNTER  
  WRITE (500,*) LEFTLIST(CT1), ' ', LEFTVAL(CT1)  
240 CONTINUE  
  
RETURN  
END
```

```
*****  
*      Two digit integer conversion subroutine which adds leading zeros      *  
*****
```

```
SUBROUTINE ZEROS(IN,CHOUT)  
  
  INTEGER*4 IN  
  CHARACTER CHOUT*2, CH1, CH2  
  
  CH1=CHAR((IN/10)+48)  
  CH2=CHAR((IN-(INT(IN/10)*10))+48)  
  CHOUT(1:1)=CH1  
  CHOUT(2:2)=CH2  
  
RETURN  
END
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment II, Page 1 of 2

This attachment contains the CRAFT input decks for the depletion calculations for McGuire Unit 1. The input decks are contained on an attachment tape of this calculation file (the attachment tape has been moved to Reference 7.6). The information contained in this hard-copy representation of Attachment II is a listing of the various CRAFT input deck files and their attributes. The file sizes listed in the following table are the file sizes as contained on the attachment tape (Ref. 7.6). The tape containing Attachment II was written using the HP Colorado Model T1000e External Parallel Port Backup System for personal computers.

| Filename | File Type | File Size (Bytes) | Date File Copied to Tape |
|-----------|-----------|-------------------|--------------------------|
| B25bi.dat | ASCII | 26,091 | 2/10/98 |
| B31ai.dat | ASCII | 32,814 | 2/10/98 |
| C25i.dat | ASCII | 29,588 | 2/10/98 |
| D08i.dat | ASCII | 25,364 | 2/10/98 |
| D14ai.dat | ASCII | 26,939 | 2/10/98 |
| D14i.dat | ASCII | 26,933 | 2/10/98 |
| D17ai.dat | ASCII | 26,947 | 2/10/98 |
| D21i.dat | ASCII | 22,679 | 2/10/98 |
| D25i.dat | ASCII | 22,675 | 2/10/98 |
| D28i.dat | ASCII | 26,938 | 2/10/98 |
| E02i.dat | ASCII | 29,605 | 2/10/98 |
| E08i.dat | ASCII | 25,935 | 2/10/98 |
| E10i.dat | ASCII | 29,589 | 2/10/98 |
| E12ai.dat | ASCII | 19,357 | 2/10/98 |
| E12i.dat | ASCII | 29,610 | 2/10/98 |
| E14ai.dat | ASCII | 32,917 | 2/10/98 |
| E14i.dat | ASCII | 29,596 | 2/10/98 |
| E17ai.dat | ASCII | 29,593 | 2/10/98 |
| E17i.dat | ASCII | 29,585 | 2/10/98 |
| E21i.dat | ASCII | 15,669 | 2/10/98 |
| E23i.dat | ASCII | 19,366 | 2/10/98 |
| E25i.dat | ASCII | 29,592 | 2/10/98 |
| E28i.dat | ASCII | 19,365 | 2/10/98 |
| F02i.dat | ASCII | 22,591 | 2/10/98 |
| F04i.dat | ASCII | 22,564 | 2/10/98 |
| F08i.dat | ASCII | 18,897 | 2/10/98 |
| F12i.dat | ASCII | 22,564 | 2/10/98 |
| F14i.dat | ASCII | 22,555 | 2/10/98 |
| F17i.dat | ASCII | 22,563 | 2/10/98 |
| F19i.dat | ASCII | 22,590 | 2/10/98 |
| F21i.dat | ASCII | 18,891 | 2/10/98 |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment II, Page 2 of 2

| Filename | File Type | File Size (Bytes) | Date File Copied to Tape |
|-----------------|------------------|--------------------------|---------------------------------|
| F23i.dat | ASCII | 22,563 | 2/10/98 |
| F25i.dat | ASCII | 22,556 | 2/10/98 |
| F28i.dat | ASCII | 22,583 | 2/10/98 |
| G02i.dat | ASCII | 15,586 | 2/10/98 |
| G04i.dat | ASCII | 15,587 | 2/10/98 |
| G08i.dat | ASCII | 11,873 | 2/10/98 |
| G10i.dat | ASCII | 15,587 | 2/10/98 |
| G12i.dat | ASCII | 15,587 | 2/10/98 |
| G14i.dat | ASCII | 15,586 | 2/10/98 |
| G17i.dat | ASCII | 15,587 | 2/10/98 |
| G19i.dat | ASCII | 15,586 | 2/10/98 |
| G23i.dat | ASCII | 15,586 | 2/10/98 |
| G25i.dat | ASCII | 15,580 | 2/10/98 |
| G28i.dat | ASCII | 15,580 | 2/10/98 |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 1 of 45

This attachment contains the consolidated SAS2H output files that were generated by CRAFT during the depletion calculations for McGuire Unit 1. These files are referred to as "*.cut" files due to their ".cut" extension. The "*.cut" files are contained on an attachment tape of this calculation file (the attachment tape has been moved to Reference 7.6). The information contained in this hard-copy representation of Attachment III is a listing of the various "*.cut" files and their attributes. The file sizes listed in the following tables are the file sizes as they appear on the Hewlett Packard (HP) Series 9000 workstation. The HP files sizes differ from the file sizes on the attachment tapes due to the difference in the block sizes between the HP and the personal computer. The tape containing Attachment III was written using the HP Colorado Model T1000e External Parallel Port Backup System for personal computers.

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| B25b/MG1A01N01DC06T000AC06T062.cut | aII.If1. | Dec 19 1997 | 143555 | ASCII |
| B25b/MG1A01N02DC06T000AC06T062.cut | aII.If2 | Dec 19 1997 | 146194 | ASCII |
| B25b/MG1A01N03DC06T000AC06T062.cut | aII.If3 | Dec 19 1997 | 142245 | ASCII |
| B25b/MG1A01N04DC06T000AC06T062.cut | aII.If4 | Dec 19 1997 | 142415 | ASCII |
| B25b/MG1A01N05DC06T000AC06T062.cut | aII.If5 | Dec 19 1997 | 142581 | ASCII |
| B25b/MG1A01N06DC06T000AC06T062.cut | aII.If6 | Dec 19 1997 | 142581 | ASCII |
| B25b/MG1A01N07DC06T000AC06T062.cut | aII.If7 | Dec 19 1997 | 142581 | ASCII |
| B25b/MG1A01N08DC06T000AC06T062.cut | aII.If8 | Dec 19 1997 | 142581 | ASCII |
| B25b/MG1A01N09DC06T000AC06T062.cut | aII.If9 | Dec 19 1997 | 142581 | ASCII |
| B25b/MG1A01N10DC06T000AC06T062.cut | aIII.f10 | Dec 19 1997 | 142498 | ASCII |
| B25b/MG1A01N11DC06T000AC06T062.cut | aIII.f11 | Dec 19 1997 | 142498 | ASCII |
| B25b/MG1A01N12DC06T000AC06T062.cut | aIII.f12 | Dec 19 1997 | 142415 | ASCII |
| B25b/MG1A01N13DC06T000AC06T062.cut | aIII.f13 | Dec 19 1997 | 142249 | ASCII |
| B25b/MG1A01N14DC06T000AC06T062.cut | aIII.f14 | Dec 19 1997 | 142249 | ASCII |
| B25b/MG1A01N15DC06T000AC06T062.cut | aIII.f15 | Dec 19 1997 | 141930 | ASCII |
| B25b/MG1A01N16DC06T000AC06T062.cut | aIII.f16 | Dec 19 1997 | 139187 | ASCII |
| B25b/MG1A25N01DC02T000AC03T000.cut | aIII.f17 | Dec 19 1997 | 145432 | ASCII |
| B25b/MG1A25N02DC02T000AC03T000.cut | aIII.f18 | Dec 19 1997 | 147490 | ASCII |
| B25b/MG1A25N03DC02T000AC03T000.cut | aIII.f19 | Dec 19 1997 | 148320 | ASCII |
| B25b/MG1A25N04DC02T000AC03T000.cut | aIII.f20 | Dec 19 1997 | 148652 | ASCII |
| B25b/MG1A25N05DC02T000AC03T000.cut | aIII.f21 | Dec 19 1997 | 148901 | ASCII |
| B25b/MG1A25N06DC02T000AC03T000.cut | aIII.f22 | Dec 19 1997 | 149067 | ASCII |
| B25b/MG1A25N07DC02T000AC03T000.cut | aIII.f23 | Dec 19 1997 | 149067 | ASCII |
| B25b/MG1A25N08DC02T000AC03T000.cut | aIII.f24 | Dec 19 1997 | 149233 | ASCII |
| B25b/MG1A25N09DC02T000AC03T000.cut | aIII.f25 | Dec 19 1997 | 149233 | ASCII |
| B25b/MG1A25N10DC02T000AC03T000.cut | aIII.f26 | Dec 19 1997 | 149233 | ASCII |
| B25b/MG1A25N11DC02T000AC03T000.cut | aIII.f27 | Dec 19 1997 | 149233 | ASCII |
| B25b/MG1A25N12DC02T000AC03T000.cut | aIII.f28 | Dec 19 1997 | 149233 | ASCII |
| B25b/MG1A25N13DC02T000AC03T000.cut | aIII.f29 | Dec 19 1997 | 149233 | ASCII |
| B25b/MG1A25N14DC02T000AC03T000.cut | aIII.f30 | Dec 19 1997 | 149150 | ASCII |
| B25b/MG1A25N15DC02T000AC03T000.cut | aIII.f31 | Dec 19 1997 | 148071 | ASCII |
| B25b/MG1A25N16DC02T000AC03T000.cut | aIII.f32 | Dec 19 1997 | 143724 | ASCII |
| B25b/MG1A26N01DC03T000AC03T160.cut | aIII.f33 | Dec 19 1997 | 290487 | ASCII |
| B25b/MG1A26N01DC03T160AC06T000.cut | aIII.f34 | Dec 19 1997 | 124857 | ASCII |
| B25b/MG1A26N02DC03T000AC03T160.cut | aIII.f35 | Dec 19 1997 | 295910 | ASCII |
| B25b/MG1A26N02DC03T160AC06T000.cut | aIII.f36 | Dec 19 1997 | 126300 | ASCII |
| B25b/MG1A26N03DC03T000AC03T160.cut | aIII.f37 | Dec 19 1997 | 297487 | ASCII |
| B25b/MG1A26N03DC03T160AC06T000.cut | aIII.f38 | Dec 19 1997 | 126466 | ASCII |
| B25b/MG1A26N04DC03T000AC03T160.cut | aIII.f39 | Dec 19 1997 | 298151 | ASCII |
| B25b/MG1A26N04DC03T160AC06T000.cut | aIII.f40 | Dec 19 1997 | 126881 | ASCII |
| B25b/MG1A26N05DC03T000AC03T160.cut | aIII.f41 | Dec 19 1997 | 298234 | ASCII |
| B25b/MG1A26N05DC03T160AC06T000.cut | aIII.f42 | Dec 19 1997 | 126964 | ASCII |
| B25b/MG1A26N06DC03T000AC03T160.cut | aIII.f43 | Dec 19 1997 | 298234 | ASCII |
| B25b/MG1A26N06DC03T160AC06T000.cut | aIII.f44 | Dec 19 1997 | 126881 | ASCII |
| B25b/MG1A26N07DC03T000AC03T160.cut | aIII.f45 | Dec 19 1997 | 298234 | ASCII |
| B25b/MG1A26N07DC03T160AC06T000.cut | aIII.f46 | Dec 19 1997 | 126881 | ASCII |
| B25b/MG1A26N08DC03T000AC03T160.cut | aIII.f47 | Dec 19 1997 | 298234 | ASCII |
| B25b/MG1A26N08DC03T160AC06T000.cut | aIII.f48 | Dec 19 1997 | 126881 | ASCII |
| B25b/MG1A26N09DC03T000AC03T160.cut | aIII.f49 | Dec 19 1997 | 298234 | ASCII |
| B25b/MG1A26N09DC03T160AC06T000.cut | aIII.f50 | Dec 19 1997 | 127047 | ASCII |
| B25b/MG1A26N10DC03T000AC03T160.cut | aIII.f51 | Dec 19 1997 | 298317 | ASCII |
| B25b/MG1A26N10DC03T160AC06T000.cut | aIII.f52 | Dec 19 1997 | 127047 | ASCII |
| B25b/MG1A26N11DC03T000AC03T160.cut | aIII.f53 | Dec 19 1997 | 298400 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 2 of 45

| | | | | |
|------------------------------------|----------|-------------|--------|-------|
| B25b/MG1A26N11DC03T160AC06T000.cut | aIII.f54 | Dec 19 1997 | 127047 | ASCII |
| B25b/MG1A26N12DC03T000AC03T160.cut | aIII.f55 | Dec 19 1997 | 298317 | ASCII |
| B25b/MG1A26N12DC03T160AC06T000.cut | aIII.f56 | Dec 19 1997 | 127047 | ASCII |
| B25b/MG1A26N13DC03T000AC03T160.cut | aIII.f57 | Dec 19 1997 | 298151 | ASCII |
| B25b/MG1A26N13DC03T160AC06T000.cut | aIII.f58 | Dec 19 1997 | 127130 | ASCII |
| B25b/MG1A26N14DC03T000AC03T160.cut | aIII.f59 | Dec 19 1997 | 297902 | ASCII |
| B25b/MG1A26N14DC03T160AC06T000.cut | aIII.f60 | Dec 19 1997 | 126798 | ASCII |
| B25b/MG1A26N15DC03T000AC03T160.cut | aIII.f61 | Dec 19 1997 | 296242 | ASCII |
| B25b/MG1A26N15DC03T160AC06T000.cut | aIII.f62 | Dec 19 1997 | 126466 | ASCII |
| B25b/MG1A26N16DC03T000AC03T160.cut | aIII.f63 | Dec 19 1997 | 292479 | ASCII |
| B25b/MG1A26N16DC03T160AC06T000.cut | aIII.f64 | Dec 19 1997 | 125023 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| B31a/MG1A01N01DC07T000AC07T129.cut | aIII.f65 | Dec 19 1997 | 156821 | ASCII |
| B31a/MG1A01N01DC07T129AC07T282.cut | aIII.f66 | Dec 19 1997 | 161837 | ASCII |
| B31a/MG1A01N02DC07T000AC07T129.cut | aIII.f67 | Dec 19 1997 | 158651 | ASCII |
| B31a/MG1A01N02DC07T129AC07T282.cut | aIII.f68 | Dec 19 1997 | 165130 | ASCII |
| B31a/MG1A01N03DC07T000AC07T129.cut | aIII.f69 | Dec 19 1997 | 154956 | ASCII |
| B31a/MG1A01N03DC07T129AC07T282.cut | aIII.f70 | Dec 19 1997 | 161574 | ASCII |
| B31a/MG1A01N04DC07T000AC07T129.cut | aIII.f71 | Dec 19 1997 | 155358 | ASCII |
| B31a/MG1A01N04DC07T129AC07T282.cut | aIII.f72 | Dec 19 1997 | 161910 | ASCII |
| B31a/MG1A01N05DC07T000AC07T129.cut | aIII.f73 | Dec 19 1997 | 155524 | ASCII |
| B31a/MG1A01N05DC07T129AC07T282.cut | aIII.f74 | Dec 19 1997 | 161993 | ASCII |
| B31a/MG1A01N06DC07T000AC07T129.cut | aIII.f75 | Dec 20 1997 | 155690 | ASCII |
| B31a/MG1A01N06DC07T129AC07T282.cut | aIII.f76 | Dec 20 1997 | 161910 | ASCII |
| B31a/MG1A01N07DC07T000AC07T129.cut | aIII.f77 | Dec 20 1997 | 155773 | ASCII |
| B31a/MG1A01N07DC07T129AC07T282.cut | aIII.f78 | Dec 20 1997 | 161910 | ASCII |
| B31a/MG1A01N08DC07T000AC07T129.cut | aIII.f79 | Dec 20 1997 | 155690 | ASCII |
| B31a/MG1A01N08DC07T129AC07T282.cut | aIII.f80 | Dec 20 1997 | 161993 | ASCII |
| B31a/MG1A01N09DC07T000AC07T129.cut | aIII.f81 | Dec 20 1997 | 155690 | ASCII |
| B31a/MG1A01N09DC07T129AC07T282.cut | aIII.f82 | Dec 20 1997 | 161993 | ASCII |
| B31a/MG1A01N10DC07T000AC07T129.cut | aIII.f83 | Dec 20 1997 | 155441 | ASCII |
| B31a/MG1A01N10DC07T129AC07T282.cut | aIII.f84 | Dec 20 1997 | 161827 | ASCII |
| B31a/MG1A01N11DC07T000AC07T129.cut | aIII.f85 | Dec 20 1997 | 155358 | ASCII |
| B31a/MG1A01N11DC07T129AC07T282.cut | aIII.f86 | Dec 20 1997 | 161740 | ASCII |
| B31a/MG1A01N12DC07T000AC07T129.cut | aIII.f87 | Dec 20 1997 | 155275 | ASCII |
| B31a/MG1A01N12DC07T129AC07T282.cut | aIII.f88 | Dec 20 1997 | 161823 | ASCII |
| B31a/MG1A01N13DC07T000AC07T129.cut | aIII.f89 | Dec 20 1997 | 155192 | ASCII |
| B31a/MG1A01N13DC07T129AC07T282.cut | aIII.f90 | Dec 20 1997 | 161910 | ASCII |
| B31a/MG1A01N14DC07T000AC07T129.cut | aIII.f91 | Dec 20 1997 | 155126 | ASCII |
| B31a/MG1A01N14DC07T129AC07T282.cut | aIII.f92 | Dec 20 1997 | 161740 | ASCII |
| B31a/MG1A01N15DC07T000AC07T129.cut | aIII.f93 | Dec 20 1997 | 154209 | ASCII |
| B31a/MG1A01N15DC07T129AC07T282.cut | aIII.f94 | Dec 20 1997 | 160993 | ASCII |
| B31a/MG1A01N16DC07T000AC07T129.cut | aIII.f95 | Dec 20 1997 | 152296 | ASCII |
| B31a/MG1A01N16DC07T129AC07T282.cut | aIII.f96 | Dec 20 1997 | 157312 | ASCII |
| B31a/MG1A08N01DC03T000AC03T160.cut | aIII.f97 | Dec 19 1997 | 289981 | ASCII |
| B31a/MG1A08N01DC03T160AC04T000.cut | aIII.f98 | Dec 19 1997 | 136658 | ASCII |
| B31a/MG1A08N02DC03T000AC03T160.cut | aIII.f99 | Dec 19 1997 | 294823 | ASCII |
| B31a/MG1A08N02DC03T160AC04T000.cut | aIIIf.100 | Dec 19 1997 | 138405 | ASCII |
| B31a/MG1A08N03DC03T000AC03T160.cut | aIIIf.101 | Dec 19 1997 | 296819 | ASCII |
| B31a/MG1A08N03DC03T160AC04T000.cut | aIIIf.102 | Dec 19 1997 | 138820 | ASCII |
| B31a/MG1A08N04DC03T000AC03T160.cut | aIIIf.103 | Dec 19 1997 | 298396 | ASCII |
| B31a/MG1A08N04DC03T160AC04T000.cut | aIIIf.104 | Dec 19 1997 | 138990 | ASCII |
| B31a/MG1A08N05DC03T000AC03T160.cut | aIIIf.105 | Dec 19 1997 | 299060 | ASCII |
| B31a/MG1A08N05DC03T160AC04T000.cut | aIIIf.106 | Dec 19 1997 | 139073 | ASCII |
| B31a/MG1A08N06DC03T000AC03T160.cut | aIIIf.107 | Dec 19 1997 | 299309 | ASCII |
| B31a/MG1A08N06DC03T160AC04T000.cut | aIIIf.108 | Dec 19 1997 | 139073 | ASCII |
| B31a/MG1A08N07DC03T000AC03T160.cut | aIIIf.109 | Dec 20 1997 | 299475 | ASCII |
| B31a/MG1A08N07DC03T160AC04T000.cut | aIIIf.110 | Dec 20 1997 | 139073 | ASCII |
| B31a/MG1A08N08DC03T000AC03T160.cut | aIIIf.111 | Dec 20 1997 | 299475 | ASCII |
| B31a/MG1A08N08DC03T160AC04T000.cut | aIIIf.112 | Dec 20 1997 | 138990 | ASCII |
| B31a/MG1A08N09DC03T000AC03T160.cut | aIIIf.113 | Dec 20 1997 | 299475 | ASCII |
| B31a/MG1A08N09DC03T160AC04T000.cut | aIIIf.114 | Dec 20 1997 | 139073 | ASCII |
| B31a/MG1A08N10DC03T000AC03T160.cut | aIIIf.115 | Dec 20 1997 | 299475 | ASCII |
| B31a/MG1A08N10DC03T160AC04T000.cut | aIIIf.116 | Dec 20 1997 | 139073 | ASCII |
| B31a/MG1A08N11DC03T000AC03T160.cut | aIIIf.117 | Dec 20 1997 | 297732 | ASCII |
| B31a/MG1A08N11DC03T160AC04T000.cut | aIIIf.118 | Dec 20 1997 | 138741 | ASCII |
| B31a/MG1A08N12DC03T000AC03T160.cut | aIIIf.119 | Dec 20 1997 | 297649 | ASCII |
| B31a/MG1A08N12DC03T160AC04T000.cut | aIIIf.120 | Dec 20 1997 | 138741 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 3 of 45

| | | | | |
|------------------------------------|-----------|-------------|--------|-------|
| B31a/MG1A08N13DC03T000AC03T160.cut | aIIIf.121 | Dec 20 1997 | 298811 | ASCII |
| B31a/MG1A08N13DC03T160AC04T000.cut | aIIIf.122 | Dec 20 1997 | 139073 | ASCII |
| B31a/MG1A08N14DC03T000AC03T160.cut | aIIIf.123 | Dec 20 1997 | 298230 | ASCII |
| B31a/MG1A08N14DC03T160AC04T000.cut | aIIIf.124 | Dec 20 1997 | 139073 | ASCII |
| B31a/MG1A08N15DC03T000AC03T160.cut | aIIIf.125 | Dec 20 1997 | 295574 | ASCII |
| B31a/MG1A08N15DC03T160AC04T000.cut | aIIIf.126 | Dec 20 1997 | 138488 | ASCII |
| B31a/MG1A08N16DC03T000AC03T160.cut | aIIIf.127 | Dec 20 1997 | 290483 | ASCII |
| B31a/MG1A08N16DC03T160AC04T000.cut | aIIIf.128 | Dec 20 1997 | 137156 | ASCII |
| B31a/MG1A31N01DC02T000AC03T000.cut | aIIIf.129 | Dec 19 1997 | 140238 | ASCII |
| B31a/MG1A31N01DC04T000AC04T136.cut | aIIIf.130 | Dec 19 1997 | 287475 | ASCII |
| B31a/MG1A31N01DC04T136AC07T000.cut | aIIIf.131 | Dec 19 1997 | 127695 | ASCII |
| B31a/MG1A31N02DC02T000AC03T000.cut | aIIIf.132 | Dec 19 1997 | 142479 | ASCII |
| B31a/MG1A31N02DC04T136AC07T136.cut | aIIIf.133 | Dec 19 1997 | 291716 | ASCII |
| B31a/MG1A31N02DC04T136AC07T000.cut | aIIIf.134 | Dec 19 1997 | 129632 | ASCII |
| B31a/MG1A31N03DC02T000AC03T000.cut | aIIIf.135 | Dec 19 1997 | 143475 | ASCII |
| B31a/MG1A31N03DC04T000AC04T136.cut | aIIIf.136 | Dec 19 1997 | 294147 | ASCII |
| B31a/MG1A31N03DC04T136AC07T000.cut | aIIIf.137 | Dec 19 1997 | 129968 | ASCII |
| B31a/MG1A31N04DC02T000AC03T000.cut | aIIIf.138 | Dec 19 1997 | 143724 | ASCII |
| B31a/MG1A31N04DC04T000AC04T136.cut | aIIIf.139 | Dec 19 1997 | 294396 | ASCII |
| B31a/MG1A31N04DC04T136AC07T000.cut | aIIIf.140 | Dec 19 1997 | 130134 | ASCII |
| B31a/MG1A31N05DC02T000AC03T000.cut | aIIIf.141 | Dec 19 1997 | 143890 | ASCII |
| B31a/MG1A31N05DC04T000AC04T136.cut | aIIIf.142 | Dec 19 1997 | 294645 | ASCII |
| B31a/MG1A31N05DC04T136AC07T000.cut | aIIIf.143 | Dec 19 1997 | 130134 | ASCII |
| B31a/MG1A31N06DC02T000AC03T000.cut | aIIIf.144 | Dec 19 1997 | 143890 | ASCII |
| B31a/MG1A31N06DC04T136AC07T136.cut | aIIIf.145 | Dec 19 1997 | 294645 | ASCII |
| B31a/MG1A31N06DC04T136AC07T000.cut | aIIIf.146 | Dec 19 1997 | 130134 | ASCII |
| B31a/MG1A31N07DC02T000AC03T000.cut | aIIIf.147 | Dec 20 1997 | 143890 | ASCII |
| B31a/MG1A31N07DC04T000AC04T136.cut | aIIIf.148 | Dec 20 1997 | 294728 | ASCII |
| B31a/MG1A31N07DC04T136AC07T000.cut | aIIIf.149 | Dec 20 1997 | 130134 | ASCII |
| B31a/MG1A31N08DC02T000AC03T000.cut | aIIIf.150 | Dec 20 1997 | 143890 | ASCII |
| B31a/MG1A31N08DC04T000AC04T136.cut | aIIIf.151 | Dec 20 1997 | 294728 | ASCII |
| B31a/MG1A31N08DC04T136AC07T000.cut | aIIIf.152 | Dec 20 1997 | 130134 | ASCII |
| B31a/MG1A31N09DC02T000AC03T000.cut | aIIIf.153 | Dec 20 1997 | 143890 | ASCII |
| B31a/MG1A31N09DC04T000AC04T136.cut | aIIIf.154 | Dec 20 1997 | 294645 | ASCII |
| B31a/MG1A31N09DC04T136AC07T000.cut | aIIIf.155 | Dec 20 1997 | 130134 | ASCII |
| B31a/MG1A31N10DC02T000AC03T000.cut | aIIIf.156 | Dec 20 1997 | 143890 | ASCII |
| B31a/MG1A31N10DC04T000AC04T136.cut | aIIIf.157 | Dec 20 1997 | 294562 | ASCII |
| B31a/MG1A31N10DC04T136AC07T000.cut | aIIIf.158 | Dec 20 1997 | 130134 | ASCII |
| B31a/MG1A31N11DC02T000AC03T000.cut | aIIIf.159 | Dec 20 1997 | 143973 | ASCII |
| B31a/MG1A31N11DC04T000AC04T136.cut | aIIIf.160 | Dec 20 1997 | 294562 | ASCII |
| B31a/MG1A31N11DC04T136AC07T000.cut | aIIIf.161 | Dec 20 1997 | 130134 | ASCII |
| B31a/MG1A31N12DC02T000AC03T000.cut | aIIIf.162 | Dec 20 1997 | 143973 | ASCII |
| B31a/MG1A31N12DC04T000AC04T136.cut | aIIIf.163 | Dec 20 1997 | 294479 | ASCII |
| B31a/MG1A31N12DC04T136AC07T000.cut | aIIIf.164 | Dec 20 1997 | 130134 | ASCII |
| B31a/MG1A31N13DC02T000AC03T000.cut | aIIIf.165 | Dec 20 1997 | 143890 | ASCII |
| B31a/MG1A31N13DC04T000AC04T136.cut | aIIIf.166 | Dec 20 1997 | 294396 | ASCII |
| B31a/MG1A31N13DC04T136AC07T000.cut | aIIIf.167 | Dec 20 1997 | 130217 | ASCII |
| B31a/MG1A31N14DC02T000AC03T000.cut | aIIIf.168 | Dec 20 1997 | 143807 | ASCII |
| B31a/MG1A31N14DC04T000AC04T136.cut | aIIIf.169 | Dec 20 1997 | 293898 | ASCII |
| B31a/MG1A31N14DC04T136AC07T000.cut | aIIIf.170 | Dec 20 1997 | 130134 | ASCII |
| B31a/MG1A31N15DC02T000AC03T000.cut | aIIIf.171 | Dec 20 1997 | 143060 | ASCII |
| B31a/MG1A31N15DC04T000AC04T136.cut | aIIIf.172 | Dec 20 1997 | 292736 | ASCII |
| B31a/MG1A31N15DC04T136AC07T000.cut | aIIIf.173 | Dec 20 1997 | 129798 | ASCII |
| B31a/MG1A31N16DC02T000AC03T000.cut | aIIIf.174 | Dec 20 1997 | 141234 | ASCII |
| B31a/MG1A31N16DC04T000AC04T136.cut | aIIIf.175 | Dec 20 1997 | 287894 | ASCII |
| B31a/MG1A31N16DC04T136AC07T000.cut | aIIIf.176 | Dec 20 1997 | 127861 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|-----------------------|--------------------|-------------------|--------------------|
| C25/MG1A15N01DC04T000AC04T136.cut | aIIIf.177 | Dec 11 1997 | 288720 | ASCII |
| C25/MG1A15N01DC04T136AC05T000.cut | aIIIf.178 | Dec 11 1997 | 142567 | ASCII |
| C25/MG1A15N02DC04T000AC04T136.cut | aIIIf.179 | Dec 11 1997 | 293732 | ASCII |
| C25/MG1A15N02DC04T136AC05T000.cut | aIIIf.180 | Dec 11 1997 | 144567 | ASCII |
| C25/MG1A15N03DC04T000AC04T136.cut | aIIIf.181 | Dec 11 1997 | 295309 | ASCII |
| C25/MG1A15N03DC04T136AC05T000.cut | aIIIf.182 | Dec 11 1997 | 145729 | ASCII |
| C25/MG1A15N04DC04T000AC04T136.cut | aIIIf.183 | Dec 11 1997 | 295807 | ASCII |
| C25/MG1A15N04DC04T136AC05T000.cut | aIIIf.184 | Dec 11 1997 | 145978 | ASCII |
| C25/MG1A15N05DC04T000AC04T136.cut | aIIIf.185 | Dec 11 1997 | 295973 | ASCII |
| C25/MG1A15N05DC04T136AC05T000.cut | aIIIf.186 | Dec 11 1997 | 146061 | ASCII |
| C25/MG1A15N06DC04T000AC04T136.cut | aIIIf.187 | Dec 11 1997 | 296139 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 4 of 45

| | | | | |
|-----------------------------------|-----------|-------------|--------|-------|
| C25/MG1A15N06DC04T136AC05T000.cut | aIIIf.188 | Dec 11 1997 | 146061 | ASCII |
| C25/MG1A15N07DC04T000AC04T136.cut | aIIIf.189 | Dec 11 1997 | 296222 | ASCII |
| C25/MG1A15N07DC04T136AC05T000.cut | aIIIf.190 | Dec 11 1997 | 146061 | ASCII |
| C25/MG1A15N08DC04T000AC04T136.cut | aIIIf.191 | Dec 11 1997 | 296222 | ASCII |
| C25/MG1A15N08DC04T136AC05T000.cut | aIIIf.192 | Dec 11 1997 | 146061 | ASCII |
| C25/MG1A15N09DC04T000AC04T136.cut | aIIIf.193 | Dec 11 1997 | 296305 | ASCII |
| C25/MG1A15N09DC04T136AC05T000.cut | aIIIf.194 | Dec 11 1997 | 146061 | ASCII |
| C25/MG1A15N10DC04T000AC04T136.cut | aIIIf.195 | Dec 11 1997 | 296222 | ASCII |
| C25/MG1A15N10DC04T136AC05T000.cut | aIIIf.196 | Dec 11 1997 | 146061 | ASCII |
| C25/MG1A15N11DC04T000AC04T136.cut | aIIIf.197 | Dec 11 1997 | 296222 | ASCII |
| C25/MG1A15N11DC04T136AC05T000.cut | aIIIf.198 | Dec 11 1997 | 146061 | ASCII |
| C25/MG1A15N12DC04T000AC04T136.cut | aIIIf.199 | Dec 11 1997 | 296139 | ASCII |
| C25/MG1A15N12DC04T136AC05T000.cut | aIIIf.200 | Dec 11 1997 | 146144 | ASCII |
| C25/MG1A15N13DC04T000AC04T136.cut | aIIIf.201 | Dec 11 1997 | 295890 | ASCII |
| C25/MG1A15N13DC04T136AC05T000.cut | aIIIf.202 | Dec 11 1997 | 146227 | ASCII |
| C25/MG1A15N14DC04T000AC04T136.cut | aIIIf.203 | Dec 11 1997 | 295309 | ASCII |
| C25/MG1A15N14DC04T136AC05T000.cut | aIIIf.204 | Dec 11 1997 | 146227 | ASCII |
| C25/MG1A15N15DC04T000AC04T136.cut | aIIIf.205 | Dec 11 1997 | 294479 | ASCII |
| C25/MG1A15N15DC04T136AC05T000.cut | aIIIf.206 | Dec 11 1997 | 144899 | ASCII |
| C25/MG1A15N16DC04T000AC04T136.cut | aIIIf.207 | Dec 11 1997 | 289222 | ASCII |
| C25/MG1A15N16DC04T136AC05T000.cut | aIIIf.208 | Dec 11 1997 | 142816 | ASCII |
| C25/MG1A18N01DC06T000AC06T062.cut | aIIIf.209 | Dec 11 1997 | 136871 | ASCII |
| C25/MG1A18N02DC06T000AC06T062.cut | aIIIf.210 | Dec 11 1997 | 139332 | ASCII |
| C25/MG1A18N03DC06T000AC06T062.cut | aIIIf.211 | Dec 11 1997 | 140726 | ASCII |
| C25/MG1A18N04DC06T000AC06T062.cut | aIIIf.212 | Dec 11 1997 | 140892 | ASCII |
| C25/MG1A18N05DC06T000AC06T062.cut | aIIIf.213 | Dec 11 1997 | 140975 | ASCII |
| C25/MG1A18N06DC06T000AC06T062.cut | aIIIf.214 | Dec 11 1997 | 140975 | ASCII |
| C25/MG1A18N07DC06T000AC06T062.cut | aIIIf.215 | Dec 11 1997 | 140975 | ASCII |
| C25/MG1A18N08DC06T000AC06T062.cut | aIIIf.216 | Dec 11 1997 | 140975 | ASCII |
| C25/MG1A18N09DC06T000AC06T062.cut | aIIIf.217 | Dec 11 1997 | 140975 | ASCII |
| C25/MG1A18N10DC06T000AC06T062.cut | aIIIf.218 | Dec 11 1997 | 140975 | ASCII |
| C25/MG1A18N11DC06T000AC06T062.cut | aIIIf.219 | Dec 11 1997 | 140975 | ASCII |
| C25/MG1A18N12DC06T000AC06T062.cut | aIIIf.220 | Dec 11 1997 | 140975 | ASCII |
| C25/MG1A18N13DC06T000AC06T062.cut | aIIIf.221 | Dec 11 1997 | 140975 | ASCII |
| C25/MG1A18N14DC06T000AC06T062.cut | aIIIf.222 | Dec 11 1997 | 140909 | ASCII |
| C25/MG1A18N15DC06T000AC06T062.cut | aIIIf.223 | Dec 11 1997 | 139830 | ASCII |
| C25/MG1A18N16DC06T000AC06T062.cut | aIIIf.224 | Dec 11 1997 | 137456 | ASCII |
| C25/MG1A25N01DC03T000AC03T160.cut | aIIIf.225 | Dec 11 1997 | 286000 | ASCII |
| C25/MG1A25N01DC03T160AC04T000.cut | aIIIf.226 | Dec 11 1997 | 136077 | ASCII |
| C25/MG1A25N02DC03T000AC03T160.cut | aIIIf.227 | Dec 11 1997 | 290409 | ASCII |
| C25/MG1A25N02DC03T160AC04T000.cut | aIIIf.228 | Dec 11 1997 | 137471 | ASCII |
| C25/MG1A25N03DC03T000AC03T160.cut | aIIIf.229 | Dec 11 1997 | 292318 | ASCII |
| C25/MG1A25N03DC03T160AC04T000.cut | aIIIf.230 | Dec 11 1997 | 137890 | ASCII |
| C25/MG1A25N04DC03T000AC03T160.cut | aIIIf.231 | Dec 11 1997 | 292982 | ASCII |
| C25/MG1A25N04DC03T160AC04T000.cut | aIIIf.232 | Dec 11 1997 | 138222 | ASCII |
| C25/MG1A25N05DC03T000AC03T160.cut | aIIIf.233 | Dec 11 1997 | 293065 | ASCII |
| C25/MG1A25N05DC03T160AC04T000.cut | aIIIf.234 | Dec 11 1997 | 138305 | ASCII |
| C25/MG1A25N06DC03T000AC03T160.cut | aIIIf.235 | Dec 11 1997 | 293231 | ASCII |
| C25/MG1A25N06DC03T160AC04T000.cut | aIIIf.236 | Dec 11 1997 | 138305 | ASCII |
| C25/MG1A25N07DC03T000AC03T160.cut | aIIIf.237 | Dec 11 1997 | 293397 | ASCII |
| C25/MG1A25N07DC03T160AC04T000.cut | aIIIf.238 | Dec 11 1997 | 138388 | ASCII |
| C25/MG1A25N08DC03T000AC03T160.cut | aIIIf.239 | Dec 11 1997 | 293480 | ASCII |
| C25/MG1A25N08DC03T160AC04T000.cut | aIIIf.240 | Dec 11 1997 | 138388 | ASCII |
| C25/MG1A25N09DC03T000AC03T160.cut | aIIIf.241 | Dec 11 1997 | 293563 | ASCII |
| C25/MG1A25N09DC03T160AC04T000.cut | aIIIf.242 | Dec 11 1997 | 138388 | ASCII |
| C25/MG1A25N10DC03T000AC03T160.cut | aIIIf.243 | Dec 11 1997 | 293480 | ASCII |
| C25/MG1A25N10DC03T160AC04T000.cut | aIIIf.244 | Dec 11 1997 | 138388 | ASCII |
| C25/MG1A25N11DC03T000AC03T160.cut | aIIIf.245 | Dec 11 1997 | 293480 | ASCII |
| C25/MG1A25N11DC03T160AC04T000.cut | aIIIf.246 | Dec 11 1997 | 138388 | ASCII |
| C25/MG1A25N12DC03T000AC03T160.cut | aIIIf.247 | Dec 11 1997 | 293314 | ASCII |
| C25/MG1A25N12DC03T160AC04T000.cut | aIIIf.248 | Dec 11 1997 | 138388 | ASCII |
| C25/MG1A25N13DC03T000AC03T160.cut | aIIIf.249 | Dec 11 1997 | 293231 | ASCII |
| C25/MG1A25N13DC03T160AC04T000.cut | aIIIf.250 | Dec 11 1997 | 138388 | ASCII |
| C25/MG1A25N14DC03T000AC03T160.cut | aIIIf.251 | Dec 11 1997 | 292733 | ASCII |
| C25/MG1A25N14DC03T160AC04T000.cut | aIIIf.252 | Dec 11 1997 | 138388 | ASCII |
| C25/MG1A25N15DC03T000AC03T160.cut | aIIIf.253 | Dec 11 1997 | 291488 | ASCII |
| C25/MG1A25N15DC03T160AC04T000.cut | aIIIf.254 | Dec 11 1997 | 137807 | ASCII |
| C25/MG1A25N16DC03T000AC03T160.cut | aIIIf.255 | Dec 11 1997 | 286913 | ASCII |
| C25/MG1A25N16DC03T160AC04T000.cut | aIIIf.256 | Dec 11 1997 | 136326 | ASCII |
| C25/MG1A31N01DC05T000AC05T159.cut | aIIIf.257 | Dec 11 1997 | 292483 | ASCII |
| C25/MG1A31N01DC05T159AC06T000.cut | aIIIf.258 | Dec 11 1997 | 142650 | ASCII |
| C25/MG1A31N02DC05T000AC05T159.cut | aIIIf.259 | Dec 11 1997 | 297653 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 5 of 45

| | | | | |
|-----------------------------------|-----------|-------------|--------|-------|
| C25/MG1A31N02DC05T159AC06T000.cut | aIIIf.260 | Dec 11 1997 | 144447 | ASCII |
| C25/MG1A31N03DC05T000AC05T159.cut | aIIIf.261 | Dec 11 1997 | 298981 | ASCII |
| C25/MG1A31N03DC05T159AC06T000.cut | aIIIf.262 | Dec 11 1997 | 145111 | ASCII |
| C25/MG1A31N04DC05T000AC05T159.cut | aIIIf.263 | Dec 11 1997 | 299977 | ASCII |
| C25/MG1A31N04DC05T159AC06T000.cut | aIIIf.264 | Dec 11 1997 | 145360 | ASCII |
| C25/MG1A31N05DC05T000AC05T159.cut | aIIIf.265 | Dec 11 1997 | 300728 | ASCII |
| C25/MG1A31N05DC05T159AC06T000.cut | aIIIf.266 | Dec 11 1997 | 145609 | ASCII |
| C25/MG1A31N06DC05T000AC05T159.cut | aIIIf.267 | Dec 11 1997 | 300728 | ASCII |
| C25/MG1A31N06DC05T159AC06T000.cut | aIIIf.268 | Dec 11 1997 | 145609 | ASCII |
| C25/MG1A31N07DC05T000AC05T159.cut | aIIIf.269 | Dec 11 1997 | 300728 | ASCII |
| C25/MG1A31N07DC05T159AC06T000.cut | aIIIf.270 | Dec 11 1997 | 145609 | ASCII |
| C25/MG1A31N08DC05T000AC05T159.cut | aIIIf.271 | Dec 11 1997 | 300728 | ASCII |
| C25/MG1A31N08DC05T159AC06T000.cut | aIIIf.272 | Dec 11 1997 | 145609 | ASCII |
| C25/MG1A31N09DC05T000AC05T159.cut | aIIIf.273 | Dec 11 1997 | 300728 | ASCII |
| C25/MG1A31N09DC05T159AC06T000.cut | aIIIf.274 | Dec 11 1997 | 145692 | ASCII |
| C25/MG1A31N10DC05T000AC05T159.cut | aIIIf.275 | Dec 11 1997 | 300728 | ASCII |
| C25/MG1A31N10DC05T159AC06T000.cut | aIIIf.276 | Dec 11 1997 | 145692 | ASCII |
| C25/MG1A31N11DC05T000AC05T159.cut | aIIIf.277 | Dec 11 1997 | 300645 | ASCII |
| C25/MG1A31N11DC05T159AC06T000.cut | aIIIf.278 | Dec 11 1997 | 145609 | ASCII |
| C25/MG1A31N12DC05T000AC05T159.cut | aIIIf.279 | Dec 11 1997 | 300562 | ASCII |
| C25/MG1A31N12DC05T159AC06T000.cut | aIIIf.280 | Dec 11 1997 | 145609 | ASCII |
| C25/MG1A31N13DC05T000AC05T159.cut | aIIIf.281 | Dec 11 1997 | 300313 | ASCII |
| C25/MG1A31N13DC05T159AC06T000.cut | aIIIf.282 | Dec 11 1997 | 145609 | ASCII |
| C25/MG1A31N14DC05T000AC05T159.cut | aIIIf.283 | Dec 11 1997 | 299230 | ASCII |
| C25/MG1A31N14DC05T159AC06T000.cut | aIIIf.284 | Dec 11 1997 | 145526 | ASCII |
| C25/MG1A31N15DC05T000AC05T159.cut | aIIIf.285 | Dec 11 1997 | 297902 | ASCII |
| C25/MG1A31N15DC05T159AC06T000.cut | aIIIf.286 | Dec 11 1997 | 144945 | ASCII |
| C25/MG1A31N16DC05T000AC05T159.cut | aIIIf.287 | Dec 11 1997 | 292898 | ASCII |
| C25/MG1A31N16DC05T159AC06T000.cut | aIIIf.288 | Dec 11 1997 | 143069 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D08/MG1A06N01DC05T000AC05T159.cut | aIIIf.289 | Dec 20 1997 | 294823 | ASCII |
| D08/MG1A06N01DC05T159AC06T000.cut | aIIIf.290 | Dec 20 1997 | 143235 | ASCII |
| D08/MG1A06N02DC05T000AC05T159.cut | aIIIf.291 | Dec 20 1997 | 300540 | ASCII |
| D08/MG1A06N02DC05T159AC06T000.cut | aIIIf.292 | Dec 20 1997 | 145961 | ASCII |
| D08/MG1A06N03DC05T000AC05T159.cut | aIIIf.293 | Dec 20 1997 | 300710 | ASCII |
| D08/MG1A06N03DC05T159AC06T000.cut | aIIIf.294 | Dec 20 1997 | 146542 | ASCII |
| D08/MG1A06N04DC05T000AC05T159.cut | aIIIf.295 | Dec 20 1997 | 301208 | ASCII |
| D08/MG1A06N04DC05T159AC06T000.cut | aIIIf.296 | Dec 20 1997 | 146708 | ASCII |
| D08/MG1A06N05DC05T000AC05T159.cut | aIIIf.297 | Dec 20 1997 | 301291 | ASCII |
| D08/MG1A06N05DC05T159AC06T000.cut | aIIIf.298 | Dec 20 1997 | 146708 | ASCII |
| D08/MG1A06N06DC05T000AC05T159.cut | aIIIf.299 | Dec 20 1997 | 301291 | ASCII |
| D08/MG1A06N06DC05T159AC06T000.cut | aIIIf.300 | Dec 20 1997 | 146625 | ASCII |
| D08/MG1A06N07DC05T000AC05T159.cut | aIIIf.301 | Dec 20 1997 | 301374 | ASCII |
| D08/MG1A06N07DC05T159AC06T000.cut | aIIIf.302 | Dec 20 1997 | 146625 | ASCII |
| D08/MG1A06N08DC05T000AC05T159.cut | aIIIf.303 | Dec 20 1997 | 301374 | ASCII |
| D08/MG1A06N08DC05T159AC06T000.cut | aIIIf.304 | Dec 20 1997 | 146625 | ASCII |
| D08/MG1A06N09DC05T000AC05T159.cut | aIIIf.305 | Dec 20 1997 | 301291 | ASCII |
| D08/MG1A06N09DC05T159AC06T000.cut | aIIIf.306 | Dec 20 1997 | 146625 | ASCII |
| D08/MG1A06N10DC05T000AC05T159.cut | aIIIf.307 | Dec 20 1997 | 301291 | ASCII |
| D08/MG1A06N10DC05T159AC06T000.cut | aIIIf.308 | Dec 20 1997 | 146625 | ASCII |
| D08/MG1A06N11DC05T000AC05T159.cut | aIIIf.309 | Dec 20 1997 | 301125 | ASCII |
| D08/MG1A06N11DC05T159AC06T000.cut | aIIIf.310 | Dec 20 1997 | 146708 | ASCII |
| D08/MG1A06N12DC05T000AC05T159.cut | aIIIf.311 | Dec 20 1997 | 301125 | ASCII |
| D08/MG1A06N12DC05T159AC06T000.cut | aIIIf.312 | Dec 20 1997 | 146708 | ASCII |
| D08/MG1A06N13DC05T000AC05T159.cut | aIIIf.313 | Dec 20 1997 | 301042 | ASCII |
| D08/MG1A06N13DC05T159AC06T000.cut | aIIIf.314 | Dec 20 1997 | 146791 | ASCII |
| D08/MG1A06N14DC05T000AC05T159.cut | aIIIf.315 | Dec 20 1997 | 300710 | ASCII |
| D08/MG1A06N14DC05T159AC06T000.cut | aIIIf.316 | Dec 20 1997 | 146625 | ASCII |
| D08/MG1A06N15DC05T000AC05T159.cut | aIIIf.317 | Dec 20 1997 | 299212 | ASCII |
| D08/MG1A06N15DC05T159AC06T000.cut | aIIIf.318 | Dec 20 1997 | 146044 | ASCII |
| D08/MG1A06N16DC05T000AC05T159.cut | aIIIf.319 | Dec 20 1997 | 294574 | ASCII |
| D08/MG1A06N16DC05T159AC06T000.cut | aIIIf.320 | Dec 20 1997 | 143484 | ASCII |
| D08/MG1A08N01DC04T000AC04T136.cut | aIIIf.321 | Dec 20 1997 | 280423 | ASCII |
| D08/MG1A08N01DC04T136AC05T000.cut | aIIIf.322 | Dec 20 1997 | 139986 | ASCII |
| D08/MG1A08N02DC04T000AC04T136.cut | aIIIf.323 | Dec 20 1997 | 284597 | ASCII |
| D08/MG1A08N02DC04T136AC05T000.cut | aIIIf.324 | Dec 20 1997 | 141733 | ASCII |
| D08/MG1A08N03DC04T000AC04T136.cut | aIIIf.325 | Dec 20 1997 | 285593 | ASCII |
| D08/MG1A08N03DC04T136AC05T000.cut | aIIIf.326 | Dec 20 1997 | 142401 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 6 of 45

| | | | | |
|-----------------------------------|-----------|-------------|--------|-------|
| D08/MG1A08N04DC04T000AC04T136.cut | aIIIf.327 | Dec 20 1997 | 286160 | ASCII |
| D08/MG1A08N04DC04T136AC05T000.cut | aIIIf.328 | Dec 20 1997 | 142467 | ASCII |
| D08/MG1A08N05DC04T000AC04T136.cut | aIIIf.329 | Dec 20 1997 | 286658 | ASCII |
| D08/MG1A08N05DC04T136AC05T000.cut | aIIIf.330 | Dec 20 1997 | 142467 | ASCII |
| D08/MG1A08N06DC04T000AC04T136.cut | aIIIf.331 | Dec 20 1997 | 286658 | ASCII |
| D08/MG1A08N06DC04T136AC05T000.cut | aIIIf.332 | Dec 20 1997 | 142467 | ASCII |
| D08/MG1A08N07DC04T000AC04T136.cut | aIIIf.333 | Dec 20 1997 | 286658 | ASCII |
| D08/MG1A08N07DC04T136AC05T000.cut | aIIIf.334 | Dec 20 1997 | 142467 | ASCII |
| D08/MG1A08N08DC04T000AC04T136.cut | aIIIf.335 | Dec 20 1997 | 286658 | ASCII |
| D08/MG1A08N08DC04T136AC05T000.cut | aIIIf.336 | Dec 20 1997 | 142467 | ASCII |
| D08/MG1A08N09DC04T000AC04T136.cut | aIIIf.337 | Dec 20 1997 | 286575 | ASCII |
| D08/MG1A08N09DC04T136AC05T000.cut | aIIIf.338 | Dec 20 1997 | 142467 | ASCII |
| D08/MG1A08N10DC04T000AC04T136.cut | aIIIf.339 | Dec 20 1997 | 286575 | ASCII |
| D08/MG1A08N10DC04T136AC05T000.cut | aIIIf.340 | Dec 20 1997 | 142467 | ASCII |
| D08/MG1A08N11DC04T000AC04T136.cut | aIIIf.341 | Dec 20 1997 | 286575 | ASCII |
| D08/MG1A08N11DC04T136AC05T000.cut | aIIIf.342 | Dec 20 1997 | 142384 | ASCII |
| D08/MG1A08N12DC04T000AC04T136.cut | aIIIf.343 | Dec 20 1997 | 286326 | ASCII |
| D08/MG1A08N12DC04T136AC05T000.cut | aIIIf.344 | Dec 20 1997 | 142384 | ASCII |
| D08/MG1A08N13DC04T000AC04T136.cut | aIIIf.345 | Dec 20 1997 | 285745 | ASCII |
| D08/MG1A08N13DC04T136AC05T000.cut | aIIIf.346 | Dec 20 1997 | 142467 | ASCII |
| D08/MG1A08N14DC04T000AC04T136.cut | aIIIf.347 | Dec 20 1997 | 285510 | ASCII |
| D08/MG1A08N14DC04T136AC05T000.cut | aIIIf.348 | Dec 20 1997 | 142384 | ASCII |
| D08/MG1A08N15DC04T000AC04T136.cut | aIIIf.349 | Dec 20 1997 | 284265 | ASCII |
| D08/MG1A08N15DC04T136AC05T000.cut | aIIIf.350 | Dec 20 1997 | 141982 | ASCII |
| D08/MG1A08N16DC04T000AC04T136.cut | aIIIf.351 | Dec 20 1997 | 280174 | ASCII |
| D08/MG1A08N16DC04T136AC05T000.cut | aIIIf.352 | Dec 20 1997 | 140152 | ASCII |
| D08/MG1A27N01DC06T000AC06T062.cut | aIIIf.353 | Dec 20 1997 | 142591 | ASCII |
| D08/MG1A27N02DC06T000AC06T062.cut | aIIIf.354 | Dec 20 1997 | 145728 | ASCII |
| D08/MG1A27N03DC06T000AC06T062.cut | aIIIf.355 | Dec 20 1997 | 142904 | ASCII |
| D08/MG1A27N04DC06T000AC06T062.cut | aIIIf.356 | Dec 20 1997 | 143568 | ASCII |
| D08/MG1A27N05DC06T000AC06T062.cut | aIIIf.357 | Dec 20 1997 | 143568 | ASCII |
| D08/MG1A27N06DC06T000AC06T062.cut | aIIIf.358 | Dec 20 1997 | 143651 | ASCII |
| D08/MG1A27N07DC06T000AC06T062.cut | aIIIf.359 | Dec 20 1997 | 143651 | ASCII |
| D08/MG1A27N08DC06T000AC06T062.cut | aIIIf.360 | Dec 20 1997 | 143651 | ASCII |
| D08/MG1A27N09DC06T000AC06T062.cut | aIIIf.361 | Dec 20 1997 | 143651 | ASCII |
| D08/MG1A27N10DC06T000AC06T062.cut | aIIIf.362 | Dec 20 1997 | 143651 | ASCII |
| D08/MG1A27N11DC06T000AC06T062.cut | aIIIf.363 | Dec 20 1997 | 143568 | ASCII |
| D08/MG1A27N12DC06T000AC06T062.cut | aIIIf.364 | Dec 20 1997 | 143568 | ASCII |
| D08/MG1A27N13DC06T000AC06T062.cut | aIIIf.365 | Dec 20 1997 | 143402 | ASCII |
| D08/MG1A27N14DC06T000AC06T062.cut | aIIIf.366 | Dec 20 1997 | 143070 | ASCII |
| D08/MG1A27N15DC06T000AC06T062.cut | aIIIf.367 | Dec 20 1997 | 141879 | ASCII |
| D08/MG1A27N16DC06T000AC06T062.cut | aIIIf.368 | Dec 20 1997 | 139302 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|-----------------------|--------------------|-------------------|--------------------|
| D14/MG1A07N01DC06T000AC06T062.cut | aIIIf.369 | Dec 20 1997 | 136298 | ASCII |
| D14/MG1A07N02DC06T000AC06T062.cut | aIIIf.370 | Dec 20 1997 | 138456 | ASCII |
| D14/MG1A07N03DC06T000AC06T062.cut | aIIIf.371 | Dec 20 1997 | 139481 | ASCII |
| D14/MG1A07N04DC06T000AC06T062.cut | aIIIf.372 | Dec 20 1997 | 139900 | ASCII |
| D14/MG1A07N05DC06T000AC06T062.cut | aIIIf.373 | Dec 20 1997 | 140066 | ASCII |
| D14/MG1A07N06DC06T000AC06T062.cut | aIIIf.374 | Dec 20 1997 | 140066 | ASCII |
| D14/MG1A07N07DC06T000AC06T062.cut | aIIIf.375 | Dec 20 1997 | 140066 | ASCII |
| D14/MG1A07N08DC06T000AC06T062.cut | aIIIf.376 | Dec 20 1997 | 140066 | ASCII |
| D14/MG1A07N09DC06T000AC06T062.cut | aIIIf.377 | Dec 20 1997 | 140066 | ASCII |
| D14/MG1A07N10DC06T000AC06T062.cut | aIIIf.378 | Dec 20 1997 | 140066 | ASCII |
| D14/MG1A07N11DC06T000AC06T062.cut | aIIIf.379 | Dec 20 1997 | 140066 | ASCII |
| D14/MG1A07N12DC06T000AC06T062.cut | aIIIf.380 | Dec 20 1997 | 139900 | ASCII |
| D14/MG1A07N13DC06T000AC06T062.cut | aIIIf.381 | Dec 20 1997 | 139817 | ASCII |
| D14/MG1A07N14DC06T000AC06T062.cut | aIIIf.382 | Dec 20 1997 | 139668 | ASCII |
| D14/MG1A07N15DC06T000AC06T062.cut | aIIIf.383 | Dec 21 1997 | 138290 | ASCII |
| D14/MG1A07N16DC06T000AC06T062.cut | aIIIf.384 | Dec 21 1997 | 136215 | ASCII |
| D14/MG1A14N01DC04T000AC04T136.cut | aIIIf.385 | Dec 20 1997 | 286862 | ASCII |
| D14/MG1A14N01DC04T136AC05T000.cut | aIIIf.386 | Dec 20 1997 | 143773 | ASCII |
| D14/MG1A14N02DC04T000AC04T136.cut | aIIIf.387 | Dec 20 1997 | 291188 | ASCII |
| D14/MG1A14N02DC04T136AC05T000.cut | aIIIf.388 | Dec 20 1997 | 146250 | ASCII |
| D14/MG1A14N03DC04T000AC04T136.cut | aIIIf.389 | Dec 20 1997 | 293014 | ASCII |
| D14/MG1A14N03DC04T136AC05T000.cut | aIIIf.390 | Dec 20 1997 | 146586 | ASCII |
| D14/MG1A14N04DC04T000AC04T136.cut | aIIIf.391 | Dec 20 1997 | 293678 | ASCII |
| D14/MG1A14N04DC04T136AC05T000.cut | aIIIf.392 | Dec 20 1997 | 146835 | ASCII |
| D14/MG1A14N05DC04T000AC04T136.cut | aIIIf.393 | Dec 20 1997 | 293761 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 7 of 45

| | | | | |
|-----------------------------------|-----------|-------------|--------|-------|
| D14/MG1A14N05DC04T136AC05T000.cut | aIIIf.394 | Dec 20 1997 | 146835 | ASCII |
| D14/MG1A14N06DC04T000AC04T136.cut | aIIIf.395 | Dec 20 1997 | 294176 | ASCII |
| D14/MG1A14N06DC04T136AC05T000.cut | aIIIf.396 | Dec 20 1997 | 146752 | ASCII |
| D14/MG1A14N07DC04T000AC04T136.cut | aIIIf.397 | Dec 20 1997 | 294176 | ASCII |
| D14/MG1A14N07DC04T136AC05T000.cut | aIIIf.398 | Dec 20 1997 | 146752 | ASCII |
| D14/MG1A14N08DC04T000AC04T136.cut | aIIIf.399 | Dec 20 1997 | 294010 | ASCII |
| D14/MG1A14N08DC04T136AC05T000.cut | aIIIf.400 | Dec 20 1997 | 146752 | ASCII |
| D14/MG1A14N09DC04T000AC04T136.cut | aIIIf.401 | Dec 20 1997 | 294010 | ASCII |
| D14/MG1A14N09DC04T136AC05T000.cut | aIIIf.402 | Dec 20 1997 | 146918 | ASCII |
| D14/MG1A14N10DC04T000AC04T136.cut | aIIIf.403 | Dec 20 1997 | 294010 | ASCII |
| D14/MG1A14N10DC04T136AC05T000.cut | aIIIf.404 | Dec 20 1997 | 146918 | ASCII |
| D14/MG1A14N11DC04T000AC04T136.cut | aIIIf.405 | Dec 20 1997 | 293844 | ASCII |
| D14/MG1A14N11DC04T136AC05T000.cut | aIIIf.406 | Dec 20 1997 | 147001 | ASCII |
| D14/MG1A14N12DC04T000AC04T136.cut | aIIIf.407 | Dec 20 1997 | 293512 | ASCII |
| D14/MG1A14N12DC04T136AC05T000.cut | aIIIf.408 | Dec 20 1997 | 147001 | ASCII |
| D14/MG1A14N13DC04T000AC04T136.cut | aIIIf.409 | Dec 20 1997 | 293263 | ASCII |
| D14/MG1A14N13DC04T136AC05T000.cut | aIIIf.410 | Dec 20 1997 | 147084 | ASCII |
| D14/MG1A14N14DC04T000AC04T136.cut | aIIIf.411 | Dec 20 1997 | 292848 | ASCII |
| D14/MG1A14N14DC04T136AC05T000.cut | aIIIf.412 | Dec 20 1997 | 146752 | ASCII |
| D14/MG1A14N15DC04T000AC04T136.cut | aIIIf.413 | Dec 21 1997 | 291188 | ASCII |
| D14/MG1A14N15DC04T136AC05T000.cut | aIIIf.414 | Dec 21 1997 | 146333 | ASCII |
| D14/MG1A14N16DC04T000AC04T136.cut | aIIIf.415 | Dec 21 1997 | 282747 | ASCII |
| D14/MG1A14N16DC04T136AC05T000.cut | aIIIf.416 | Dec 21 1997 | 141816 | ASCII |
| D14/MG1A29N01DC05T000AC05T159.cut | aIIIf.417 | Dec 20 1997 | 292728 | ASCII |
| D14/MG1A29N01DC05T159AC06T000.cut | aIIIf.418 | Dec 20 1997 | 142571 | ASCII |
| D14/MG1A29N02DC05T000AC05T159.cut | aIIIf.419 | Dec 20 1997 | 298068 | ASCII |
| D14/MG1A29N02DC05T159AC06T000.cut | aIIIf.420 | Dec 20 1997 | 144235 | ASCII |
| D14/MG1A29N03DC05T000AC05T159.cut | aIIIf.421 | Dec 20 1997 | 299147 | ASCII |
| D14/MG1A29N03DC05T159AC06T000.cut | aIIIf.422 | Dec 20 1997 | 145563 | ASCII |
| D14/MG1A29N04DC05T000AC05T159.cut | aIIIf.423 | Dec 20 1997 | 299728 | ASCII |
| D14/MG1A29N04DC05T159AC06T000.cut | aIIIf.424 | Dec 20 1997 | 145812 | ASCII |
| D14/MG1A29N05DC05T000AC05T159.cut | aIIIf.425 | Dec 20 1997 | 299977 | ASCII |
| D14/MG1A29N05DC05T159AC06T000.cut | aIIIf.426 | Dec 20 1997 | 145978 | ASCII |
| D14/MG1A29N06DC05T000AC05T159.cut | aIIIf.427 | Dec 20 1997 | 300143 | ASCII |
| D14/MG1A29N06DC05T159AC06T000.cut | aIIIf.428 | Dec 20 1997 | 145978 | ASCII |
| D14/MG1A29N07DC05T000AC05T159.cut | aIIIf.429 | Dec 20 1997 | 300143 | ASCII |
| D14/MG1A29N07DC05T159AC06T000.cut | aIIIf.430 | Dec 20 1997 | 145895 | ASCII |
| D14/MG1A29N08DC05T000AC05T159.cut | aIIIf.431 | Dec 20 1997 | 300143 | ASCII |
| D14/MG1A29N08DC05T159AC06T000.cut | aIIIf.432 | Dec 20 1997 | 145895 | ASCII |
| D14/MG1A29N09DC05T000AC05T159.cut | aIIIf.433 | Dec 20 1997 | 300143 | ASCII |
| D14/MG1A29N09DC05T159AC06T000.cut | aIIIf.434 | Dec 20 1997 | 145895 | ASCII |
| D14/MG1A29N10DC05T000AC05T159.cut | aIIIf.435 | Dec 20 1997 | 300060 | ASCII |
| D14/MG1A29N10DC05T159AC06T000.cut | aIIIf.436 | Dec 20 1997 | 145895 | ASCII |
| D14/MG1A29N11DC05T000AC05T159.cut | aIIIf.437 | Dec 20 1997 | 300143 | ASCII |
| D14/MG1A29N11DC05T159AC06T000.cut | aIIIf.438 | Dec 20 1997 | 145895 | ASCII |
| D14/MG1A29N12DC05T000AC05T159.cut | aIIIf.439 | Dec 20 1997 | 299811 | ASCII |
| D14/MG1A29N12DC05T159AC06T000.cut | aIIIf.440 | Dec 20 1997 | 145978 | ASCII |
| D14/MG1A29N13DC05T000AC05T159.cut | aIIIf.441 | Dec 20 1997 | 299562 | ASCII |
| D14/MG1A29N13DC05T159AC06T000.cut | aIIIf.442 | Dec 20 1997 | 145978 | ASCII |
| D14/MG1A29N14DC05T000AC05T159.cut | aIIIf.443 | Dec 20 1997 | 299313 | ASCII |
| D14/MG1A29N14DC05T159AC06T000.cut | aIIIf.444 | Dec 20 1997 | 145812 | ASCII |
| D14/MG1A29N15DC05T000AC05T159.cut | aIIIf.445 | Dec 21 1997 | 298317 | ASCII |
| D14/MG1A29N15DC05T159AC06T000.cut | aIIIf.446 | Dec 21 1997 | 144899 | ASCII |
| D14/MG1A29N16DC05T000AC05T159.cut | aIIIf.447 | Dec 21 1997 | 293973 | ASCII |
| D14/MG1A29N16DC05T159AC06T000.cut | aIIIf.448 | Dec 21 1997 | 142820 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D14a/MG1A09N01DC06T000AC06T062.cut | aIIIf.449 | Dec 21 1997 | 136381 | ASCII |
| D14a/MG1A09N02DC06T000AC06T062.cut | aIIIf.450 | Dec 21 1997 | 139000 | ASCII |
| D14a/MG1A09N03DC06T000AC06T062.cut | aIIIf.451 | Dec 21 1997 | 139647 | ASCII |
| D14a/MG1A09N04DC06T000AC06T062.cut | aIIIf.452 | Dec 21 1997 | 140066 | ASCII |
| D14a/MG1A09N05DC06T000AC06T062.cut | aIIIf.453 | Dec 21 1997 | 140066 | ASCII |
| D14a/MG1A09N06DC06T000AC06T062.cut | aIIIf.454 | Dec 21 1997 | 140066 | ASCII |
| D14a/MG1A09N07DC06T000AC06T062.cut | aIIIf.455 | Dec 21 1997 | 140066 | ASCII |
| D14a/MG1A09N08DC06T000AC06T062.cut | aIIIf.456 | Dec 21 1997 | 140066 | ASCII |
| D14a/MG1A09N09DC06T000AC06T062.cut | aIIIf.457 | Dec 21 1997 | 140066 | ASCII |
| D14a/MG1A09N10DC06T000AC06T062.cut | aIIIf.458 | Dec 21 1997 | 140066 | ASCII |
| D14a/MG1A09N11DC06T000AC06T062.cut | aIIIf.459 | Dec 21 1997 | 140066 | ASCII |
| D14a/MG1A09N12DC06T000AC06T062.cut | aIIIf.460 | Dec 21 1997 | 140066 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 8 of 45

| | | | | |
|------------------------------------|-----------|-------------|--------|-------|
| D14a/MG1A09N13DC06T000AC06T062.cut | aIIIf.461 | Dec 21 1997 | 139983 | ASCII |
| D14a/MG1A09N14DC06T000AC06T062.cut | aIIIf.462 | Dec 21 1997 | 139817 | ASCII |
| D14a/MG1A09N15DC06T000AC06T062.cut | aIIIf.463 | Dec 21 1997 | 138834 | ASCII |
| D14a/MG1A09N16DC06T000AC06T062.cut | aIIIf.464 | Dec 21 1997 | 136464 | ASCII |
| D14a/MG1A14N01DC04T000AC04T136.cut | aIIIf.465 | Dec 21 1997 | 286862 | ASCII |
| D14a/MG1A14N01DC04T136AC05T000.cut | aIIIf.466 | Dec 21 1997 | 143773 | ASCII |
| D14a/MG1A14N02DC04T000AC04T136.cut | aIIIf.467 | Dec 21 1997 | 291188 | ASCII |
| D14a/MG1A14N02DC04T136AC05T000.cut | aIIIf.468 | Dec 21 1997 | 146250 | ASCII |
| D14a/MG1A14N03DC04T000AC04T136.cut | aIIIf.469 | Dec 21 1997 | 293014 | ASCII |
| D14a/MG1A14N03DC04T136AC05T000.cut | aIIIf.470 | Dec 21 1997 | 146586 | ASCII |
| D14a/MG1A14N04DC04T000AC04T136.cut | aIIIf.471 | Dec 21 1997 | 293678 | ASCII |
| D14a/MG1A14N04DC04T136AC05T000.cut | aIIIf.472 | Dec 21 1997 | 146835 | ASCII |
| D14a/MG1A14N05DC04T000AC04T136.cut | aIIIf.473 | Dec 21 1997 | 293761 | ASCII |
| D14a/MG1A14N05DC04T136AC05T000.cut | aIIIf.474 | Dec 21 1997 | 146835 | ASCII |
| D14a/MG1A14N06DC04T000AC04T136.cut | aIIIf.475 | Dec 21 1997 | 294176 | ASCII |
| D14a/MG1A14N06DC04T136AC05T000.cut | aIIIf.476 | Dec 21 1997 | 146752 | ASCII |
| D14a/MG1A14N07DC04T000AC04T136.cut | aIIIf.477 | Dec 21 1997 | 294176 | ASCII |
| D14a/MG1A14N07DC04T136AC05T000.cut | aIIIf.478 | Dec 21 1997 | 146752 | ASCII |
| D14a/MG1A14N08DC04T000AC04T136.cut | aIIIf.479 | Dec 21 1997 | 294010 | ASCII |
| D14a/MG1A14N08DC04T136AC05T000.cut | aIIIf.480 | Dec 21 1997 | 146752 | ASCII |
| D14a/MG1A14N09DC04T000AC04T136.cut | aIIIf.481 | Dec 21 1997 | 294010 | ASCII |
| D14a/MG1A14N09DC04T136AC05T000.cut | aIIIf.482 | Dec 21 1997 | 146918 | ASCII |
| D14a/MG1A14N10DC04T000AC04T136.cut | aIIIf.483 | Dec 21 1997 | 294010 | ASCII |
| D14a/MG1A14N10DC04T136AC05T000.cut | aIIIf.484 | Dec 21 1997 | 146918 | ASCII |
| D14a/MG1A14N11DC04T000AC04T136.cut | aIIIf.485 | Dec 21 1997 | 293844 | ASCII |
| D14a/MG1A14N11DC04T136AC05T000.cut | aIIIf.486 | Dec 21 1997 | 147001 | ASCII |
| D14a/MG1A14N12DC04T000AC04T136.cut | aIIIf.487 | Dec 21 1997 | 293512 | ASCII |
| D14a/MG1A14N12DC04T136AC05T000.cut | aIIIf.488 | Dec 21 1997 | 147001 | ASCII |
| D14a/MG1A14N13DC04T000AC04T136.cut | aIIIf.489 | Dec 21 1997 | 293263 | ASCII |
| D14a/MG1A14N13DC04T136AC05T000.cut | aIIIf.490 | Dec 21 1997 | 147084 | ASCII |
| D14a/MG1A14N14DC04T000AC04T136.cut | aIIIf.491 | Dec 21 1997 | 292848 | ASCII |
| D14a/MG1A14N14DC04T136AC05T000.cut | aIIIf.492 | Dec 21 1997 | 146752 | ASCII |
| D14a/MG1A14N15DC04T000AC04T136.cut | aIIIf.493 | Dec 21 1997 | 291188 | ASCII |
| D14a/MG1A14N15DC04T136AC05T000.cut | aIIIf.494 | Dec 21 1997 | 146333 | ASCII |
| D14a/MG1A14N16DC04T000AC04T136.cut | aIIIf.495 | Dec 21 1997 | 282747 | ASCII |
| D14a/MG1A14N16DC04T136AC05T000.cut | aIIIf.496 | Dec 21 1997 | 141816 | ASCII |
| D14a/MG1A29N01DC05T000AC05T159.cut | aIIIf.497 | Dec 21 1997 | 292728 | ASCII |
| D14a/MG1A29N01DC05T159AC06T000.cut | aIIIf.498 | Dec 21 1997 | 142571 | ASCII |
| D14a/MG1A29N02DC05T000AC05T159.cut | aIIIf.499 | Dec 21 1997 | 298068 | ASCII |
| D14a/MG1A29N02DC05T159AC06T000.cut | aIIIf.500 | Dec 21 1997 | 144235 | ASCII |
| D14a/MG1A29N03DC05T000AC05T159.cut | aIIIf.501 | Dec 21 1997 | 299147 | ASCII |
| D14a/MG1A29N03DC05T159AC06T000.cut | aIIIf.502 | Dec 21 1997 | 145563 | ASCII |
| D14a/MG1A29N04DC05T000AC05T159.cut | aIIIf.503 | Dec 21 1997 | 299728 | ASCII |
| D14a/MG1A29N04DC05T159AC06T000.cut | aIIIf.504 | Dec 21 1997 | 145812 | ASCII |
| D14a/MG1A29N05DC05T000AC05T159.cut | aIIIf.505 | Dec 21 1997 | 299977 | ASCII |
| D14a/MG1A29N05DC05T159AC06T000.cut | aIIIf.506 | Dec 21 1997 | 145978 | ASCII |
| D14a/MG1A29N06DC05T000AC05T159.cut | aIIIf.507 | Dec 21 1997 | 300143 | ASCII |
| D14a/MG1A29N06DC05T159AC06T000.cut | aIIIf.508 | Dec 21 1997 | 145978 | ASCII |
| D14a/MG1A29N07DC05T000AC05T159.cut | aIIIf.509 | Dec 21 1997 | 300143 | ASCII |
| D14a/MG1A29N07DC05T159AC06T000.cut | aIIIf.510 | Dec 21 1997 | 145895 | ASCII |
| D14a/MG1A29N08DC05T000AC05T159.cut | aIIIf.511 | Dec 21 1997 | 300143 | ASCII |
| D14a/MG1A29N08DC05T159AC06T000.cut | aIIIf.512 | Dec 21 1997 | 145895 | ASCII |
| D14a/MG1A29N09DC05T000AC05T159.cut | aIIIf.513 | Dec 21 1997 | 300143 | ASCII |
| D14a/MG1A29N09DC05T159AC06T000.cut | aIIIf.514 | Dec 21 1997 | 145895 | ASCII |
| D14a/MG1A29N10DC05T000AC05T159.cut | aIIIf.515 | Dec 21 1997 | 300060 | ASCII |
| D14a/MG1A29N10DC05T159AC06T000.cut | aIIIf.516 | Dec 21 1997 | 145895 | ASCII |
| D14a/MG1A29N11DC05T000AC05T159.cut | aIIIf.517 | Dec 21 1997 | 300143 | ASCII |
| D14a/MG1A29N11DC05T159AC06T000.cut | aIIIf.518 | Dec 21 1997 | 145895 | ASCII |
| D14a/MG1A29N12DC05T000AC05T159.cut | aIIIf.519 | Dec 21 1997 | 299811 | ASCII |
| D14a/MG1A29N12DC05T159AC06T000.cut | aIIIf.520 | Dec 21 1997 | 145978 | ASCII |
| D14a/MG1A29N13DC05T000AC05T159.cut | aIIIf.521 | Dec 21 1997 | 299562 | ASCII |
| D14a/MG1A29N13DC05T159AC06T000.cut | aIIIf.522 | Dec 21 1997 | 145978 | ASCII |
| D14a/MG1A29N14DC05T000AC05T159.cut | aIIIf.523 | Dec 21 1997 | 299313 | ASCII |
| D14a/MG1A29N14DC05T159AC06T000.cut | aIIIf.524 | Dec 21 1997 | 145812 | ASCII |
| D14a/MG1A29N15DC05T000AC05T159.cut | aIIIf.525 | Dec 21 1997 | 298317 | ASCII |
| D14a/MG1A29N15DC05T159AC06T000.cut | aIIIf.526 | Dec 21 1997 | 144899 | ASCII |
| D14a/MG1A29N16DC05T000AC05T159.cut | aIIIf.527 | Dec 21 1997 | 293973 | ASCII |
| D14a/MG1A29N16DC05T159AC06T000.cut | aIIIf.528 | Dec 21 1997 | 142820 | ASCII |

Computer
File Name

Tape Backup
File Name

File Date
(Output)

File Size
(Bytes)

File Type
(Format)

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 9 of 45

| | | | | |
|------------------------------------|-----------|-------------|--------|-------|
| D17a/MG1A17N01DC04T000AC04T136.cut | aIIIf.529 | Dec 21 1997 | 288190 | ASCII |
| D17a/MG1A17N01DC04T136AC05T000.cut | aIIIf.530 | Dec 21 1997 | 144275 | ASCII |
| D17a/MG1A17N02DC04T000AC04T136.cut | aIIIf.531 | Dec 21 1997 | 292350 | ASCII |
| D17a/MG1A17N02DC04T136AC05T000.cut | aIIIf.532 | Dec 21 1997 | 146669 | ASCII |
| D17a/MG1A17N03DC04T000AC04T136.cut | aIIIf.533 | Dec 21 1997 | 293927 | ASCII |
| D17a/MG1A17N03DC04T136AC05T000.cut | aIIIf.534 | Dec 21 1997 | 147416 | ASCII |
| D17a/MG1A17N04DC04T000AC04T136.cut | aIIIf.535 | Dec 21 1997 | 294674 | ASCII |
| D17a/MG1A17N04DC04T136AC05T000.cut | aIIIf.536 | Dec 21 1997 | 147665 | ASCII |
| D17a/MG1A17N05DC04T000AC04T136.cut | aIIIf.537 | Dec 21 1997 | 295006 | ASCII |
| D17a/MG1A17N05DC04T136AC05T000.cut | aIIIf.538 | Dec 21 1997 | 147748 | ASCII |
| D17a/MG1A17N06DC04T000AC04T136.cut | aIIIf.539 | Dec 21 1997 | 295006 | ASCII |
| D17a/MG1A17N06DC04T136AC05T000.cut | aIIIf.540 | Dec 21 1997 | 147748 | ASCII |
| D17a/MG1A17N07DC04T000AC04T136.cut | aIIIf.541 | Dec 21 1997 | 295006 | ASCII |
| D17a/MG1A17N07DC04T136AC05T000.cut | aIIIf.542 | Dec 21 1997 | 147748 | ASCII |
| D17a/MG1A17N08DC04T000AC04T136.cut | aIIIf.543 | Dec 21 1997 | 294923 | ASCII |
| D17a/MG1A17N08DC04T136AC05T000.cut | aIIIf.544 | Dec 21 1997 | 147748 | ASCII |
| D17a/MG1A17N09DC04T000AC04T136.cut | aIIIf.545 | Dec 21 1997 | 294923 | ASCII |
| D17a/MG1A17N09DC04T136AC05T000.cut | aIIIf.546 | Dec 21 1997 | 147748 | ASCII |
| D17a/MG1A17N10DC04T000AC04T136.cut | aIIIf.547 | Dec 21 1997 | 294757 | ASCII |
| D17a/MG1A17N10DC04T136AC05T000.cut | aIIIf.548 | Dec 21 1997 | 147665 | ASCII |
| D17a/MG1A17N11DC04T000AC04T136.cut | aIIIf.549 | Dec 21 1997 | 294674 | ASCII |
| D17a/MG1A17N11DC04T136AC05T000.cut | aIIIf.550 | Dec 21 1997 | 147748 | ASCII |
| D17a/MG1A17N12DC04T000AC04T136.cut | aIIIf.551 | Dec 21 1997 | 294425 | ASCII |
| D17a/MG1A17N12DC04T136AC05T000.cut | aIIIf.552 | Dec 21 1997 | 147665 | ASCII |
| D17a/MG1A17N13DC04T000AC04T136.cut | aIIIf.553 | Dec 21 1997 | 294010 | ASCII |
| D17a/MG1A17N13DC04T136AC05T000.cut | aIIIf.554 | Dec 21 1997 | 147582 | ASCII |
| D17a/MG1A17N14DC04T000AC04T136.cut | aIIIf.555 | Dec 21 1997 | 293429 | ASCII |
| D17a/MG1A17N14DC04T136AC05T000.cut | aIIIf.556 | Dec 21 1997 | 147582 | ASCII |
| D17a/MG1A17N15DC04T000AC04T136.cut | aIIIf.557 | Dec 21 1997 | 292018 | ASCII |
| D17a/MG1A17N15DC04T136AC05T000.cut | aIIIf.558 | Dec 21 1997 | 146918 | ASCII |
| D17a/MG1A17N16DC04T000AC04T136.cut | aIIIf.559 | Dec 21 1997 | 282996 | ASCII |
| D17a/MG1A17N16DC04T136AC05T000.cut | aIIIf.560 | Dec 21 1997 | 141882 | ASCII |
| D17a/MG1A22N01DC06T000AC06T062.cut | aIIIf.561 | Dec 21 1997 | 136381 | ASCII |
| D17a/MG1A22N02DC06T000AC06T062.cut | aIIIf.562 | Dec 21 1997 | 139000 | ASCII |
| D17a/MG1A22N03DC06T000AC06T062.cut | aIIIf.563 | Dec 21 1997 | 140149 | ASCII |
| D17a/MG1A22N04DC06T000AC06T062.cut | aIIIf.564 | Dec 21 1997 | 140398 | ASCII |
| D17a/MG1A22N05DC06T000AC06T062.cut | aIIIf.565 | Dec 21 1997 | 140398 | ASCII |
| D17a/MG1A22N06DC06T000AC06T062.cut | aIIIf.566 | Dec 21 1997 | 140398 | ASCII |
| D17a/MG1A22N07DC06T000AC06T062.cut | aIIIf.567 | Dec 21 1997 | 140398 | ASCII |
| D17a/MG1A22N08DC06T000AC06T062.cut | aIIIf.568 | Dec 21 1997 | 140315 | ASCII |
| D17a/MG1A22N09DC06T000AC06T062.cut | aIIIf.569 | Dec 21 1997 | 140398 | ASCII |
| D17a/MG1A22N10DC06T000AC06T062.cut | aIIIf.570 | Dec 21 1997 | 140398 | ASCII |
| D17a/MG1A22N11DC06T000AC06T062.cut | aIIIf.571 | Dec 21 1997 | 140398 | ASCII |
| D17a/MG1A22N12DC06T000AC06T062.cut | aIIIf.572 | Dec 21 1997 | 140398 | ASCII |
| D17a/MG1A22N13DC06T000AC06T062.cut | aIIIf.573 | Dec 21 1997 | 140315 | ASCII |
| D17a/MG1A22N14DC06T000AC06T062.cut | aIIIf.574 | Dec 21 1997 | 140315 | ASCII |
| D17a/MG1A22N15DC06T000AC06T062.cut | aIIIf.575 | Dec 21 1997 | 138875 | ASCII |
| D17a/MG1A22N16DC06T000AC06T062.cut | aIIIf.576 | Dec 21 1997 | 136630 | ASCII |
| D17a/MG1A30N01DC05T000AC05T159.cut | aIIIf.577 | Dec 21 1997 | 293475 | ASCII |
| D17a/MG1A30N01DC05T159AC06T000.cut | aIIIf.578 | Dec 21 1997 | 142737 | ASCII |
| D17a/MG1A30N02DC05T000AC05T159.cut | aIIIf.579 | Dec 21 1997 | 298732 | ASCII |
| D17a/MG1A30N02DC05T159AC06T000.cut | aIIIf.580 | Dec 21 1997 | 145148 | ASCII |
| D17a/MG1A30N03DC05T000AC05T159.cut | aIIIf.581 | Dec 21 1997 | 300392 | ASCII |
| D17a/MG1A30N03DC05T159AC06T000.cut | aIIIf.582 | Dec 21 1997 | 146061 | ASCII |
| D17a/MG1A30N04DC05T000AC05T159.cut | aIIIf.583 | Dec 21 1997 | 301060 | ASCII |
| D17a/MG1A30N04DC05T159AC06T000.cut | aIIIf.584 | Dec 21 1997 | 146476 | ASCII |
| D17a/MG1A30N05DC05T000AC05T159.cut | aIIIf.585 | Dec 21 1997 | 301226 | ASCII |
| D17a/MG1A30N05DC05T159AC06T000.cut | aIIIf.586 | Dec 21 1997 | 146642 | ASCII |
| D17a/MG1A30N06DC05T000AC05T159.cut | aIIIf.587 | Dec 21 1997 | 301309 | ASCII |
| D17a/MG1A30N06DC05T159AC06T000.cut | aIIIf.588 | Dec 21 1997 | 146642 | ASCII |
| D17a/MG1A30N07DC05T000AC05T159.cut | aIIIf.589 | Dec 21 1997 | 301309 | ASCII |
| D17a/MG1A30N07DC05T159AC06T000.cut | aIIIf.590 | Dec 21 1997 | 146559 | ASCII |
| D17a/MG1A30N08DC05T000AC05T159.cut | aIIIf.591 | Dec 21 1997 | 301392 | ASCII |
| D17a/MG1A30N08DC05T159AC06T000.cut | aIIIf.592 | Dec 21 1997 | 146559 | ASCII |
| D17a/MG1A30N09DC05T000AC05T159.cut | aIIIf.593 | Dec 21 1997 | 301226 | ASCII |
| D17a/MG1A30N09DC05T159AC06T000.cut | aIIIf.594 | Dec 21 1997 | 146559 | ASCII |
| D17a/MG1A30N10DC05T000AC05T159.cut | aIIIf.595 | Dec 21 1997 | 301143 | ASCII |
| D17a/MG1A30N10DC05T159AC06T000.cut | aIIIf.596 | Dec 21 1997 | 146559 | ASCII |
| D17a/MG1A30N11DC05T000AC05T159.cut | aIIIf.597 | Dec 21 1997 | 301143 | ASCII |
| D17a/MG1A30N11DC05T159AC06T000.cut | aIIIf.598 | Dec 21 1997 | 146559 | ASCII |
| D17a/MG1A30N12DC05T000AC05T159.cut | aIIIf.599 | Dec 21 1997 | 301143 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 10 of 45

| | | | | |
|------------------------------------|-----------|-------------|--------|-------|
| D17a/MG1A30N12DC05T159AC06T000.cut | aIIIf.600 | Dec 21 1997 | 146559 | ASCII |
| D17a/MG1A30N13DC05T000AC05T159.cut | aIIIf.601 | Dec 21 1997 | 300894 | ASCII |
| D17a/MG1A30N13DC05T159AC06T000.cut | aIIIf.602 | Dec 21 1997 | 146476 | ASCII |
| D17a/MG1A30N14DC05T000AC05T159.cut | aIIIf.603 | Dec 21 1997 | 300309 | ASCII |
| D17a/MG1A30N14DC05T159AC06T000.cut | aIIIf.604 | Dec 21 1997 | 146227 | ASCII |
| D17a/MG1A30N15DC05T000AC05T159.cut | aIIIf.605 | Dec 21 1997 | 299147 | ASCII |
| D17a/MG1A30N15DC05T159AC06T000.cut | aIIIf.606 | Dec 21 1997 | 145895 | ASCII |
| D17a/MG1A30N16DC05T000AC05T159.cut | aIIIf.607 | Dec 21 1997 | 294412 | ASCII |
| D17a/MG1A30N16DC05T159AC06T000.cut | aIIIf.608 | Dec 21 1997 | 143069 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D21/MG1A11N01DC06T000AC06T062.cut | aIIIf.609 | Dec 13 1997 | 136298 | ASCII |
| D21/MG1A11N02DC06T000AC06T062.cut | aIIIf.610 | Dec 13 1997 | 138958 | ASCII |
| D21/MG1A11N03DC06T000AC06T062.cut | aIIIf.611 | Dec 13 1997 | 140232 | ASCII |
| D21/MG1A11N04DC06T000AC06T062.cut | aIIIf.612 | Dec 13 1997 | 140398 | ASCII |
| D21/MG1A11N05DC06T000AC06T062.cut | aIIIf.613 | Dec 13 1997 | 140481 | ASCII |
| D21/MG1A11N06DC06T000AC06T062.cut | aIIIf.614 | Dec 13 1997 | 140481 | ASCII |
| D21/MG1A11N07DC06T000AC06T062.cut | aIIIf.615 | Dec 13 1997 | 140481 | ASCII |
| D21/MG1A11N08DC06T000AC06T062.cut | aIIIf.616 | Dec 13 1997 | 140481 | ASCII |
| D21/MG1A11N09DC06T000AC06T062.cut | aIIIf.617 | Dec 13 1997 | 140481 | ASCII |
| D21/MG1A11N10DC06T000AC06T062.cut | aIIIf.618 | Dec 13 1997 | 140398 | ASCII |
| D21/MG1A11N11DC06T000AC06T062.cut | aIIIf.619 | Dec 13 1997 | 140398 | ASCII |
| D21/MG1A11N12DC06T000AC06T062.cut | aIIIf.620 | Dec 13 1997 | 140232 | ASCII |
| D21/MG1A11N13DC06T000AC06T062.cut | aIIIf.621 | Dec 13 1997 | 140232 | ASCII |
| D21/MG1A11N14DC06T000AC06T062.cut | aIIIf.622 | Dec 13 1997 | 139651 | ASCII |
| D21/MG1A11N15DC06T000AC06T062.cut | aIIIf.623 | Dec 13 1997 | 138709 | ASCII |
| D21/MG1A11N16DC06T000AC06T062.cut | aIIIf.624 | Dec 13 1997 | 136132 | ASCII |
| D21/MG1A19N01DC05T000AC05T159.cut | aIIIf.625 | Dec 13 1997 | 294321 | ASCII |
| D21/MG1A19N01DC05T159AC06T000.cut | aIIIf.626 | Dec 13 1997 | 143235 | ASCII |
| D21/MG1A19N02DC05T000AC05T159.cut | aIIIf.627 | Dec 13 1997 | 300291 | ASCII |
| D21/MG1A19N02DC05T159AC06T000.cut | aIIIf.628 | Dec 13 1997 | 145878 | ASCII |
| D21/MG1A19N03DC05T000AC05T159.cut | aIIIf.629 | Dec 13 1997 | 300623 | ASCII |
| D21/MG1A19N03DC05T159AC06T000.cut | aIIIf.630 | Dec 13 1997 | 146542 | ASCII |
| D21/MG1A19N04DC05T000AC05T159.cut | aIIIf.631 | Dec 13 1997 | 301125 | ASCII |
| D21/MG1A19N04DC05T159AC06T000.cut | aIIIf.632 | Dec 13 1997 | 146791 | ASCII |
| D21/MG1A19N05DC05T000AC05T159.cut | aIIIf.633 | Dec 13 1997 | 301374 | ASCII |
| D21/MG1A19N05DC05T159AC06T000.cut | aIIIf.634 | Dec 13 1997 | 146708 | ASCII |
| D21/MG1A19N06DC05T000AC05T159.cut | aIIIf.635 | Dec 13 1997 | 301623 | ASCII |
| D21/MG1A19N06DC05T159AC06T000.cut | aIIIf.636 | Dec 13 1997 | 146708 | ASCII |
| D21/MG1A19N07DC05T000AC05T159.cut | aIIIf.637 | Dec 13 1997 | 301789 | ASCII |
| D21/MG1A19N07DC05T159AC06T000.cut | aIIIf.638 | Dec 13 1997 | 146708 | ASCII |
| D21/MG1A19N08DC05T000AC05T159.cut | aIIIf.639 | Dec 13 1997 | 301706 | ASCII |
| D21/MG1A19N08DC05T159AC06T000.cut | aIIIf.640 | Dec 13 1997 | 146708 | ASCII |
| D21/MG1A19N09DC05T000AC05T159.cut | aIIIf.641 | Dec 13 1997 | 301623 | ASCII |
| D21/MG1A19N09DC05T159AC06T000.cut | aIIIf.642 | Dec 13 1997 | 146708 | ASCII |
| D21/MG1A19N10DC05T000AC05T159.cut | aIIIf.643 | Dec 13 1997 | 301706 | ASCII |
| D21/MG1A19N10DC05T159AC06T000.cut | aIIIf.644 | Dec 13 1997 | 146708 | ASCII |
| D21/MG1A19N11DC05T000AC05T159.cut | aIIIf.645 | Dec 13 1997 | 301706 | ASCII |
| D21/MG1A19N11DC05T159AC06T000.cut | aIIIf.646 | Dec 13 1997 | 146708 | ASCII |
| D21/MG1A19N12DC05T000AC05T159.cut | aIIIf.647 | Dec 13 1997 | 301540 | ASCII |
| D21/MG1A19N12DC05T159AC06T000.cut | aIIIf.648 | Dec 13 1997 | 146791 | ASCII |
| D21/MG1A19N13DC05T000AC05T159.cut | aIIIf.649 | Dec 13 1997 | 301291 | ASCII |
| D21/MG1A19N13DC05T159AC06T000.cut | aIIIf.650 | Dec 13 1997 | 146791 | ASCII |
| D21/MG1A19N14DC05T000AC05T159.cut | aIIIf.651 | Dec 13 1997 | 300710 | ASCII |
| D21/MG1A19N14DC05T159AC06T000.cut | aIIIf.652 | Dec 13 1997 | 146708 | ASCII |
| D21/MG1A19N15DC05T000AC05T159.cut | aIIIf.653 | Dec 13 1997 | 300540 | ASCII |
| D21/MG1A19N15DC05T159AC06T000.cut | aIIIf.654 | Dec 13 1997 | 146127 | ASCII |
| D21/MG1A19N16DC05T000AC05T159.cut | aIIIf.655 | Dec 13 1997 | 294491 | ASCII |
| D21/MG1A19N16DC05T159AC06T000.cut | aIIIf.656 | Dec 13 1997 | 143484 | ASCII |
| D21/MG1A21N01DC04T000AC04T136.cut | aIIIf.657 | Dec 13 1997 | 280008 | ASCII |
| D21/MG1A21N01DC04T136AC05T000.cut | aIIIf.658 | Dec 13 1997 | 139733 | ASCII |
| D21/MG1A21N02DC04T000AC04T136.cut | aIIIf.659 | Dec 13 1997 | 283411 | ASCII |
| D21/MG1A21N02DC04T136AC05T000.cut | aIIIf.660 | Dec 13 1997 | 141650 | ASCII |
| D21/MG1A21N03DC04T000AC04T136.cut | aIIIf.661 | Dec 13 1997 | 285510 | ASCII |
| D21/MG1A21N03DC04T136AC05T000.cut | aIIIf.662 | Dec 13 1997 | 142152 | ASCII |
| D21/MG1A21N04DC04T000AC04T136.cut | aIIIf.663 | Dec 13 1997 | 285759 | ASCII |
| D21/MG1A21N04DC04T136AC05T000.cut | aIIIf.664 | Dec 13 1997 | 142318 | ASCII |
| D21/MG1A21N05DC04T000AC04T136.cut | aIIIf.665 | Dec 13 1997 | 285994 | ASCII |
| D21/MG1A21N05DC04T136AC05T000.cut | aIIIf.666 | Dec 13 1997 | 142401 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 11 of 45

| | | | | |
|-----------------------------------|-----------|-------------|--------|-------|
| D21/MG1A21N06DC04T000AC04T136.cut | aIIIf.667 | Dec 13 1997 | 285994 | ASCII |
| D21/MG1A21N06DC04T136AC05T000.cut | aIIIf.668 | Dec 13 1997 | 142484 | ASCII |
| D21/MG1A21N07DC04T000AC04T136.cut | aIIIf.669 | Dec 13 1997 | 286160 | ASCII |
| D21/MG1A21N07DC04T136AC05T000.cut | aIIIf.670 | Dec 13 1997 | 142401 | ASCII |
| D21/MG1A21N08DC04T000AC04T136.cut | aIIIf.671 | Dec 13 1997 | 285994 | ASCII |
| D21/MG1A21N08DC04T136AC05T000.cut | aIIIf.672 | Dec 13 1997 | 142401 | ASCII |
| D21/MG1A21N09DC04T000AC04T136.cut | aIIIf.673 | Dec 13 1997 | 285994 | ASCII |
| D21/MG1A21N09DC04T136AC05T000.cut | aIIIf.674 | Dec 13 1997 | 142484 | ASCII |
| D21/MG1A21N10DC04T000AC04T136.cut | aIIIf.675 | Dec 13 1997 | 285745 | ASCII |
| D21/MG1A21N10DC04T136AC05T000.cut | aIIIf.676 | Dec 13 1997 | 142484 | ASCII |
| D21/MG1A21N11DC04T000AC04T136.cut | aIIIf.677 | Dec 13 1997 | 285745 | ASCII |
| D21/MG1A21N11DC04T136AC05T000.cut | aIIIf.678 | Dec 13 1997 | 142401 | ASCII |
| D21/MG1A21N12DC04T000AC04T136.cut | aIIIf.679 | Dec 13 1997 | 285579 | ASCII |
| D21/MG1A21N12DC04T136AC05T000.cut | aIIIf.680 | Dec 13 1997 | 142301 | ASCII |
| D21/MG1A21N13DC04T000AC04T136.cut | aIIIf.681 | Dec 13 1997 | 285593 | ASCII |
| D21/MG1A21N13DC04T136AC05T000.cut | aIIIf.682 | Dec 13 1997 | 142218 | ASCII |
| D21/MG1A21N14DC04T000AC04T136.cut | aIIIf.683 | Dec 13 1997 | 285178 | ASCII |
| D21/MG1A21N14DC04T136AC05T000.cut | aIIIf.684 | Dec 13 1997 | 142052 | ASCII |
| D21/MG1A21N15DC04T000AC04T136.cut | aIIIf.685 | Dec 13 1997 | 283162 | ASCII |
| D21/MG1A21N15DC04T136AC05T000.cut | aIIIf.686 | Dec 13 1997 | 141733 | ASCII |
| D21/MG1A21N16DC04T000AC04T136.cut | aIIIf.687 | Dec 13 1997 | 279842 | ASCII |
| D21/MG1A21N16DC04T136AC05T000.cut | aIIIf.688 | Dec 13 1997 | 139982 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D25/MG1A03N01DC06T000AC06T062.cut | aIIIf.689 | Dec 10 1997 | 136713 | ASCII |
| D25/MG1A03N02DC06T000AC06T062.cut | aIIIf.690 | Dec 10 1997 | 139041 | ASCII |
| D25/MG1A03N03DC06T000AC06T062.cut | aIIIf.691 | Dec 10 1997 | 140398 | ASCII |
| D25/MG1A03N04DC06T000AC06T062.cut | aIIIf.692 | Dec 10 1997 | 140564 | ASCII |
| D25/MG1A03N05DC06T000AC06T062.cut | aIIIf.693 | Dec 10 1997 | 140647 | ASCII |
| D25/MG1A03N06DC06T000AC06T062.cut | aIIIf.694 | Dec 10 1997 | 140647 | ASCII |
| D25/MG1A03N07DC06T000AC06T062.cut | aIIIf.695 | Dec 10 1997 | 140647 | ASCII |
| D25/MG1A03N08DC06T000AC06T062.cut | aIIIf.696 | Dec 10 1997 | 140647 | ASCII |
| D25/MG1A03N09DC06T000AC06T062.cut | aIIIf.697 | Dec 10 1997 | 140647 | ASCII |
| D25/MG1A03N10DC06T000AC06T062.cut | aIIIf.698 | Dec 10 1997 | 140647 | ASCII |
| D25/MG1A03N11DC06T000AC06T062.cut | aIIIf.699 | Dec 10 1997 | 140564 | ASCII |
| D25/MG1A03N12DC06T000AC06T062.cut | aIIIf.700 | Dec 10 1997 | 140564 | ASCII |
| D25/MG1A03N13DC06T000AC06T062.cut | aIIIf.701 | Dec 10 1997 | 140232 | ASCII |
| D25/MG1A03N14DC06T000AC06T062.cut | aIIIf.702 | Dec 10 1997 | 140249 | ASCII |
| D25/MG1A03N15DC06T000AC06T062.cut | aIIIf.703 | Dec 10 1997 | 138875 | ASCII |
| D25/MG1A03N16DC06T000AC06T062.cut | aIIIf.704 | Dec 10 1997 | 136547 | ASCII |
| D25/MG1A20N01DC05T000AC05T159.cut | aIIIf.705 | Dec 10 1997 | 295072 | ASCII |
| D25/MG1A20N01DC05T159AC06T000.cut | aIIIf.706 | Dec 10 1997 | 143152 | ASCII |
| D25/MG1A20N02DC05T000AC05T159.cut | aIIIf.707 | Dec 10 1997 | 299963 | ASCII |
| D25/MG1A20N02DC05T159AC06T000.cut | aIIIf.708 | Dec 10 1997 | 145961 | ASCII |
| D25/MG1A20N03DC05T000AC05T159.cut | aIIIf.709 | Dec 10 1997 | 301291 | ASCII |
| D25/MG1A20N03DC05T159AC06T000.cut | aIIIf.710 | Dec 10 1997 | 146542 | ASCII |
| D25/MG1A20N04DC05T000AC05T159.cut | aIIIf.711 | Dec 10 1997 | 301706 | ASCII |
| D25/MG1A20N04DC05T159AC06T000.cut | aIIIf.712 | Dec 10 1997 | 146874 | ASCII |
| D25/MG1A20N05DC05T000AC05T159.cut | aIIIf.713 | Dec 10 1997 | 302121 | ASCII |
| D25/MG1A20N05DC05T159AC06T000.cut | aIIIf.714 | Dec 10 1997 | 146957 | ASCII |
| D25/MG1A20N06DC05T000AC05T159.cut | aIIIf.715 | Dec 10 1997 | 302204 | ASCII |
| D25/MG1A20N06DC05T159AC06T000.cut | aIIIf.716 | Dec 10 1997 | 147040 | ASCII |
| D25/MG1A20N07DC05T000AC05T159.cut | aIIIf.717 | Dec 10 1997 | 302370 | ASCII |
| D25/MG1A20N07DC05T159AC06T000.cut | aIIIf.718 | Dec 10 1997 | 147040 | ASCII |
| D25/MG1A20N08DC05T000AC05T159.cut | aIIIf.719 | Dec 10 1997 | 302370 | ASCII |
| D25/MG1A20N08DC05T159AC06T000.cut | aIIIf.720 | Dec 10 1997 | 147040 | ASCII |
| D25/MG1A20N09DC05T000AC05T159.cut | aIIIf.721 | Dec 10 1997 | 302370 | ASCII |
| D25/MG1A20N09DC05T159AC06T000.cut | aIIIf.722 | Dec 10 1997 | 147040 | ASCII |
| D25/MG1A20N10DC05T000AC05T159.cut | aIIIf.723 | Dec 10 1997 | 302287 | ASCII |
| D25/MG1A20N10DC05T159AC06T000.cut | aIIIf.724 | Dec 10 1997 | 147040 | ASCII |
| D25/MG1A20N11DC05T000AC05T159.cut | aIIIf.725 | Dec 10 1997 | 302204 | ASCII |
| D25/MG1A20N11DC05T159AC06T000.cut | aIIIf.726 | Dec 10 1997 | 147123 | ASCII |
| D25/MG1A20N12DC05T000AC05T159.cut | aIIIf.727 | Dec 10 1997 | 302038 | ASCII |
| D25/MG1A20N12DC05T159AC06T000.cut | aIIIf.728 | Dec 10 1997 | 147123 | ASCII |
| D25/MG1A20N13DC05T000AC05T159.cut | aIIIf.729 | Dec 10 1997 | 301789 | ASCII |
| D25/MG1A20N13DC05T159AC06T000.cut | aIIIf.730 | Dec 10 1997 | 147040 | ASCII |
| D25/MG1A20N14DC05T000AC05T159.cut | aIIIf.731 | Dec 10 1997 | 301374 | ASCII |
| D25/MG1A20N14DC05T159AC06T000.cut | aIIIf.732 | Dec 10 1997 | 146957 | ASCII |
| D25/MG1A20N15DC05T000AC05T159.cut | aIIIf.733 | Dec 10 1997 | 300129 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 12 of 45

| | | | | |
|-----------------------------------|-----------|-------------|--------|-------|
| D25/MG1A20N15DC05T159AC06T000.cut | aIIIf.734 | Dec 10 1997 | 146293 | ASCII |
| D25/MG1A20N16DC05T000AC05T159.cut | aIIIf.735 | Dec 10 1997 | 295408 | ASCII |
| D25/MG1A20N16DC05T159AC06T000.cut | aIIIf.736 | Dec 10 1997 | 143405 | ASCII |
| D25/MG1A25N01DC04T000AC04T136.cut | aIIIf.737 | Dec 10 1997 | 282000 | ASCII |
| D25/MG1A25N01DC04T136AC05T000.cut | aIIIf.738 | Dec 10 1997 | 141069 | ASCII |
| D25/MG1A25N02DC04T000AC04T136.cut | aIIIf.739 | Dec 10 1997 | 286575 | ASCII |
| D25/MG1A25N02DC04T136AC05T000.cut | aIIIf.740 | Dec 10 1997 | 142716 | ASCII |
| D25/MG1A25N03DC04T000AC04T136.cut | aIIIf.741 | Dec 10 1997 | 287986 | ASCII |
| D25/MG1A25N03DC04T136AC05T000.cut | aIIIf.742 | Dec 10 1997 | 144048 | ASCII |
| D25/MG1A25N04DC04T000AC04T136.cut | aIIIf.743 | Dec 10 1997 | 288899 | ASCII |
| D25/MG1A25N04DC04T136AC05T000.cut | aIIIf.744 | Dec 10 1997 | 144297 | ASCII |
| D25/MG1A25N05DC04T000AC04T136.cut | aIIIf.745 | Dec 10 1997 | 289065 | ASCII |
| D25/MG1A25N05DC04T136AC05T000.cut | aIIIf.746 | Dec 10 1997 | 144214 | ASCII |
| D25/MG1A25N06DC04T000AC04T136.cut | aIIIf.747 | Dec 10 1997 | 289231 | ASCII |
| D25/MG1A25N06DC04T136AC05T000.cut | aIIIf.748 | Dec 10 1997 | 144214 | ASCII |
| D25/MG1A25N07DC04T000AC04T136.cut | aIIIf.749 | Dec 10 1997 | 289231 | ASCII |
| D25/MG1A25N07DC04T136AC05T000.cut | aIIIf.750 | Dec 10 1997 | 144214 | ASCII |
| D25/MG1A25N08DC04T000AC04T136.cut | aIIIf.751 | Dec 10 1997 | 289231 | ASCII |
| D25/MG1A25N08DC04T136AC05T000.cut | aIIIf.752 | Dec 10 1997 | 144214 | ASCII |
| D25/MG1A25N09DC04T000AC04T136.cut | aIIIf.753 | Dec 10 1997 | 289148 | ASCII |
| D25/MG1A25N09DC04T136AC05T000.cut | aIIIf.754 | Dec 10 1997 | 144214 | ASCII |
| D25/MG1A25N10DC04T000AC04T136.cut | aIIIf.755 | Dec 10 1997 | 289148 | ASCII |
| D25/MG1A25N10DC04T136AC05T000.cut | aIIIf.756 | Dec 10 1997 | 144131 | ASCII |
| D25/MG1A25N11DC04T000AC04T136.cut | aIIIf.757 | Dec 10 1997 | 289148 | ASCII |
| D25/MG1A25N11DC04T136AC05T000.cut | aIIIf.758 | Dec 10 1997 | 144214 | ASCII |
| D25/MG1A25N12DC04T000AC04T136.cut | aIIIf.759 | Dec 10 1997 | 288899 | ASCII |
| D25/MG1A25N12DC04T136AC05T000.cut | aIIIf.760 | Dec 10 1997 | 144297 | ASCII |
| D25/MG1A25N13DC04T000AC04T136.cut | aIIIf.761 | Dec 10 1997 | 288733 | ASCII |
| D25/MG1A25N13DC04T136AC05T000.cut | aIIIf.762 | Dec 10 1997 | 144297 | ASCII |
| D25/MG1A25N14DC04T000AC04T136.cut | aIIIf.763 | Dec 10 1997 | 287986 | ASCII |
| D25/MG1A25N14DC04T136AC05T000.cut | aIIIf.764 | Dec 10 1997 | 144048 | ASCII |
| D25/MG1A25N15DC04T000AC04T136.cut | aIIIf.765 | Dec 10 1997 | 286658 | ASCII |
| D25/MG1A25N15DC04T136AC05T000.cut | aIIIf.766 | Dec 10 1997 | 143380 | ASCII |
| D25/MG1A25N16DC04T000AC04T136.cut | aIIIf.767 | Dec 10 1997 | 282083 | ASCII |
| D25/MG1A25N16DC04T136AC05T000.cut | aIIIf.768 | Dec 10 1997 | 141401 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D28/MG1A13N01DC06T000AC06T062.cut | aIIIf.769 | Dec 21 1997 | 136381 | ASCII |
| D28/MG1A13N02DC06T000AC06T062.cut | aIIIf.770 | Dec 21 1997 | 138917 | ASCII |
| D28/MG1A13N03DC06T000AC06T062.cut | aIIIf.771 | Dec 21 1997 | 139817 | ASCII |
| D28/MG1A13N04DC06T000AC06T062.cut | aIIIf.772 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N05DC06T000AC06T062.cut | aIIIf.773 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N06DC06T000AC06T062.cut | aIIIf.774 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N07DC06T000AC06T062.cut | aIIIf.775 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N08DC06T000AC06T062.cut | aIIIf.776 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N09DC06T000AC06T062.cut | aIIIf.777 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N10DC06T000AC06T062.cut | aIIIf.778 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N11DC06T000AC06T062.cut | aIIIf.779 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N12DC06T000AC06T062.cut | aIIIf.780 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N13DC06T000AC06T062.cut | aIIIf.781 | Dec 21 1997 | 140066 | ASCII |
| D28/MG1A13N14DC06T000AC06T062.cut | aIIIf.782 | Dec 21 1997 | 139900 | ASCII |
| D28/MG1A13N15DC06T000AC06T062.cut | aIIIf.783 | Dec 22 1997 | 138622 | ASCII |
| D28/MG1A13N16DC06T000AC06T062.cut | aIIIf.784 | Dec 22 1997 | 136464 | ASCII |
| D28/MG1A15N01DC05T000AC05T159.cut | aIIIf.785 | Dec 21 1997 | 292724 | ASCII |
| D28/MG1A15N01DC05T159AC06T000.cut | aIIIf.786 | Dec 21 1997 | 142488 | ASCII |
| D28/MG1A15N02DC05T000AC05T159.cut | aIIIf.787 | Dec 21 1997 | 298068 | ASCII |
| D28/MG1A15N02DC05T159AC06T000.cut | aIIIf.788 | Dec 21 1997 | 144235 | ASCII |
| D28/MG1A15N03DC05T000AC05T159.cut | aIIIf.789 | Dec 21 1997 | 299562 | ASCII |
| D28/MG1A15N03DC05T159AC06T000.cut | aIIIf.790 | Dec 21 1997 | 145646 | ASCII |
| D28/MG1A15N04DC05T000AC05T159.cut | aIIIf.791 | Dec 21 1997 | 300060 | ASCII |
| D28/MG1A15N04DC05T159AC06T000.cut | aIIIf.792 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N05DC05T000AC05T159.cut | aIIIf.793 | Dec 21 1997 | 300143 | ASCII |
| D28/MG1A15N05DC05T159AC06T000.cut | aIIIf.794 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N06DC05T000AC05T159.cut | aIIIf.795 | Dec 21 1997 | 300226 | ASCII |
| D28/MG1A15N06DC05T159AC06T000.cut | aIIIf.796 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N07DC05T000AC05T159.cut | aIIIf.797 | Dec 21 1997 | 300226 | ASCII |
| D28/MG1A15N07DC05T159AC06T000.cut | aIIIf.798 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N08DC05T000AC05T159.cut | aIIIf.799 | Dec 21 1997 | 300226 | ASCII |
| D28/MG1A15N08DC05T159AC06T000.cut | aIIIf.800 | Dec 21 1997 | 145978 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 13 of 45

| | | | | |
|-----------------------------------|-----------|-------------|--------|-------|
| D28/MG1A15N09DC05T000AC05T159.cut | aIIIf.801 | Dec 21 1997 | 300226 | ASCII |
| D28/MG1A15N09DC05T159AC06T000.cut | aIIIf.802 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N10DC05T000AC05T159.cut | aIIIf.803 | Dec 21 1997 | 300226 | ASCII |
| D28/MG1A15N10DC05T159AC06T000.cut | aIIIf.804 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N11DC05T000AC05T159.cut | aIIIf.805 | Dec 21 1997 | 300226 | ASCII |
| D28/MG1A15N11DC05T159AC06T000.cut | aIIIf.806 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N12DC05T000AC05T159.cut | aIIIf.807 | Dec 21 1997 | 300143 | ASCII |
| D28/MG1A15N12DC05T159AC06T000.cut | aIIIf.808 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N13DC05T000AC05T159.cut | aIIIf.809 | Dec 21 1997 | 299811 | ASCII |
| D28/MG1A15N13DC05T159AC06T000.cut | aIIIf.810 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N14DC05T000AC05T159.cut | aIIIf.811 | Dec 21 1997 | 299479 | ASCII |
| D28/MG1A15N14DC05T159AC06T000.cut | aIIIf.812 | Dec 21 1997 | 145978 | ASCII |
| D28/MG1A15N15DC05T000AC05T159.cut | aIIIf.813 | Dec 22 1997 | 298483 | ASCII |
| D28/MG1A15N15DC05T159AC06T000.cut | aIIIf.814 | Dec 22 1997 | 145065 | ASCII |
| D28/MG1A15N16DC05T000AC05T159.cut | aIIIf.815 | Dec 22 1997 | 294222 | ASCII |
| D28/MG1A15N16DC05T159AC06T000.cut | aIIIf.816 | Dec 22 1997 | 142824 | ASCII |
| D28/MG1A28N01DC04T000AC04T136.cut | aIIIf.817 | Dec 21 1997 | 285949 | ASCII |
| D28/MG1A28N01DC04T136AC05T000.cut | aIIIf.818 | Dec 21 1997 | 143524 | ASCII |
| D28/MG1A28N02DC04T000AC04T136.cut | aIIIf.819 | Dec 21 1997 | 290773 | ASCII |
| D28/MG1A28N02DC04T136AC05T000.cut | aIIIf.820 | Dec 21 1997 | 145669 | ASCII |
| D28/MG1A28N03DC04T000AC04T136.cut | aIIIf.821 | Dec 21 1997 | 292931 | ASCII |
| D28/MG1A28N03DC04T136AC05T000.cut | aIIIf.822 | Dec 21 1997 | 146503 | ASCII |
| D28/MG1A28N04DC04T000AC04T136.cut | aIIIf.823 | Dec 21 1997 | 293346 | ASCII |
| D28/MG1A28N04DC04T136AC05T000.cut | aIIIf.824 | Dec 21 1997 | 146752 | ASCII |
| D28/MG1A28N05DC04T000AC04T136.cut | aIIIf.825 | Dec 21 1997 | 293678 | ASCII |
| D28/MG1A28N05DC04T136AC05T000.cut | aIIIf.826 | Dec 21 1997 | 146752 | ASCII |
| D28/MG1A28N06DC04T000AC04T136.cut | aIIIf.827 | Dec 21 1997 | 293844 | ASCII |
| D28/MG1A28N06DC04T136AC05T000.cut | aIIIf.828 | Dec 21 1997 | 146752 | ASCII |
| D28/MG1A28N07DC04T000AC04T136.cut | aIIIf.829 | Dec 21 1997 | 293927 | ASCII |
| D28/MG1A28N07DC04T136AC05T000.cut | aIIIf.830 | Dec 21 1997 | 146752 | ASCII |
| D28/MG1A28N08DC04T000AC04T136.cut | aIIIf.831 | Dec 21 1997 | 293844 | ASCII |
| D28/MG1A28N08DC04T136AC05T000.cut | aIIIf.832 | Dec 21 1997 | 146752 | ASCII |
| D28/MG1A28N09DC04T000AC04T136.cut | aIIIf.833 | Dec 21 1997 | 293844 | ASCII |
| D28/MG1A28N09DC04T136AC05T000.cut | aIIIf.834 | Dec 21 1997 | 146752 | ASCII |
| D28/MG1A28N10DC04T000AC04T136.cut | aIIIf.835 | Dec 21 1997 | 293844 | ASCII |
| D28/MG1A28N10DC04T136AC05T000.cut | aIIIf.836 | Dec 21 1997 | 146752 | ASCII |
| D28/MG1A28N11DC04T000AC04T136.cut | aIIIf.837 | Dec 21 1997 | 293678 | ASCII |
| D28/MG1A28N11DC04T136AC05T000.cut | aIIIf.838 | Dec 21 1997 | 146835 | ASCII |
| D28/MG1A28N12DC04T000AC04T136.cut | aIIIf.839 | Dec 21 1997 | 293346 | ASCII |
| D28/MG1A28N12DC04T136AC05T000.cut | aIIIf.840 | Dec 21 1997 | 146835 | ASCII |
| D28/MG1A28N13DC04T000AC04T136.cut | aIIIf.841 | Dec 21 1997 | 293180 | ASCII |
| D28/MG1A28N13DC04T136AC05T000.cut | aIIIf.842 | Dec 21 1997 | 146835 | ASCII |
| D28/MG1A28N14DC04T000AC04T136.cut | aIIIf.843 | Dec 21 1997 | 292765 | ASCII |
| D28/MG1A28N14DC04T136AC05T000.cut | aIIIf.844 | Dec 21 1997 | 146586 | ASCII |
| D28/MG1A28N15DC04T000AC04T136.cut | aIIIf.845 | Dec 21 1997 | 291188 | ASCII |
| D28/MG1A28N15DC04T136AC05T000.cut | aIIIf.846 | Dec 22 1997 | 146250 | ASCII |
| D28/MG1A28N16DC04T000AC04T136.cut | aIIIf.847 | Dec 22 1997 | 282747 | ASCII |
| D28/MG1A28N16DC04T136AC05T000.cut | aIIIf.848 | Dec 22 1997 | 141733 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E02/MG1A02N01DC05T000AC05T159.cut | aIIIf.849 | Dec 22 1997 | 290842 | ASCII |
| E02/MG1A02N01DC05T159AC06T000.cut | aIIIf.850 | Dec 22 1997 | 143022 | ASCII |
| E02/MG1A02N02DC05T000AC05T159.cut | aIIIf.851 | Dec 22 1997 | 295666 | ASCII |
| E02/MG1A02N02DC05T159AC06T000.cut | aIIIf.852 | Dec 22 1997 | 145333 | ASCII |
| E02/MG1A02N03DC05T000AC05T159.cut | aIIIf.853 | Dec 22 1997 | 297243 | ASCII |
| E02/MG1A02N03DC05T159AC06T000.cut | aIIIf.854 | Dec 22 1997 | 145914 | ASCII |
| E02/MG1A02N04DC05T000AC05T159.cut | aIIIf.855 | Dec 22 1997 | 298156 | ASCII |
| E02/MG1A02N04DC05T159AC06T000.cut | aIIIf.856 | Dec 22 1997 | 146080 | ASCII |
| E02/MG1A02N05DC05T000AC05T159.cut | aIIIf.857 | Dec 22 1997 | 298488 | ASCII |
| E02/MG1A02N05DC05T159AC06T000.cut | aIIIf.858 | Dec 22 1997 | 146163 | ASCII |
| E02/MG1A02N06DC05T000AC05T159.cut | aIIIf.859 | Dec 22 1997 | 298571 | ASCII |
| E02/MG1A02N06DC05T159AC06T000.cut | aIIIf.860 | Dec 22 1997 | 146163 | ASCII |
| E02/MG1A02N07DC05T000AC05T159.cut | aIIIf.861 | Dec 22 1997 | 298488 | ASCII |
| E02/MG1A02N07DC05T159AC06T000.cut | aIIIf.862 | Dec 22 1997 | 146163 | ASCII |
| E02/MG1A02N08DC05T000AC05T159.cut | aIIIf.863 | Dec 22 1997 | 298488 | ASCII |
| E02/MG1A02N08DC05T159AC06T000.cut | aIIIf.864 | Dec 22 1997 | 146080 | ASCII |
| E02/MG1A02N09DC05T000AC05T159.cut | aIIIf.865 | Dec 22 1997 | 298405 | ASCII |
| E02/MG1A02N09DC05T159AC06T000.cut | aIIIf.866 | Dec 22 1997 | 146080 | ASCII |
| E02/MG1A02N10DC05T000AC05T159.cut | aIIIf.867 | Dec 22 1997 | 298322 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 14 of 45

| | | | | |
|-----------------------------------|-----------|-------------|--------|-------|
| E02/MG1A02N10DC05T159AC06T000.cut | aIIIf.868 | Dec 22 1997 | 146080 | ASCII |
| E02/MG1A02N11DC05T000AC05T159.cut | aIIIf.869 | Dec 22 1997 | 298156 | ASCII |
| E02/MG1A02N11DC05T159AC06T000.cut | aIIIf.870 | Dec 22 1997 | 146080 | ASCII |
| E02/MG1A02N12DC05T000AC05T159.cut | aIIIf.871 | Dec 22 1997 | 297907 | ASCII |
| E02/MG1A02N12DC05T159AC06T000.cut | aIIIf.872 | Dec 22 1997 | 146080 | ASCII |
| E02/MG1A02N13DC05T000AC05T159.cut | aIIIf.873 | Dec 22 1997 | 297409 | ASCII |
| E02/MG1A02N13DC05T159AC06T000.cut | aIIIf.874 | Dec 22 1997 | 145997 | ASCII |
| E02/MG1A02N14DC05T000AC05T159.cut | aIIIf.875 | Dec 22 1997 | 296579 | ASCII |
| E02/MG1A02N14DC05T159AC06T000.cut | aIIIf.876 | Dec 22 1997 | 145831 | ASCII |
| E02/MG1A02N15DC05T000AC05T159.cut | aIIIf.877 | Dec 22 1997 | 295334 | ASCII |
| E02/MG1A02N15DC05T159AC06T000.cut | aIIIf.878 | Dec 22 1997 | 145665 | ASCII |
| E02/MG1A02N16DC05T000AC05T159.cut | aIIIf.879 | Dec 22 1997 | 287328 | ASCII |
| E02/MG1A02N16DC05T159AC06T000.cut | aIIIf.880 | Dec 22 1997 | 141571 | ASCII |
| E02/MG1A09N01DC07T000AC07T129.cut | aIIIf.881 | Dec 22 1997 | 147059 | ASCII |
| E02/MG1A09N01DC07T129AC07T282.cut | aIIIf.882 | Dec 22 1997 | 155249 | ASCII |
| E02/MG1A09N02DC07T000AC07T129.cut | aIIIf.883 | Dec 22 1997 | 149557 | ASCII |
| E02/MG1A09N02DC07T129AC07T282.cut | aIIIf.884 | Dec 22 1997 | 158680 | ASCII |
| E02/MG1A09N03DC07T000AC07T129.cut | aIIIf.885 | Dec 22 1997 | 149723 | ASCII |
| E02/MG1A09N03DC07T129AC07T282.cut | aIIIf.886 | Dec 22 1997 | 159234 | ASCII |
| E02/MG1A09N04DC07T000AC07T129.cut | aIIIf.887 | Dec 22 1997 | 150370 | ASCII |
| E02/MG1A09N04DC07T129AC07T282.cut | aIIIf.888 | Dec 22 1997 | 159321 | ASCII |
| E02/MG1A09N05DC07T000AC07T129.cut | aIIIf.889 | Dec 22 1997 | 150287 | ASCII |
| E02/MG1A09N05DC07T129AC07T282.cut | aIIIf.890 | Dec 22 1997 | 159404 | ASCII |
| E02/MG1A09N06DC07T000AC07T129.cut | aIIIf.891 | Dec 22 1997 | 150287 | ASCII |
| E02/MG1A09N06DC07T129AC07T282.cut | aIIIf.892 | Dec 22 1997 | 159404 | ASCII |
| E02/MG1A09N07DC07T000AC07T129.cut | aIIIf.893 | Dec 22 1997 | 150287 | ASCII |
| E02/MG1A09N07DC07T129AC07T282.cut | aIIIf.894 | Dec 22 1997 | 159404 | ASCII |
| E02/MG1A09N08DC07T000AC07T129.cut | aIIIf.895 | Dec 22 1997 | 150287 | ASCII |
| E02/MG1A09N08DC07T129AC07T282.cut | aIIIf.896 | Dec 22 1997 | 159321 | ASCII |
| E02/MG1A09N09DC07T000AC07T129.cut | aIIIf.897 | Dec 22 1997 | 150370 | ASCII |
| E02/MG1A09N09DC07T129AC07T282.cut | aIIIf.898 | Dec 22 1997 | 159321 | ASCII |
| E02/MG1A09N10DC07T000AC07T129.cut | aIIIf.899 | Dec 22 1997 | 150370 | ASCII |
| E02/MG1A09N10DC07T129AC07T282.cut | aIIIf.900 | Dec 22 1997 | 159321 | ASCII |
| E02/MG1A09N11DC07T000AC07T129.cut | aIIIf.901 | Dec 22 1997 | 150370 | ASCII |
| E02/MG1A09N11DC07T129AC07T282.cut | aIIIf.902 | Dec 22 1997 | 159238 | ASCII |
| E02/MG1A09N12DC07T000AC07T129.cut | aIIIf.903 | Dec 22 1997 | 150370 | ASCII |
| E02/MG1A09N12DC07T129AC07T282.cut | aIIIf.904 | Dec 22 1997 | 159238 | ASCII |
| E02/MG1A09N13DC07T000AC07T129.cut | aIIIf.905 | Dec 22 1997 | 149789 | ASCII |
| E02/MG1A09N13DC07T129AC07T282.cut | aIIIf.906 | Dec 22 1997 | 159321 | ASCII |
| E02/MG1A09N14DC07T000AC07T129.cut | aIIIf.907 | Dec 22 1997 | 149557 | ASCII |
| E02/MG1A09N14DC07T129AC07T282.cut | aIIIf.908 | Dec 22 1997 | 159234 | ASCII |
| E02/MG1A09N15DC07T000AC07T129.cut | aIIIf.909 | Dec 22 1997 | 149640 | ASCII |
| E02/MG1A09N15DC07T129AC07T282.cut | aIIIf.910 | Dec 22 1997 | 158846 | ASCII |
| E02/MG1A09N16DC07T000AC07T129.cut | aIIIf.911 | Dec 22 1997 | 147059 | ASCII |
| E02/MG1A09N16DC07T129AC07T282.cut | aIIIf.912 | Dec 22 1997 | 155747 | ASCII |
| E02/MG1A16N01DC06T000AC06T062.cut | aIIIf.913 | Dec 22 1997 | 135381 | ASCII |
| E02/MG1A16N01DC06T062AC07T000.cut | aIIIf.914 | Dec 22 1997 | 144472 | ASCII |
| E02/MG1A16N02DC06T000AC06T062.cut | aIIIf.915 | Dec 22 1997 | 137443 | ASCII |
| E02/MG1A16N02DC06T062AC07T000.cut | aIIIf.916 | Dec 22 1997 | 147032 | ASCII |
| E02/MG1A16N03DC06T000AC06T062.cut | aIIIf.917 | Dec 22 1997 | 138024 | ASCII |
| E02/MG1A16N03DC06T062AC07T000.cut | aIIIf.918 | Dec 22 1997 | 147700 | ASCII |
| E02/MG1A16N04DC06T000AC06T062.cut | aIIIf.919 | Dec 22 1997 | 138107 | ASCII |
| E02/MG1A16N04DC06T062AC07T000.cut | aIIIf.920 | Dec 22 1997 | 147700 | ASCII |
| E02/MG1A16N05DC06T000AC06T062.cut | aIIIf.921 | Dec 22 1997 | 138273 | ASCII |
| E02/MG1A16N05DC06T062AC07T000.cut | aIIIf.922 | Dec 22 1997 | 147700 | ASCII |
| E02/MG1A16N06DC06T000AC06T062.cut | aIIIf.923 | Dec 22 1997 | 138273 | ASCII |
| E02/MG1A16N06DC06T062AC07T000.cut | aIIIf.924 | Dec 22 1997 | 147700 | ASCII |
| E02/MG1A16N07DC06T000AC06T062.cut | aIIIf.925 | Dec 22 1997 | 138273 | ASCII |
| E02/MG1A16N07DC06T062AC07T000.cut | aIIIf.926 | Dec 22 1997 | 147700 | ASCII |
| E02/MG1A16N08DC06T000AC06T062.cut | aIIIf.927 | Dec 22 1997 | 138273 | ASCII |
| E02/MG1A16N08DC06T062AC07T000.cut | aIIIf.928 | Dec 22 1997 | 147700 | ASCII |
| E02/MG1A16N09DC06T000AC06T062.cut | aIIIf.929 | Dec 22 1997 | 138273 | ASCII |
| E02/MG1A16N09DC06T062AC07T000.cut | aIIIf.930 | Dec 22 1997 | 147617 | ASCII |
| E02/MG1A16N10DC06T000AC06T062.cut | aIIIf.931 | Dec 22 1997 | 138273 | ASCII |
| E02/MG1A16N10DC06T062AC07T000.cut | aIIIf.932 | Dec 22 1997 | 147617 | ASCII |
| E02/MG1A16N11DC06T000AC06T062.cut | aIIIf.933 | Dec 22 1997 | 138190 | ASCII |
| E02/MG1A16N11DC06T062AC07T000.cut | aIIIf.934 | Dec 22 1997 | 147617 | ASCII |
| E02/MG1A16N12DC06T000AC06T062.cut | aIIIf.935 | Dec 22 1997 | 138024 | ASCII |
| E02/MG1A16N12DC06T062AC07T000.cut | aIIIf.936 | Dec 22 1997 | 147700 | ASCII |
| E02/MG1A16N13DC06T000AC06T062.cut | aIIIf.937 | Dec 22 1997 | 138024 | ASCII |
| E02/MG1A16N13DC06T062AC07T000.cut | aIIIf.938 | Dec 22 1997 | 147700 | ASCII |
| E02/MG1A16N14DC06T000AC06T062.cut | aIIIf.939 | Dec 22 1997 | 137941 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 15 of 45

| | | | | |
|-----------------------------------|-----------|-------------|--------|-------|
| E02/MG1A16N14DC06T062AC07T000.cut | aIIIf.940 | Dec 22 1997 | 147534 | ASCII |
| E02/MG1A16N15DC06T000AC06T062.cut | aIIIf.941 | Dec 22 1997 | 137543 | ASCII |
| E02/MG1A16N15DC06T062AC07T000.cut | aIIIf.942 | Dec 22 1997 | 147115 | ASCII |
| E02/MG1A16N16DC06T000AC06T062.cut | aIIIf.943 | Dec 22 1997 | 135547 | ASCII |
| E02/MG1A16N16DC06T062AC07T000.cut | aIIIf.944 | Dec 22 1997 | 144721 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E08/MG1A05N01DC07T000AC07T129.cut | aIIIf.945 | Dec 11 1997 | 146727 | ASCII |
| E08/MG1A05N01DC07T129AC07T282.cut | aIIIf.946 | Dec 11 1997 | 155083 | ASCII |
| E08/MG1A05N02DC07T000AC07T129.cut | aIIIf.947 | Dec 11 1997 | 148810 | ASCII |
| E08/MG1A05N02DC07T129AC07T282.cut | aIIIf.948 | Dec 11 1997 | 158155 | ASCII |
| E08/MG1A05N03DC07T000AC07T129.cut | aIIIf.949 | Dec 11 1997 | 149540 | ASCII |
| E08/MG1A05N03DC07T129AC07T282.cut | aIIIf.950 | Dec 11 1997 | 158902 | ASCII |
| E08/MG1A05N04DC07T000AC07T129.cut | aIIIf.951 | Dec 11 1997 | 149955 | ASCII |
| E08/MG1A05N04DC07T129AC07T282.cut | aIIIf.952 | Dec 11 1997 | 159151 | ASCII |
| E08/MG1A05N05DC07T000AC07T129.cut | aIIIf.953 | Dec 11 1997 | 150038 | ASCII |
| E08/MG1A05N05DC07T129AC07T282.cut | aIIIf.954 | Dec 11 1997 | 159068 | ASCII |
| E08/MG1A05N06DC07T000AC07T129.cut | aIIIf.955 | Dec 11 1997 | 150121 | ASCII |
| E08/MG1A05N06DC07T129AC07T282.cut | aIIIf.956 | Dec 11 1997 | 159155 | ASCII |
| E08/MG1A05N07DC07T000AC07T129.cut | aIIIf.957 | Dec 11 1997 | 150121 | ASCII |
| E08/MG1A05N07DC07T129AC07T282.cut | aIIIf.958 | Dec 11 1997 | 159072 | ASCII |
| E08/MG1A05N08DC07T000AC07T129.cut | aIIIf.959 | Dec 11 1997 | 150121 | ASCII |
| E08/MG1A05N08DC07T129AC07T282.cut | aIIIf.960 | Dec 11 1997 | 159072 | ASCII |
| E08/MG1A05N09DC07T000AC07T129.cut | aIIIf.961 | Dec 11 1997 | 150038 | ASCII |
| E08/MG1A05N09DC07T129AC07T282.cut | aIIIf.962 | Dec 11 1997 | 158985 | ASCII |
| E08/MG1A05N10DC07T000AC07T129.cut | aIIIf.963 | Dec 11 1997 | 150038 | ASCII |
| E08/MG1A05N10DC07T129AC07T282.cut | aIIIf.964 | Dec 11 1997 | 158985 | ASCII |
| E08/MG1A05N11DC07T000AC07T129.cut | aIIIf.965 | Dec 11 1997 | 150038 | ASCII |
| E08/MG1A05N11DC07T129AC07T282.cut | aIIIf.966 | Dec 11 1997 | 158985 | ASCII |
| E08/MG1A05N12DC07T000AC07T129.cut | aIIIf.967 | Dec 11 1997 | 149955 | ASCII |
| E08/MG1A05N12DC07T129AC07T282.cut | aIIIf.968 | Dec 11 1997 | 159068 | ASCII |
| E08/MG1A05N13DC07T000AC07T129.cut | aIIIf.969 | Dec 11 1997 | 149955 | ASCII |
| E08/MG1A05N13DC07T129AC07T282.cut | aIIIf.970 | Dec 11 1997 | 159151 | ASCII |
| E08/MG1A05N14DC07T000AC07T129.cut | aIIIf.971 | Dec 11 1997 | 149208 | ASCII |
| E08/MG1A05N14DC07T129AC07T282.cut | aIIIf.972 | Dec 11 1997 | 158985 | ASCII |
| E08/MG1A05N15DC07T000AC07T129.cut | aIIIf.973 | Dec 11 1997 | 148810 | ASCII |
| E08/MG1A05N15DC07T129AC07T282.cut | aIIIf.974 | Dec 11 1997 | 158321 | ASCII |
| E08/MG1A05N16DC07T000AC07T129.cut | aIIIf.975 | Dec 11 1997 | 146893 | ASCII |
| E08/MG1A05N16DC07T129AC07T282.cut | aIIIf.976 | Dec 11 1997 | 155332 | ASCII |
| E08/MG1A06N01DC06T000AC06T062.cut | aIIIf.977 | Dec 11 1997 | 134377 | ASCII |
| E08/MG1A06N01DC06T062AC07T000.cut | aIIIf.978 | Dec 11 1997 | 144223 | ASCII |
| E08/MG1A06N02DC06T000AC06T062.cut | aIIIf.979 | Dec 11 1997 | 135945 | ASCII |
| E08/MG1A06N02DC06T062AC07T000.cut | aIIIf.980 | Dec 11 1997 | 147447 | ASCII |
| E08/MG1A06N03DC06T000AC06T062.cut | aIIIf.981 | Dec 11 1997 | 137194 | ASCII |
| E08/MG1A06N03DC06T062AC07T000.cut | aIIIf.982 | Dec 11 1997 | 147281 | ASCII |
| E08/MG1A06N04DC06T000AC06T062.cut | aIIIf.983 | Dec 11 1997 | 137443 | ASCII |
| E08/MG1A06N04DC06T062AC07T000.cut | aIIIf.984 | Dec 11 1997 | 147364 | ASCII |
| E08/MG1A06N05DC06T000AC06T062.cut | aIIIf.985 | Dec 11 1997 | 137443 | ASCII |
| E08/MG1A06N05DC06T062AC07T000.cut | aIIIf.986 | Dec 11 1997 | 147447 | ASCII |
| E08/MG1A06N06DC06T000AC06T062.cut | aIIIf.987 | Dec 11 1997 | 137443 | ASCII |
| E08/MG1A06N06DC06T062AC07T000.cut | aIIIf.988 | Dec 11 1997 | 147447 | ASCII |
| E08/MG1A06N07DC06T000AC06T062.cut | aIIIf.989 | Dec 11 1997 | 137443 | ASCII |
| E08/MG1A06N07DC06T062AC07T000.cut | aIIIf.990 | Dec 11 1997 | 147447 | ASCII |
| E08/MG1A06N08DC06T000AC06T062.cut | aIIIf.991 | Dec 11 1997 | 137443 | ASCII |
| E08/MG1A06N08DC06T062AC07T000.cut | aIIIf.992 | Dec 11 1997 | 147447 | ASCII |
| E08/MG1A06N09DC06T000AC06T062.cut | aIIIf.993 | Dec 11 1997 | 137443 | ASCII |
| E08/MG1A06N09DC06T062AC07T000.cut | aIIIf.994 | Dec 11 1997 | 147447 | ASCII |
| E08/MG1A06N10DC06T000AC06T062.cut | aIIIf.995 | Dec 11 1997 | 137443 | ASCII |
| E08/MG1A06N10DC06T062AC07T000.cut | aIIIf.996 | Dec 11 1997 | 147364 | ASCII |
| E08/MG1A06N11DC06T000AC06T062.cut | aIIIf.997 | Dec 11 1997 | 137443 | ASCII |
| E08/MG1A06N11DC06T062AC07T000.cut | aIIIf.998 | Dec 11 1997 | 147364 | ASCII |
| E08/MG1A06N12DC06T000AC06T062.cut | aIIIf.999 | Dec 11 1997 | 137360 | ASCII |
| E08/MG1A06N12DC06T062AC07T000.cut | aIIIf1.000 | Dec 11 1997 | 147447 | ASCII |
| E08/MG1A06N13DC06T000AC06T062.cut | aIIIf1.001 | Dec 11 1997 | 137277 | ASCII |
| E08/MG1A06N13DC06T062AC07T000.cut | aIIIf1.002 | Dec 11 1997 | 147447 | ASCII |
| E08/MG1A06N14DC06T000AC06T062.cut | aIIIf1.003 | Dec 11 1997 | 137111 | ASCII |
| E08/MG1A06N14DC06T062AC07T000.cut | aIIIf1.004 | Dec 11 1997 | 147198 | ASCII |
| E08/MG1A06N15DC06T000AC06T062.cut | aIIIf1.005 | Dec 11 1997 | 136032 | ASCII |
| E08/MG1A06N15DC06T062AC07T000.cut | aIIIf1.006 | Dec 11 1997 | 147530 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 16 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E08/MG1A06N16DC06T000AC06T062.cut | aIIIf1.007 | Dec 11 1997 | 134381 | ASCII |
| E08/MG1A06N16DC06T062AC07T000.cut | aIIIf1.008 | Dec 11 1997 | 144389 | ASCII |
| E08/MG1A08N01DC05T000AC05T159.cut | aIIIf1.009 | Dec 11 1997 | 284174 | ASCII |
| E08/MG1A08N01DC05T159AC06T000.cut | aIIIf1.010 | Dec 11 1997 | 139990 | ASCII |
| E08/MG1A08N02DC05T000AC05T159.cut | aIIIf1.011 | Dec 11 1997 | 288846 | ASCII |
| E08/MG1A08N02DC05T159AC06T000.cut | aIIIf1.012 | Dec 11 1997 | 141571 | ASCII |
| E08/MG1A08N03DC05T000AC05T159.cut | aIIIf1.013 | Dec 11 1997 | 289925 | ASCII |
| E08/MG1A08N03DC05T159AC06T000.cut | aIIIf1.014 | Dec 11 1997 | 142135 | ASCII |
| E08/MG1A08N04DC05T000AC05T159.cut | aIIIf1.015 | Dec 11 1997 | 290575 | ASCII |
| E08/MG1A08N04DC05T159AC06T000.cut | aIIIf1.016 | Dec 11 1997 | 142301 | ASCII |
| E08/MG1A08N05DC05T000AC05T159.cut | aIIIf1.017 | Dec 11 1997 | 291073 | ASCII |
| E08/MG1A08N05DC05T159AC06T000.cut | aIIIf1.018 | Dec 11 1997 | 142471 | ASCII |
| E08/MG1A08N06DC05T000AC05T159.cut | aIIIf1.019 | Dec 11 1997 | 291073 | ASCII |
| E08/MG1A08N06DC05T159AC06T000.cut | aIIIf1.020 | Dec 11 1997 | 142554 | ASCII |
| E08/MG1A08N07DC05T000AC05T159.cut | aIIIf1.021 | Dec 11 1997 | 291073 | ASCII |
| E08/MG1A08N07DC05T159AC06T000.cut | aIIIf1.022 | Dec 11 1997 | 142554 | ASCII |
| E08/MG1A08N08DC05T000AC05T159.cut | aIIIf1.023 | Dec 11 1997 | 291073 | ASCII |
| E08/MG1A08N08DC05T159AC06T000.cut | aIIIf1.024 | Dec 11 1997 | 142554 | ASCII |
| E08/MG1A08N09DC05T000AC05T159.cut | aIIIf1.025 | Dec 11 1997 | 291073 | ASCII |
| E08/MG1A08N09DC05T159AC06T000.cut | aIIIf1.026 | Dec 11 1997 | 142554 | ASCII |
| E08/MG1A08N10DC05T000AC05T159.cut | aIIIf1.027 | Dec 11 1997 | 291073 | ASCII |
| E08/MG1A08N10DC05T159AC06T000.cut | aIIIf1.028 | Dec 11 1997 | 142554 | ASCII |
| E08/MG1A08N11DC05T000AC05T159.cut | aIIIf1.029 | Dec 11 1997 | 291073 | ASCII |
| E08/MG1A08N11DC05T159AC06T000.cut | aIIIf1.030 | Dec 11 1997 | 142471 | ASCII |
| E08/MG1A08N12DC05T000AC05T159.cut | aIIIf1.031 | Dec 11 1997 | 290741 | ASCII |
| E08/MG1A08N12DC05T159AC06T000.cut | aIIIf1.032 | Dec 11 1997 | 142384 | ASCII |
| E08/MG1A08N13DC05T000AC05T159.cut | aIIIf1.033 | Dec 11 1997 | 290409 | ASCII |
| E08/MG1A08N13DC05T159AC06T000.cut | aIIIf1.034 | Dec 11 1997 | 142218 | ASCII |
| E08/MG1A08N14DC05T000AC05T159.cut | aIIIf1.035 | Dec 11 1997 | 289662 | ASCII |
| E08/MG1A08N14DC05T159AC06T000.cut | aIIIf1.036 | Dec 11 1997 | 142301 | ASCII |
| E08/MG1A08N15DC05T000AC05T159.cut | aIIIf1.037 | Dec 11 1997 | 288763 | ASCII |
| E08/MG1A08N15DC05T159AC06T000.cut | aIIIf1.038 | Dec 11 1997 | 141637 | ASCII |
| E08/MG1A08N16DC05T000AC05T159.cut | aIIIf1.039 | Dec 11 1997 | 284174 | ASCII |
| E08/MG1A08N16DC05T159AC06T000.cut | aIIIf1.040 | Dec 11 1997 | 140239 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|-----------------------|--------------------|-------------------|--------------------|
| E10/MG1A10N01DC05T000AC05T159.cut | aIIIf1.041 | Dec 22 1997 | 292028 | ASCII |
| E10/MG1A10N01DC05T159AC06T000.cut | aIIIf1.042 | Dec 22 1997 | 143686 | ASCII |
| E10/MG1A10N02DC05T000AC05T159.cut | aIIIf1.043 | Dec 22 1997 | 296081 | ASCII |
| E10/MG1A10N02DC05T159AC06T000.cut | aIIIf1.044 | Dec 22 1997 | 145831 | ASCII |
| E10/MG1A10N03DC05T000AC05T159.cut | aIIIf1.045 | Dec 22 1997 | 297160 | ASCII |
| E10/MG1A10N03DC05T159AC06T000.cut | aIIIf1.046 | Dec 22 1997 | 146329 | ASCII |
| E10/MG1A10N04DC05T000AC05T159.cut | aIIIf1.047 | Dec 22 1997 | 298239 | ASCII |
| E10/MG1A10N04DC05T159AC06T000.cut | aIIIf1.048 | Dec 22 1997 | 146495 | ASCII |
| E10/MG1A10N05DC05T000AC05T159.cut | aIIIf1.049 | Dec 22 1997 | 298820 | ASCII |
| E10/MG1A10N05DC05T159AC06T000.cut | aIIIf1.050 | Dec 22 1997 | 146495 | ASCII |
| E10/MG1A10N06DC05T000AC05T159.cut | aIIIf1.051 | Dec 22 1997 | 298986 | ASCII |
| E10/MG1A10N06DC05T159AC06T000.cut | aIIIf1.052 | Dec 22 1997 | 146495 | ASCII |
| E10/MG1A10N07DC05T000AC05T159.cut | aIIIf1.053 | Dec 22 1997 | 298986 | ASCII |
| E10/MG1A10N07DC05T159AC06T000.cut | aIIIf1.054 | Dec 22 1997 | 146495 | ASCII |
| E10/MG1A10N08DC05T000AC05T159.cut | aIIIf1.055 | Dec 22 1997 | 298903 | ASCII |
| E10/MG1A10N08DC05T159AC06T000.cut | aIIIf1.056 | Dec 22 1997 | 146495 | ASCII |
| E10/MG1A10N09DC05T000AC05T159.cut | aIIIf1.057 | Dec 22 1997 | 298820 | ASCII |
| E10/MG1A10N09DC05T159AC06T000.cut | aIIIf1.058 | Dec 22 1997 | 146412 | ASCII |
| E10/MG1A10N10DC05T000AC05T159.cut | aIIIf1.059 | Dec 22 1997 | 298488 | ASCII |
| E10/MG1A10N10DC05T159AC06T000.cut | aIIIf1.060 | Dec 22 1997 | 146412 | ASCII |
| E10/MG1A10N11DC05T000AC05T159.cut | aIIIf1.061 | Dec 22 1997 | 298322 | ASCII |
| E10/MG1A10N11DC05T159AC06T000.cut | aIIIf1.062 | Dec 22 1997 | 146412 | ASCII |
| E10/MG1A10N12DC05T000AC05T159.cut | aIIIf1.063 | Dec 22 1997 | 297907 | ASCII |
| E10/MG1A10N12DC05T159AC06T000.cut | aIIIf1.064 | Dec 22 1997 | 146495 | ASCII |
| E10/MG1A10N13DC05T000AC05T159.cut | aIIIf1.065 | Dec 22 1997 | 297160 | ASCII |
| E10/MG1A10N13DC05T159AC06T000.cut | aIIIf1.066 | Dec 22 1997 | 146495 | ASCII |
| E10/MG1A10N14DC05T000AC05T159.cut | aIIIf1.067 | Dec 22 1997 | 296579 | ASCII |
| E10/MG1A10N14DC05T159AC06T000.cut | aIIIf1.068 | Dec 22 1997 | 146246 | ASCII |
| E10/MG1A10N15DC05T000AC05T159.cut | aIIIf1.069 | Dec 22 1997 | 295500 | ASCII |
| E10/MG1A10N15DC05T159AC06T000.cut | aIIIf1.070 | Dec 22 1997 | 145831 | ASCII |
| E10/MG1A10N16DC05T000AC05T159.cut | aIIIf1.071 | Dec 22 1997 | 288016 | ASCII |
| E10/MG1A10N16DC05T159AC06T000.cut | aIIIf1.072 | Dec 22 1997 | 141471 | ASCII |
| E10/MG1A15N01DC06T000AC06T062.cut | aIIIf1.073 | Dec 22 1997 | 134136 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 17 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E10/MG1A15N01DC06T062AC07T000.cut | aIIIf1.074 | Dec 22 1997 | 143389 | ASCII |
| E10/MG1A15N02DC06T000AC06T062.cut | aIIIf1.075 | Dec 22 1997 | 136049 | ASCII |
| E10/MG1A15N02DC06T062AC07T000.cut | aIIIf1.076 | Dec 22 1997 | 145223 | ASCII |
| E10/MG1A15N03DC06T000AC06T062.cut | aIIIf1.077 | Dec 22 1997 | 136962 | ASCII |
| E10/MG1A15N03DC06T062AC07T000.cut | aIIIf1.078 | Dec 22 1997 | 145887 | ASCII |
| E10/MG1A15N04DC06T000AC06T062.cut | aIIIf1.079 | Dec 22 1997 | 137381 | ASCII |
| E10/MG1A15N04DC06T062AC07T000.cut | aIIIf1.080 | Dec 22 1997 | 145970 | ASCII |
| E10/MG1A15N05DC06T000AC06T062.cut | aIIIf1.081 | Dec 22 1997 | 137464 | ASCII |
| E10/MG1A15N05DC06T062AC07T000.cut | aIIIf1.082 | Dec 22 1997 | 146053 | ASCII |
| E10/MG1A15N06DC06T000AC06T062.cut | aIIIf1.083 | Dec 22 1997 | 137464 | ASCII |
| E10/MG1A15N06DC06T062AC07T000.cut | aIIIf1.084 | Dec 22 1997 | 146053 | ASCII |
| E10/MG1A15N07DC06T000AC06T062.cut | aIIIf1.085 | Dec 22 1997 | 137464 | ASCII |
| E10/MG1A15N07DC06T062AC07T000.cut | aIIIf1.086 | Dec 22 1997 | 146053 | ASCII |
| E10/MG1A15N08DC06T000AC06T062.cut | aIIIf1.087 | Dec 22 1997 | 137464 | ASCII |
| E10/MG1A15N08DC06T062AC07T000.cut | aIIIf1.088 | Dec 22 1997 | 146053 | ASCII |
| E10/MG1A15N09DC06T000AC06T062.cut | aIIIf1.089 | Dec 22 1997 | 137464 | ASCII |
| E10/MG1A15N09DC06T062AC07T000.cut | aIIIf1.090 | Dec 22 1997 | 146053 | ASCII |
| E10/MG1A15N10DC06T000AC06T062.cut | aIIIf1.091 | Dec 22 1997 | 137464 | ASCII |
| E10/MG1A15N10DC06T062AC07T000.cut | aIIIf1.092 | Dec 22 1997 | 146053 | ASCII |
| E10/MG1A15N11DC06T000AC06T062.cut | aIIIf1.093 | Dec 22 1997 | 137464 | ASCII |
| E10/MG1A15N11DC06T062AC07T000.cut | aIIIf1.094 | Dec 22 1997 | 146053 | ASCII |
| E10/MG1A15N12DC06T000AC06T062.cut | aIIIf1.095 | Dec 22 1997 | 137298 | ASCII |
| E10/MG1A15N12DC06T062AC07T000.cut | aIIIf1.096 | Dec 22 1997 | 146053 | ASCII |
| E10/MG1A15N13DC06T000AC06T062.cut | aIIIf1.097 | Dec 22 1997 | 137215 | ASCII |
| E10/MG1A15N13DC06T062AC07T000.cut | aIIIf1.098 | Dec 22 1997 | 145970 | ASCII |
| E10/MG1A15N14DC06T000AC06T062.cut | aIIIf1.099 | Dec 22 1997 | 136713 | ASCII |
| E10/MG1A15N14DC06T062AC07T000.cut | aIIIf1.100 | Dec 22 1997 | 146468 | ASCII |
| E10/MG1A15N15DC06T000AC06T062.cut | aIIIf1.101 | Dec 22 1997 | 136132 | ASCII |
| E10/MG1A15N15DC06T062AC07T000.cut | aIIIf1.102 | Dec 22 1997 | 146053 | ASCII |
| E10/MG1A15N16DC06T000AC06T062.cut | aIIIf1.103 | Dec 22 1997 | 134219 | ASCII |
| E10/MG1A15N16DC06T062AC07T000.cut | aIIIf1.104 | Dec 22 1997 | 143472 | ASCII |
| E10/MG1A18N01DC07T000AC07T129.cut | aIIIf1.105 | Dec 22 1997 | 147059 | ASCII |
| E10/MG1A18N01DC07T129AC07T282.cut | aIIIf1.106 | Dec 22 1997 | 155083 | ASCII |
| E10/MG1A18N02DC07T000AC07T129.cut | aIIIf1.107 | Dec 22 1997 | 148806 | ASCII |
| E10/MG1A18N02DC07T129AC07T282.cut | aIIIf1.108 | Dec 22 1997 | 158155 | ASCII |
| E10/MG1A18N03DC07T000AC07T129.cut | aIIIf1.109 | Dec 22 1997 | 149540 | ASCII |
| E10/MG1A18N03DC07T129AC07T282.cut | aIIIf1.110 | Dec 22 1997 | 158902 | ASCII |
| E10/MG1A18N04DC07T000AC07T129.cut | aIIIf1.111 | Dec 22 1997 | 150204 | ASCII |
| E10/MG1A18N04DC07T129AC07T282.cut | aIIIf1.112 | Dec 22 1997 | 158902 | ASCII |
| E10/MG1A18N05DC07T000AC07T129.cut | aIIIf1.113 | Dec 22 1997 | 150204 | ASCII |
| E10/MG1A18N05DC07T129AC07T282.cut | aIIIf1.114 | Dec 22 1997 | 159234 | ASCII |
| E10/MG1A18N06DC07T000AC07T129.cut | aIIIf1.115 | Dec 22 1997 | 150287 | ASCII |
| E10/MG1A18N06DC07T129AC07T282.cut | aIIIf1.116 | Dec 22 1997 | 159234 | ASCII |
| E10/MG1A18N07DC07T000AC07T129.cut | aIIIf1.117 | Dec 22 1997 | 150370 | ASCII |
| E10/MG1A18N07DC07T129AC07T282.cut | aIIIf1.118 | Dec 22 1997 | 159151 | ASCII |
| E10/MG1A18N08DC07T000AC07T129.cut | aIIIf1.119 | Dec 22 1997 | 150370 | ASCII |
| E10/MG1A18N08DC07T129AC07T282.cut | aIIIf1.120 | Dec 22 1997 | 159151 | ASCII |
| E10/MG1A18N09DC07T000AC07T129.cut | aIIIf1.121 | Dec 22 1997 | 150287 | ASCII |
| E10/MG1A18N09DC07T129AC07T282.cut | aIIIf1.122 | Dec 22 1997 | 159151 | ASCII |
| E10/MG1A18N10DC07T000AC07T129.cut | aIIIf1.123 | Dec 22 1997 | 150204 | ASCII |
| E10/MG1A18N10DC07T129AC07T282.cut | aIIIf1.124 | Dec 22 1997 | 159151 | ASCII |
| E10/MG1A18N11DC07T000AC07T129.cut | aIIIf1.125 | Dec 22 1997 | 150204 | ASCII |
| E10/MG1A18N11DC07T129AC07T282.cut | aIIIf1.126 | Dec 22 1997 | 159151 | ASCII |
| E10/MG1A18N12DC07T000AC07T129.cut | aIIIf1.127 | Dec 22 1997 | 150204 | ASCII |
| E10/MG1A18N12DC07T129AC07T282.cut | aIIIf1.128 | Dec 22 1997 | 159234 | ASCII |
| E10/MG1A18N13DC07T000AC07T129.cut | aIIIf1.129 | Dec 22 1997 | 149872 | ASCII |
| E10/MG1A18N13DC07T129AC07T282.cut | aIIIf1.130 | Dec 22 1997 | 158985 | ASCII |
| E10/MG1A18N14DC07T000AC07T129.cut | aIIIf1.131 | Dec 22 1997 | 149457 | ASCII |
| E10/MG1A18N14DC07T129AC07T282.cut | aIIIf1.132 | Dec 22 1997 | 158902 | ASCII |
| E10/MG1A18N15DC07T000AC07T129.cut | aIIIf1.133 | Dec 22 1997 | 148976 | ASCII |
| E10/MG1A18N15DC07T129AC07T282.cut | aIIIf1.134 | Dec 22 1997 | 158238 | ASCII |
| E10/MG1A18N16DC07T000AC07T129.cut | aIIIf1.135 | Dec 22 1997 | 147225 | ASCII |
| E10/MG1A18N16DC07T129AC07T282.cut | aIIIf1.136 | Dec 22 1997 | 155166 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|-----------------------|--------------------|-------------------|--------------------|
| E12/MG1A05N01DC06T000AC06T062.cut | aIIIf1.137 | Dec 22 1997 | 135298 | ASCII |
| E12/MG1A05N01DC06T062AC07T000.cut | aIIIf1.138 | Dec 22 1997 | 144057 | ASCII |
| E12/MG1A05N02DC06T000AC06T062.cut | aIIIf1.139 | Dec 22 1997 | 137609 | ASCII |
| E12/MG1A05N02DC06T062AC07T000.cut | aIIIf1.140 | Dec 22 1997 | 145808 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 18 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E12/MG1A05N03DC06T000AC06T062.cut | aIIIf1.141 | Dec 22 1997 | 138107 | ASCII |
| E12/MG1A05N03DC06T062AC07T000.cut | aIIIf1.142 | Dec 22 1997 | 146389 | ASCII |
| E12/MG1A05N04DC06T000AC06T062.cut | aIIIf1.143 | Dec 22 1997 | 138107 | ASCII |
| E12/MG1A05N04DC06T062AC07T000.cut | aIIIf1.144 | Dec 22 1997 | 146472 | ASCII |
| E12/MG1A05N05DC06T000AC06T062.cut | aIIIf1.145 | Dec 22 1997 | 138273 | ASCII |
| E12/MG1A05N05DC06T062AC07T000.cut | aIIIf1.146 | Dec 22 1997 | 146472 | ASCII |
| E12/MG1A05N06DC06T000AC06T062.cut | aIIIf1.147 | Dec 23 1997 | 138273 | ASCII |
| E12/MG1A05N06DC06T062AC07T000.cut | aIIIf1.148 | Dec 23 1997 | 146472 | ASCII |
| E12/MG1A05N07DC06T000AC06T062.cut | aIIIf1.149 | Dec 23 1997 | 138273 | ASCII |
| E12/MG1A05N07DC06T062AC07T000.cut | aIIIf1.150 | Dec 23 1997 | 146472 | ASCII |
| E12/MG1A05N08DC06T000AC06T062.cut | aIIIf1.151 | Dec 23 1997 | 138273 | ASCII |
| E12/MG1A05N08DC06T062AC07T000.cut | aIIIf1.152 | Dec 23 1997 | 146472 | ASCII |
| E12/MG1A05N09DC06T000AC06T062.cut | aIIIf1.153 | Dec 23 1997 | 138273 | ASCII |
| E12/MG1A05N09DC06T062AC07T000.cut | aIIIf1.154 | Dec 23 1997 | 146472 | ASCII |
| E12/MG1A05N10DC06T000AC06T062.cut | aIIIf1.155 | Dec 23 1997 | 138356 | ASCII |
| E12/MG1A05N10DC06T062AC07T000.cut | aIIIf1.156 | Dec 23 1997 | 146472 | ASCII |
| E12/MG1A05N11DC06T000AC06T062.cut | aIIIf1.157 | Dec 23 1997 | 138439 | ASCII |
| E12/MG1A05N11DC06T062AC07T000.cut | aIIIf1.158 | Dec 23 1997 | 146472 | ASCII |
| E12/MG1A05N12DC06T000AC06T062.cut | aIIIf1.159 | Dec 23 1997 | 138273 | ASCII |
| E12/MG1A05N12DC06T062AC07T000.cut | aIIIf1.160 | Dec 23 1997 | 146472 | ASCII |
| E12/MG1A05N13DC06T000AC06T062.cut | aIIIf1.161 | Dec 23 1997 | 138190 | ASCII |
| E12/MG1A05N13DC06T062AC07T000.cut | aIIIf1.162 | Dec 23 1997 | 146472 | ASCII |
| E12/MG1A05N14DC06T000AC06T062.cut | aIIIf1.163 | Dec 23 1997 | 138107 | ASCII |
| E12/MG1A05N14DC06T062AC07T000.cut | aIIIf1.164 | Dec 23 1997 | 146306 | ASCII |
| E12/MG1A05N15DC06T000AC06T062.cut | aIIIf1.165 | Dec 23 1997 | 137526 | ASCII |
| E12/MG1A05N15DC06T062AC07T000.cut | aIIIf1.166 | Dec 23 1997 | 146057 | ASCII |
| E12/MG1A05N16DC06T000AC06T062.cut | aIIIf1.167 | Dec 23 1997 | 135879 | ASCII |
| E12/MG1A05N16DC06T062AC07T000.cut | aIIIf1.168 | Dec 23 1997 | 144057 | ASCII |
| E12/MG1A09N01DC07T000AC07T129.cut | aIIIf1.169 | Dec 22 1997 | 146644 | ASCII |
| E12/MG1A09N01DC07T129AC07T282.cut | aIIIf1.170 | Dec 22 1997 | 154308 | ASCII |
| E12/MG1A09N02DC07T000AC07T129.cut | aIIIf1.171 | Dec 22 1997 | 148557 | ASCII |
| E12/MG1A09N02DC07T129AC07T282.cut | aIIIf1.172 | Dec 22 1997 | 157767 | ASCII |
| E12/MG1A09N03DC07T000AC07T129.cut | aIIIf1.173 | Dec 22 1997 | 149557 | ASCII |
| E12/MG1A09N03DC07T129AC07T282.cut | aIIIf1.174 | Dec 22 1997 | 158846 | ASCII |
| E12/MG1A09N04DC07T000AC07T129.cut | aIIIf1.175 | Dec 22 1997 | 149557 | ASCII |
| E12/MG1A09N04DC07T129AC07T282.cut | aIIIf1.176 | Dec 22 1997 | 158985 | ASCII |
| E12/MG1A09N05DC07T000AC07T129.cut | aIIIf1.177 | Dec 22 1997 | 149540 | ASCII |
| E12/MG1A09N05DC07T129AC07T282.cut | aIIIf1.178 | Dec 22 1997 | 158985 | ASCII |
| E12/MG1A09N06DC07T000AC07T129.cut | aIIIf1.179 | Dec 23 1997 | 149540 | ASCII |
| E12/MG1A09N06DC07T129AC07T282.cut | aIIIf1.180 | Dec 23 1997 | 158985 | ASCII |
| E12/MG1A09N07DC07T000AC07T129.cut | aIIIf1.181 | Dec 23 1997 | 149540 | ASCII |
| E12/MG1A09N07DC07T129AC07T282.cut | aIIIf1.182 | Dec 23 1997 | 158902 | ASCII |
| E12/MG1A09N08DC07T000AC07T129.cut | aIIIf1.183 | Dec 23 1997 | 149540 | ASCII |
| E12/MG1A09N08DC07T129AC07T282.cut | aIIIf1.184 | Dec 23 1997 | 158902 | ASCII |
| E12/MG1A09N09DC07T000AC07T129.cut | aIIIf1.185 | Dec 23 1997 | 149540 | ASCII |
| E12/MG1A09N09DC07T129AC07T282.cut | aIIIf1.186 | Dec 23 1997 | 158985 | ASCII |
| E12/MG1A09N10DC07T000AC07T129.cut | aIIIf1.187 | Dec 23 1997 | 149540 | ASCII |
| E12/MG1A09N10DC07T129AC07T282.cut | aIIIf1.188 | Dec 23 1997 | 158985 | ASCII |
| E12/MG1A09N11DC07T000AC07T129.cut | aIIIf1.189 | Dec 23 1997 | 149540 | ASCII |
| E12/MG1A09N11DC07T129AC07T282.cut | aIIIf1.190 | Dec 23 1997 | 158985 | ASCII |
| E12/MG1A09N12DC07T000AC07T129.cut | aIIIf1.191 | Dec 23 1997 | 149557 | ASCII |
| E12/MG1A09N12DC07T129AC07T282.cut | aIIIf1.192 | Dec 23 1997 | 158985 | ASCII |
| E12/MG1A09N13DC07T000AC07T129.cut | aIIIf1.193 | Dec 23 1997 | 149474 | ASCII |
| E12/MG1A09N13DC07T129AC07T282.cut | aIIIf1.194 | Dec 23 1997 | 158985 | ASCII |
| E12/MG1A09N14DC07T000AC07T129.cut | aIIIf1.195 | Dec 23 1997 | 149640 | ASCII |
| E12/MG1A09N14DC07T129AC07T282.cut | aIIIf1.196 | Dec 23 1997 | 158819 | ASCII |
| E12/MG1A09N15DC07T000AC07T129.cut | aIIIf1.197 | Dec 23 1997 | 148561 | ASCII |
| E12/MG1A09N15DC07T129AC07T282.cut | aIIIf1.198 | Dec 23 1997 | 157850 | ASCII |
| E12/MG1A09N16DC07T000AC07T129.cut | aIIIf1.199 | Dec 23 1997 | 146810 | ASCII |
| E12/MG1A09N16DC07T129AC07T282.cut | aIIIf1.200 | Dec 23 1997 | 155083 | ASCII |
| E12/MG1A12N01DC05T000AC05T159.cut | aIIIf1.201 | Dec 22 1997 | 292028 | ASCII |
| E12/MG1A12N01DC05T159AC06T000.cut | aIIIf1.202 | Dec 22 1997 | 143603 | ASCII |
| E12/MG1A12N02DC05T000AC05T159.cut | aIIIf1.203 | Dec 22 1997 | 296081 | ASCII |
| E12/MG1A12N02DC05T159AC06T000.cut | aIIIf1.204 | Dec 22 1997 | 145831 | ASCII |
| E12/MG1A12N03DC05T000AC05T159.cut | aIIIf1.205 | Dec 22 1997 | 297077 | ASCII |
| E12/MG1A12N03DC05T159AC06T000.cut | aIIIf1.206 | Dec 22 1997 | 146080 | ASCII |
| E12/MG1A12N04DC05T000AC05T159.cut | aIIIf1.207 | Dec 22 1997 | 297990 | ASCII |
| E12/MG1A12N04DC05T159AC06T000.cut | aIIIf1.208 | Dec 22 1997 | 146329 | ASCII |
| E12/MG1A12N05DC05T000AC05T159.cut | aIIIf1.209 | Dec 22 1997 | 298571 | ASCII |
| E12/MG1A12N05DC05T159AC06T000.cut | aIIIf1.210 | Dec 22 1997 | 146412 | ASCII |
| E12/MG1A12N06DC05T000AC05T159.cut | aIIIf1.211 | Dec 23 1997 | 298737 | ASCII |
| E12/MG1A12N06DC05T159AC06T000.cut | aIIIf1.212 | Dec 23 1997 | 146329 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 19 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E12/MG1A12N07DC05T000AC05T159.cut | aIIIf1.213 | Dec 23 1997 | 298737 | ASCII |
| E12/MG1A12N07DC05T159AC06T000.cut | aIIIf1.214 | Dec 23 1997 | 146329 | ASCII |
| E12/MG1A12N08DC05T000AC05T159.cut | aIIIf1.215 | Dec 23 1997 | 298571 | ASCII |
| E12/MG1A12N08DC05T159AC06T000.cut | aIIIf1.216 | Dec 23 1997 | 146329 | ASCII |
| E12/MG1A12N09DC05T000AC05T159.cut | aIIIf1.217 | Dec 23 1997 | 298488 | ASCII |
| E12/MG1A12N09DC05T159AC06T000.cut | aIIIf1.218 | Dec 23 1997 | 146246 | ASCII |
| E12/MG1A12N10DC05T000AC05T159.cut | aIIIf1.219 | Dec 23 1997 | 298322 | ASCII |
| E12/MG1A12N10DC05T159AC06T000.cut | aIIIf1.220 | Dec 23 1997 | 146246 | ASCII |
| E12/MG1A12N11DC05T000AC05T159.cut | aIIIf1.221 | Dec 23 1997 | 297990 | ASCII |
| E12/MG1A12N11DC05T159AC06T000.cut | aIIIf1.222 | Dec 23 1997 | 146246 | ASCII |
| E12/MG1A12N12DC05T000AC05T159.cut | aIIIf1.223 | Dec 23 1997 | 297824 | ASCII |
| E12/MG1A12N12DC05T159AC06T000.cut | aIIIf1.224 | Dec 23 1997 | 146246 | ASCII |
| E12/MG1A12N13DC05T000AC05T159.cut | aIIIf1.225 | Dec 23 1997 | 297077 | ASCII |
| E12/MG1A12N13DC05T159AC06T000.cut | aIIIf1.226 | Dec 23 1997 | 146246 | ASCII |
| E12/MG1A12N14DC05T000AC05T159.cut | aIIIf1.227 | Dec 23 1997 | 296579 | ASCII |
| E12/MG1A12N14DC05T159AC06T000.cut | aIIIf1.228 | Dec 23 1997 | 146246 | ASCII |
| E12/MG1A12N15DC05T000AC05T159.cut | aIIIf1.229 | Dec 23 1997 | 295500 | ASCII |
| E12/MG1A12N15DC05T159AC06T000.cut | aIIIf1.230 | Dec 23 1997 | 145831 | ASCII |
| E12/MG1A12N16DC05T000AC05T159.cut | aIIIf1.231 | Dec 23 1997 | 288099 | ASCII |
| E12/MG1A12N16DC05T159AC06T000.cut | aIIIf1.232 | Dec 23 1997 | 141471 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E12a/MG1A12N01DC05T000AC05T159.cut | aIIIf1.233 | Dec 23 1997 | 292028 | ASCII |
| E12a/MG1A12N01DC05T159AC06T000.cut | aIIIf1.234 | Dec 23 1997 | 143603 | ASCII |
| E12a/MG1A12N02DC05T000AC05T159.cut | aIIIf1.235 | Dec 23 1997 | 296081 | ASCII |
| E12a/MG1A12N02DC05T159AC06T000.cut | aIIIf1.236 | Dec 23 1997 | 145831 | ASCII |
| E12a/MG1A12N03DC05T000AC05T159.cut | aIIIf1.237 | Dec 23 1997 | 297077 | ASCII |
| E12a/MG1A12N03DC05T159AC06T000.cut | aIIIf1.238 | Dec 23 1997 | 146080 | ASCII |
| E12a/MG1A12N04DC05T000AC05T159.cut | aIIIf1.239 | Dec 23 1997 | 297990 | ASCII |
| E12a/MG1A12N04DC05T159AC06T000.cut | aIIIf1.240 | Dec 23 1997 | 146329 | ASCII |
| E12a/MG1A12N05DC05T000AC05T159.cut | aIIIf1.241 | Dec 23 1997 | 298571 | ASCII |
| E12a/MG1A12N05DC05T159AC06T000.cut | aIIIf1.242 | Dec 23 1997 | 146412 | ASCII |
| E12a/MG1A12N06DC05T000AC05T159.cut | aIIIf1.243 | Dec 23 1997 | 298737 | ASCII |
| E12a/MG1A12N06DC05T159AC06T000.cut | aIIIf1.244 | Dec 23 1997 | 146329 | ASCII |
| E12a/MG1A12N07DC05T000AC05T159.cut | aIIIf1.245 | Dec 23 1997 | 298737 | ASCII |
| E12a/MG1A12N07DC05T159AC06T000.cut | aIIIf1.246 | Dec 23 1997 | 146329 | ASCII |
| E12a/MG1A12N08DC05T000AC05T159.cut | aIIIf1.247 | Dec 23 1997 | 298571 | ASCII |
| E12a/MG1A12N08DC05T159AC06T000.cut | aIIIf1.248 | Dec 23 1997 | 146329 | ASCII |
| E12a/MG1A12N09DC05T000AC05T159.cut | aIIIf1.249 | Dec 23 1997 | 298488 | ASCII |
| E12a/MG1A12N09DC05T159AC06T000.cut | aIIIf1.250 | Dec 23 1997 | 146246 | ASCII |
| E12a/MG1A12N10DC05T000AC05T159.cut | aIIIf1.251 | Dec 23 1997 | 298322 | ASCII |
| E12a/MG1A12N10DC05T159AC06T000.cut | aIIIf1.252 | Dec 23 1997 | 146246 | ASCII |
| E12a/MG1A12N11DC05T000AC05T159.cut | aIIIf1.253 | Dec 23 1997 | 297990 | ASCII |
| E12a/MG1A12N11DC05T159AC06T000.cut | aIIIf1.254 | Dec 23 1997 | 146246 | ASCII |
| E12a/MG1A12N12DC05T000AC05T159.cut | aIIIf1.255 | Dec 23 1997 | 297824 | ASCII |
| E12a/MG1A12N12DC05T159AC06T000.cut | aIIIf1.256 | Dec 23 1997 | 146246 | ASCII |
| E12a/MG1A12N13DC05T000AC05T159.cut | aIIIf1.257 | Dec 23 1997 | 297077 | ASCII |
| E12a/MG1A12N13DC05T159AC06T000.cut | aIIIf1.258 | Dec 23 1997 | 146246 | ASCII |
| E12a/MG1A12N14DC05T000AC05T159.cut | aIIIf1.259 | Dec 23 1997 | 296579 | ASCII |
| E12a/MG1A12N14DC05T159AC06T000.cut | aIIIf1.260 | Dec 23 1997 | 146246 | ASCII |
| E12a/MG1A12N15DC05T000AC05T159.cut | aIIIf1.261 | Dec 23 1997 | 295500 | ASCII |
| E12a/MG1A12N15DC05T159AC06T000.cut | aIIIf1.262 | Dec 23 1997 | 145831 | ASCII |
| E12a/MG1A12N16DC05T000AC05T159.cut | aIIIf1.263 | Dec 23 1997 | 288099 | ASCII |
| E12a/MG1A12N16DC05T159AC06T000.cut | aIIIf1.264 | Dec 23 1997 | 141471 | ASCII |
| E12a/MG1A30N01DC06T000AC06T062.cut | aIIIf1.265 | Dec 23 1997 | 133970 | ASCII |
| E12a/MG1A30N02DC06T000AC06T062.cut | aIIIf1.266 | Dec 23 1997 | 136049 | ASCII |
| E12a/MG1A30N03DC06T000AC06T062.cut | aIIIf1.267 | Dec 23 1997 | 137128 | ASCII |
| E12a/MG1A30N04DC06T000AC06T062.cut | aIIIf1.268 | Dec 23 1997 | 137460 | ASCII |
| E12a/MG1A30N05DC06T000AC06T062.cut | aIIIf1.269 | Dec 23 1997 | 137543 | ASCII |
| E12a/MG1A30N06DC06T000AC06T062.cut | aIIIf1.270 | Dec 23 1997 | 137626 | ASCII |
| E12a/MG1A30N07DC06T000AC06T062.cut | aIIIf1.271 | Dec 23 1997 | 137609 | ASCII |
| E12a/MG1A30N08DC06T000AC06T062.cut | aIIIf1.272 | Dec 23 1997 | 137609 | ASCII |
| E12a/MG1A30N09DC06T000AC06T062.cut | aIIIf1.273 | Dec 23 1997 | 137626 | ASCII |
| E12a/MG1A30N10DC06T000AC06T062.cut | aIIIf1.274 | Dec 23 1997 | 137626 | ASCII |
| E12a/MG1A30N11DC06T000AC06T062.cut | aIIIf1.275 | Dec 23 1997 | 137626 | ASCII |
| E12a/MG1A30N12DC06T000AC06T062.cut | aIIIf1.276 | Dec 23 1997 | 137626 | ASCII |
| E12a/MG1A30N13DC06T000AC06T062.cut | aIIIf1.277 | Dec 23 1997 | 137294 | ASCII |
| E12a/MG1A30N14DC06T000AC06T062.cut | aIIIf1.278 | Dec 23 1997 | 137211 | ASCII |
| E12a/MG1A30N15DC06T000AC06T062.cut | aIIIf1.279 | Dec 23 1997 | 136298 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 20 of 45

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| E12a/MG1A30N16DC06T000AC06T062.cut | aIIIf1.280 | Dec 23 1997 | 134717 | ASCII |
| E14/MG1A14N01DC05T000AC05T159.cut | aIIIf1.281 | Dec 23 1997 | 290427 | ASCII |
| E14/MG1A14N01DC05T159AC06T000.cut | aIIIf1.282 | Dec 23 1997 | 143271 | ASCII |
| E14/MG1A14N02DC05T000AC05T159.cut | aIIIf1.283 | Dec 23 1997 | 295085 | ASCII |
| E14/MG1A14N02DC05T159AC06T000.cut | aIIIf1.284 | Dec 23 1997 | 145250 | ASCII |
| E14/MG1A14N03DC05T000AC05T159.cut | aIIIf1.285 | Dec 23 1997 | 296330 | ASCII |
| E14/MG1A14N03DC05T159AC06T000.cut | aIIIf1.286 | Dec 23 1997 | 145914 | ASCII |
| E14/MG1A14N04DC05T000AC05T159.cut | aIIIf1.287 | Dec 23 1997 | 296662 | ASCII |
| E14/MG1A14N04DC05T159AC06T000.cut | aIIIf1.288 | Dec 23 1997 | 146080 | ASCII |
| E14/MG1A14N05DC05T000AC05T159.cut | aIIIf1.289 | Dec 23 1997 | 296911 | ASCII |
| E14/MG1A14N05DC05T159AC06T000.cut | aIIIf1.290 | Dec 23 1997 | 146080 | ASCII |
| E14/MG1A14N06DC05T000AC05T159.cut | aIIIf1.291 | Dec 23 1997 | 296911 | ASCII |
| E14/MG1A14N06DC05T159AC06T000.cut | aIIIf1.292 | Dec 23 1997 | 146080 | ASCII |
| E14/MG1A14N07DC05T000AC05T159.cut | aIIIf1.293 | Dec 23 1997 | 297243 | ASCII |
| E14/MG1A14N07DC05T159AC06T000.cut | aIIIf1.294 | Dec 23 1997 | 146080 | ASCII |
| E14/MG1A14N08DC05T000AC05T159.cut | aIIIf1.295 | Dec 23 1997 | 296994 | ASCII |
| E14/MG1A14N08DC05T159AC06T000.cut | aIIIf1.296 | Dec 23 1997 | 146080 | ASCII |
| E14/MG1A14N09DC05T000AC05T159.cut | aIIIf1.297 | Dec 23 1997 | 296994 | ASCII |
| E14/MG1A14N09DC05T159AC06T000.cut | aIIIf1.298 | Dec 23 1997 | 146080 | ASCII |
| E14/MG1A14N10DC05T000AC05T159.cut | aIIIf1.299 | Dec 23 1997 | 296994 | ASCII |
| E14/MG1A14N10DC05T159AC06T000.cut | aIIIf1.300 | Dec 23 1997 | 145997 | ASCII |
| E14/MG1A14N11DC05T000AC05T159.cut | aIIIf1.301 | Dec 23 1997 | 296911 | ASCII |
| E14/MG1A14N11DC05T159AC06T000.cut | aIIIf1.302 | Dec 23 1997 | 145997 | ASCII |
| E14/MG1A14N12DC05T000AC05T159.cut | aIIIf1.303 | Dec 23 1997 | 296911 | ASCII |
| E14/MG1A14N12DC05T159AC06T000.cut | aIIIf1.304 | Dec 23 1997 | 145997 | ASCII |
| E14/MG1A14N13DC05T000AC05T159.cut | aIIIf1.305 | Dec 23 1997 | 296579 | ASCII |
| E14/MG1A14N13DC05T159AC06T000.cut | aIIIf1.306 | Dec 23 1997 | 145997 | ASCII |
| E14/MG1A14N14DC05T000AC05T159.cut | aIIIf1.307 | Dec 23 1997 | 296081 | ASCII |
| E14/MG1A14N14DC05T159AC06T000.cut | aIIIf1.308 | Dec 23 1997 | 145914 | ASCII |
| E14/MG1A14N15DC05T000AC05T159.cut | aIIIf1.309 | Dec 23 1997 | 295002 | ASCII |
| E14/MG1A14N15DC05T159AC06T000.cut | aIIIf1.310 | Dec 23 1997 | 145333 | ASCII |
| E14/MG1A14N16DC05T000AC05T159.cut | aIIIf1.311 | Dec 23 1997 | 286747 | ASCII |
| E14/MG1A14N16DC05T159AC06T000.cut | aIIIf1.312 | Dec 23 1997 | 141322 | ASCII |
| E14/MG1A16N01DC07T000AC07T129.cut | aIIIf1.313 | Dec 23 1997 | 146561 | ASCII |
| E14/MG1A16N01DC07T129AC07T282.cut | aIIIf1.314 | Dec 23 1997 | 154059 | ASCII |
| E14/MG1A16N02DC07T000AC07T129.cut | aIIIf1.315 | Dec 23 1997 | 148553 | ASCII |
| E14/MG1A16N02DC07T129AC07T282.cut | aIIIf1.316 | Dec 23 1997 | 157989 | ASCII |
| E14/MG1A16N03DC07T000AC07T129.cut | aIIIf1.317 | Dec 23 1997 | 149283 | ASCII |
| E14/MG1A16N03DC07T129AC07T282.cut | aIIIf1.318 | Dec 23 1997 | 158570 | ASCII |
| E14/MG1A16N04DC07T000AC07T129.cut | aIIIf1.319 | Dec 23 1997 | 149698 | ASCII |
| E14/MG1A16N04DC07T129AC07T282.cut | aIIIf1.320 | Dec 23 1997 | 158902 | ASCII |
| E14/MG1A16N05DC07T000AC07T129.cut | aIIIf1.321 | Dec 23 1997 | 149698 | ASCII |
| E14/MG1A16N05DC07T129AC07T282.cut | aIIIf1.322 | Dec 23 1997 | 158985 | ASCII |
| E14/MG1A16N06DC07T000AC07T129.cut | aIIIf1.323 | Dec 23 1997 | 149615 | ASCII |
| E14/MG1A16N06DC07T129AC07T282.cut | aIIIf1.324 | Dec 23 1997 | 158902 | ASCII |
| E14/MG1A16N07DC07T000AC07T129.cut | aIIIf1.325 | Dec 23 1997 | 149532 | ASCII |
| E14/MG1A16N07DC07T129AC07T282.cut | aIIIf1.326 | Dec 23 1997 | 158902 | ASCII |
| E14/MG1A16N08DC07T000AC07T129.cut | aIIIf1.327 | Dec 23 1997 | 149532 | ASCII |
| E14/MG1A16N08DC07T129AC07T282.cut | aIIIf1.328 | Dec 23 1997 | 158819 | ASCII |
| E14/MG1A16N09DC07T000AC07T129.cut | aIIIf1.329 | Dec 23 1997 | 149532 | ASCII |
| E14/MG1A16N09DC07T129AC07T282.cut | aIIIf1.330 | Dec 23 1997 | 158819 | ASCII |
| E14/MG1A16N10DC07T000AC07T129.cut | aIIIf1.331 | Dec 23 1997 | 149532 | ASCII |
| E14/MG1A16N10DC07T129AC07T282.cut | aIIIf1.332 | Dec 23 1997 | 158985 | ASCII |
| E14/MG1A16N11DC07T000AC07T129.cut | aIIIf1.333 | Dec 23 1997 | 149532 | ASCII |
| E14/MG1A16N11DC07T129AC07T282.cut | aIIIf1.334 | Dec 23 1997 | 158819 | ASCII |
| E14/MG1A16N12DC07T000AC07T129.cut | aIIIf1.335 | Dec 23 1997 | 149615 | ASCII |
| E14/MG1A16N12DC07T129AC07T282.cut | aIIIf1.336 | Dec 23 1997 | 158985 | ASCII |
| E14/MG1A16N13DC07T000AC07T129.cut | aIIIf1.337 | Dec 23 1997 | 149449 | ASCII |
| E14/MG1A16N13DC07T129AC07T282.cut | aIIIf1.338 | Dec 23 1997 | 158985 | ASCII |
| E14/MG1A16N14DC07T000AC07T129.cut | aIIIf1.339 | Dec 23 1997 | 149200 | ASCII |
| E14/MG1A16N14DC07T129AC07T282.cut | aIIIf1.340 | Dec 23 1997 | 158736 | ASCII |
| E14/MG1A16N15DC07T000AC07T129.cut | aIIIf1.341 | Dec 23 1997 | 148470 | ASCII |
| E14/MG1A16N15DC07T129AC07T282.cut | aIIIf1.342 | Dec 23 1997 | 158238 | ASCII |
| E14/MG1A16N16DC07T000AC07T129.cut | aIIIf1.343 | Dec 23 1997 | 146976 | ASCII |
| E14/MG1A16N16DC07T129AC07T282.cut | aIIIf1.344 | Dec 23 1997 | 154225 | ASCII |
| E14/MG1A31N01DC06T000AC06T062.cut | aIIIf1.345 | Dec 23 1997 | 133057 | ASCII |
| E14/MG1A31N01DC06T062AC07T000.cut | aIIIf1.346 | Dec 23 1997 | 141725 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 21 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E14/MG1A31N02DC06T000AC06T062.cut | aIIIf1.347 | Dec 23 1997 | 135053 | ASCII |
| E14/MG1A31N02DC06T062AC07T000.cut | aIIIf1.348 | Dec 23 1997 | 143891 | ASCII |
| E14/MG1A31N03DC06T000AC06T062.cut | aIIIf1.349 | Dec 23 1997 | 135634 | ASCII |
| E14/MG1A31N03DC06T062AC07T000.cut | aIIIf1.350 | Dec 23 1997 | 144808 | ASCII |
| E14/MG1A31N04DC06T000AC06T062.cut | aIIIf1.351 | Dec 23 1997 | 135883 | ASCII |
| E14/MG1A31N04DC06T062AC07T000.cut | aIIIf1.352 | Dec 23 1997 | 144974 | ASCII |
| E14/MG1A31N05DC06T000AC06T062.cut | aIIIf1.353 | Dec 23 1997 | 135883 | ASCII |
| E14/MG1A31N05DC06T062AC07T000.cut | aIIIf1.354 | Dec 23 1997 | 144891 | ASCII |
| E14/MG1A31N06DC06T000AC06T062.cut | aIIIf1.355 | Dec 23 1997 | 135966 | ASCII |
| E14/MG1A31N06DC06T062AC07T000.cut | aIIIf1.356 | Dec 23 1997 | 144891 | ASCII |
| E14/MG1A31N07DC06T000AC06T062.cut | aIIIf1.357 | Dec 23 1997 | 135966 | ASCII |
| E14/MG1A31N07DC06T062AC07T000.cut | aIIIf1.358 | Dec 23 1997 | 144891 | ASCII |
| E14/MG1A31N08DC06T000AC06T062.cut | aIIIf1.359 | Dec 23 1997 | 135966 | ASCII |
| E14/MG1A31N08DC06T062AC07T000.cut | aIIIf1.360 | Dec 23 1997 | 144891 | ASCII |
| E14/MG1A31N09DC06T000AC06T062.cut | aIIIf1.361 | Dec 23 1997 | 135966 | ASCII |
| E14/MG1A31N09DC06T062AC07T000.cut | aIIIf1.362 | Dec 23 1997 | 144891 | ASCII |
| E14/MG1A31N10DC06T000AC06T062.cut | aIIIf1.363 | Dec 23 1997 | 135966 | ASCII |
| E14/MG1A31N10DC06T062AC07T000.cut | aIIIf1.364 | Dec 23 1997 | 144891 | ASCII |
| E14/MG1A31N11DC06T000AC06T062.cut | aIIIf1.365 | Dec 23 1997 | 135883 | ASCII |
| E14/MG1A31N11DC06T062AC07T000.cut | aIIIf1.366 | Dec 23 1997 | 144891 | ASCII |
| E14/MG1A31N12DC06T000AC06T062.cut | aIIIf1.367 | Dec 23 1997 | 135800 | ASCII |
| E14/MG1A31N12DC06T062AC07T000.cut | aIIIf1.368 | Dec 23 1997 | 144891 | ASCII |
| E14/MG1A31N13DC06T000AC06T062.cut | aIIIf1.369 | Dec 23 1997 | 135634 | ASCII |
| E14/MG1A31N13DC06T062AC07T000.cut | aIIIf1.370 | Dec 23 1997 | 144891 | ASCII |
| E14/MG1A31N14DC06T000AC06T062.cut | aIIIf1.371 | Dec 23 1997 | 135551 | ASCII |
| E14/MG1A31N14DC06T062AC07T000.cut | aIIIf1.372 | Dec 23 1997 | 144808 | ASCII |
| E14/MG1A31N15DC06T000AC06T062.cut | aIIIf1.373 | Dec 23 1997 | 134970 | ASCII |
| E14/MG1A31N15DC06T062AC07T000.cut | aIIIf1.374 | Dec 23 1997 | 144057 | ASCII |
| E14/MG1A31N16DC06T000AC06T062.cut | aIIIf1.375 | Dec 23 1997 | 132393 | ASCII |
| E14/MG1A31N16DC06T062AC07T000.cut | aIIIf1.376 | Dec 23 1997 | 141891 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E14a/MG1A14N01DC05T000AC05T159.cut | aIIIf1.377 | Dec 23 1997 | 290427 | ASCII |
| E14a/MG1A14N01DC05T159AC06T000.cut | aIIIf1.378 | Dec 23 1997 | 143271 | ASCII |
| E14a/MG1A14N02DC05T000AC05T159.cut | aIIIf1.379 | Dec 23 1997 | 295085 | ASCII |
| E14a/MG1A14N02DC05T159AC06T000.cut | aIIIf1.380 | Dec 23 1997 | 145250 | ASCII |
| E14a/MG1A14N03DC05T000AC05T159.cut | aIIIf1.381 | Dec 23 1997 | 296330 | ASCII |
| E14a/MG1A14N03DC05T159AC06T000.cut | aIIIf1.382 | Dec 23 1997 | 145914 | ASCII |
| E14a/MG1A14N04DC05T000AC05T159.cut | aIIIf1.383 | Dec 23 1997 | 296662 | ASCII |
| E14a/MG1A14N04DC05T159AC06T000.cut | aIIIf1.384 | Dec 23 1997 | 146080 | ASCII |
| E14a/MG1A14N05DC05T000AC05T159.cut | aIIIf1.385 | Dec 24 1997 | 296911 | ASCII |
| E14a/MG1A14N05DC05T159AC06T000.cut | aIIIf1.386 | Dec 24 1997 | 146080 | ASCII |
| E14a/MG1A14N06DC05T000AC05T159.cut | aIIIf1.387 | Dec 24 1997 | 296911 | ASCII |
| E14a/MG1A14N06DC05T159AC06T000.cut | aIIIf1.388 | Dec 24 1997 | 146080 | ASCII |
| E14a/MG1A14N07DC05T000AC05T159.cut | aIIIf1.389 | Dec 24 1997 | 297243 | ASCII |
| E14a/MG1A14N07DC05T159AC06T000.cut | aIIIf1.390 | Dec 24 1997 | 146080 | ASCII |
| E14a/MG1A14N08DC05T000AC05T159.cut | aIIIf1.391 | Dec 24 1997 | 296994 | ASCII |
| E14a/MG1A14N08DC05T159AC06T000.cut | aIIIf1.392 | Dec 24 1997 | 146080 | ASCII |
| E14a/MG1A14N09DC05T000AC05T159.cut | aIIIf1.393 | Dec 24 1997 | 296994 | ASCII |
| E14a/MG1A14N09DC05T159AC06T000.cut | aIIIf1.394 | Dec 24 1997 | 146080 | ASCII |
| E14a/MG1A14N10DC05T000AC05T159.cut | aIIIf1.395 | Dec 24 1997 | 296994 | ASCII |
| E14a/MG1A14N10DC05T159AC06T000.cut | aIIIf1.396 | Dec 24 1997 | 145997 | ASCII |
| E14a/MG1A14N11DC05T000AC05T159.cut | aIIIf1.397 | Dec 24 1997 | 296911 | ASCII |
| E14a/MG1A14N11DC05T159AC06T000.cut | aIIIf1.398 | Dec 24 1997 | 145997 | ASCII |
| E14a/MG1A14N12DC05T000AC05T159.cut | aIIIf1.399 | Dec 24 1997 | 296911 | ASCII |
| E14a/MG1A14N12DC05T159AC06T000.cut | aIIIf1.400 | Dec 24 1997 | 145997 | ASCII |
| E14a/MG1A14N13DC05T000AC05T159.cut | aIIIf1.401 | Dec 24 1997 | 296579 | ASCII |
| E14a/MG1A14N13DC05T159AC06T000.cut | aIIIf1.402 | Dec 24 1997 | 145997 | ASCII |
| E14a/MG1A14N14DC05T000AC05T159.cut | aIIIf1.403 | Dec 24 1997 | 296081 | ASCII |
| E14a/MG1A14N14DC05T159AC06T000.cut | aIIIf1.404 | Dec 24 1997 | 145914 | ASCII |
| E14a/MG1A14N15DC05T000AC05T159.cut | aIIIf1.405 | Dec 24 1997 | 295002 | ASCII |
| E14a/MG1A14N15DC05T159AC06T000.cut | aIIIf1.406 | Dec 24 1997 | 145333 | ASCII |
| E14a/MG1A14N16DC05T000AC05T159.cut | aIIIf1.407 | Dec 24 1997 | 286747 | ASCII |
| E14a/MG1A14N16DC05T159AC06T000.cut | aIIIf1.408 | Dec 24 1997 | 141322 | ASCII |
| E14a/MG1A27N01DC07T000AC07T129.cut | aIIIf1.409 | Dec 23 1997 | 156932 | ASCII |
| E14a/MG1A27N01DC07T129AC07T282.cut | aIIIf1.410 | Dec 23 1997 | 162003 | ASCII |
| E14a/MG1A27N02DC07T000AC07T129.cut | aIIIf1.411 | Dec 23 1997 | 159090 | ASCII |
| E14a/MG1A27N02DC07T129AC07T282.cut | aIIIf1.412 | Dec 23 1997 | 165213 | ASCII |
| E14a/MG1A27N03DC07T000AC07T129.cut | aIIIf1.413 | Dec 23 1997 | 155291 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 22 of 45

| | | | | |
|------------------------------------|------------|-------------|--------|-------|
| E14a/MG1A27N03DC07T129AC07T282.cut | aIIIf1.414 | Dec 23 1997 | 161574 | ASCII |
| E14a/MG1A27N04DC07T000AC07T129.cut | aIIIf1.415 | Dec 23 1997 | 155872 | ASCII |
| E14a/MG1A27N04DC07T129AC07T282.cut | aIIIf1.416 | Dec 23 1997 | 161989 | ASCII |
| E14a/MG1A27N05DC07T000AC07T129.cut | aIIIf1.417 | Dec 24 1997 | 155955 | ASCII |
| E14a/MG1A27N05DC07T129AC07T282.cut | aIIIf1.418 | Dec 24 1997 | 162155 | ASCII |
| E14a/MG1A27N06DC07T000AC07T129.cut | aIIIf1.419 | Dec 24 1997 | 155955 | ASCII |
| E14a/MG1A27N06DC07T129AC07T282.cut | aIIIf1.420 | Dec 24 1997 | 162238 | ASCII |
| E14a/MG1A27N07DC07T000AC07T129.cut | aIIIf1.421 | Dec 24 1997 | 155872 | ASCII |
| E14a/MG1A27N07DC07T129AC07T282.cut | aIIIf1.422 | Dec 24 1997 | 162072 | ASCII |
| E14a/MG1A27N08DC07T000AC07T129.cut | aIIIf1.423 | Dec 24 1997 | 155872 | ASCII |
| E14a/MG1A27N08DC07T129AC07T282.cut | aIIIf1.424 | Dec 24 1997 | 162072 | ASCII |
| E14a/MG1A27N09DC07T000AC07T129.cut | aIIIf1.425 | Dec 24 1997 | 155872 | ASCII |
| E14a/MG1A27N09DC07T129AC07T282.cut | aIIIf1.426 | Dec 24 1997 | 162072 | ASCII |
| E14a/MG1A27N10DC07T000AC07T129.cut | aIIIf1.427 | Dec 24 1997 | 155955 | ASCII |
| E14a/MG1A27N10DC07T129AC07T282.cut | aIIIf1.428 | Dec 24 1997 | 162072 | ASCII |
| E14a/MG1A27N11DC07T000AC07T129.cut | aIIIf1.429 | Dec 24 1997 | 155872 | ASCII |
| E14a/MG1A27N11DC07T129AC07T282.cut | aIIIf1.430 | Dec 24 1997 | 162072 | ASCII |
| E14a/MG1A27N12DC07T000AC07T129.cut | aIIIf1.431 | Dec 24 1997 | 155955 | ASCII |
| E14a/MG1A27N12DC07T129AC07T282.cut | aIIIf1.432 | Dec 24 1997 | 162072 | ASCII |
| E14a/MG1A27N13DC07T000AC07T129.cut | aIIIf1.433 | Dec 24 1997 | 155789 | ASCII |
| E14a/MG1A27N13DC07T129AC07T282.cut | aIIIf1.434 | Dec 24 1997 | 162072 | ASCII |
| E14a/MG1A27N14DC07T000AC07T129.cut | aIIIf1.435 | Dec 24 1997 | 155457 | ASCII |
| E14a/MG1A27N14DC07T129AC07T282.cut | aIIIf1.436 | Dec 24 1997 | 161740 | ASCII |
| E14a/MG1A27N15DC07T000AC07T129.cut | aIIIf1.437 | Dec 24 1997 | 154810 | ASCII |
| E14a/MG1A27N15DC07T129AC07T282.cut | aIIIf1.438 | Dec 24 1997 | 161076 | ASCII |
| E14a/MG1A27N16DC07T000AC07T129.cut | aIIIf1.439 | Dec 24 1997 | 153233 | ASCII |
| E14a/MG1A27N16DC07T129AC07T282.cut | aIIIf1.440 | Dec 24 1997 | 157312 | ASCII |
| E14a/MG1A31N01DC06T000AC06T062.cut | aIIIf1.441 | Dec 23 1997 | 133057 | ASCII |
| E14a/MG1A31N01DC06T062AC07T000.cut | aIIIf1.442 | Dec 23 1997 | 141725 | ASCII |
| E14a/MG1A31N02DC06T000AC06T062.cut | aIIIf1.443 | Dec 23 1997 | 135053 | ASCII |
| E14a/MG1A31N02DC06T062AC07T000.cut | aIIIf1.444 | Dec 23 1997 | 143891 | ASCII |
| E14a/MG1A31N03DC06T000AC06T062.cut | aIIIf1.445 | Dec 23 1997 | 135634 | ASCII |
| E14a/MG1A31N03DC06T062AC07T000.cut | aIIIf1.446 | Dec 23 1997 | 144808 | ASCII |
| E14a/MG1A31N04DC06T000AC06T062.cut | aIIIf1.447 | Dec 23 1997 | 135883 | ASCII |
| E14a/MG1A31N04DC06T062AC07T000.cut | aIIIf1.448 | Dec 23 1997 | 144974 | ASCII |
| E14a/MG1A31N05DC06T000AC06T062.cut | aIIIf1.449 | Dec 24 1997 | 135883 | ASCII |
| E14a/MG1A31N05DC06T062AC07T000.cut | aIIIf1.450 | Dec 24 1997 | 144891 | ASCII |
| E14a/MG1A31N06DC06T000AC06T062.cut | aIIIf1.451 | Dec 24 1997 | 135966 | ASCII |
| E14a/MG1A31N06DC06T062AC07T000.cut | aIIIf1.452 | Dec 24 1997 | 144891 | ASCII |
| E14a/MG1A31N07DC06T000AC06T062.cut | aIIIf1.453 | Dec 24 1997 | 135966 | ASCII |
| E14a/MG1A31N07DC06T062AC07T000.cut | aIIIf1.454 | Dec 24 1997 | 144891 | ASCII |
| E14a/MG1A31N08DC06T000AC06T062.cut | aIIIf1.455 | Dec 24 1997 | 135966 | ASCII |
| E14a/MG1A31N08DC06T062AC07T000.cut | aIIIf1.456 | Dec 24 1997 | 144891 | ASCII |
| E14a/MG1A31N09DC06T000AC06T062.cut | aIIIf1.457 | Dec 24 1997 | 135966 | ASCII |
| E14a/MG1A31N09DC06T062AC07T000.cut | aIIIf1.458 | Dec 24 1997 | 144891 | ASCII |
| E14a/MG1A31N10DC06T000AC06T062.cut | aIIIf1.459 | Dec 24 1997 | 135966 | ASCII |
| E14a/MG1A31N10DC06T062AC07T000.cut | aIIIf1.460 | Dec 24 1997 | 144891 | ASCII |
| E14a/MG1A31N11DC06T000AC06T062.cut | aIIIf1.461 | Dec 24 1997 | 135883 | ASCII |
| E14a/MG1A31N11DC06T062AC07T000.cut | aIIIf1.462 | Dec 24 1997 | 144891 | ASCII |
| E14a/MG1A31N12DC06T000AC06T062.cut | aIIIf1.463 | Dec 24 1997 | 135800 | ASCII |
| E14a/MG1A31N12DC06T062AC07T000.cut | aIIIf1.464 | Dec 24 1997 | 144891 | ASCII |
| E14a/MG1A31N13DC06T000AC06T062.cut | aIIIf1.465 | Dec 24 1997 | 135634 | ASCII |
| E14a/MG1A31N13DC06T062AC07T000.cut | aIIIf1.466 | Dec 24 1997 | 144891 | ASCII |
| E14a/MG1A31N14DC06T000AC06T062.cut | aIIIf1.467 | Dec 24 1997 | 135551 | ASCII |
| E14a/MG1A31N14DC06T062AC07T000.cut | aIIIf1.468 | Dec 24 1997 | 144808 | ASCII |
| E14a/MG1A31N15DC06T000AC06T062.cut | aIIIf1.469 | Dec 24 1997 | 134970 | ASCII |
| E14a/MG1A31N15DC06T062AC07T000.cut | aIIIf1.470 | Dec 24 1997 | 144057 | ASCII |
| E14a/MG1A31N16DC06T000AC06T062.cut | aIIIf1.471 | Dec 24 1997 | 132393 | ASCII |
| E14a/MG1A31N16DC06T062AC07T000.cut | aIIIf1.472 | Dec 24 1997 | 141808 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E17/MG1A07N01DC07T000AC07T129.cut | aIIIf1.473 | Dec 24 1997 | 146395 | ASCII |
| E17/MG1A07N01DC07T129AC07T282.cut | aIIIf1.474 | Dec 24 1997 | 153976 | ASCII |
| E17/MG1A07N02DC07T000AC07T129.cut | aIIIf1.475 | Dec 24 1997 | 148470 | ASCII |
| E17/MG1A07N02DC07T129AC07T282.cut | aIIIf1.476 | Dec 24 1997 | 157518 | ASCII |
| E17/MG1A07N03DC07T000AC07T129.cut | aIIIf1.477 | Dec 24 1997 | 149138 | ASCII |
| E17/MG1A07N03DC07T129AC07T282.cut | aIIIf1.478 | Dec 24 1997 | 158431 | ASCII |
| E17/MG1A07N04DC07T000AC07T129.cut | aIIIf1.479 | Dec 24 1997 | 149208 | ASCII |
| E17/MG1A07N04DC07T129AC07T282.cut | aIIIf1.480 | Dec 24 1997 | 158570 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 23 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E17/MG1A07N05DC07T000AC07T129.cut | aIIIf1.481 | Dec 24 1997 | 149457 | ASCII |
| E17/MG1A07N05DC07T129AC07T282.cut | aIIIf1.482 | Dec 24 1997 | 158736 | ASCII |
| E17/MG1A07N06DC07T000AC07T129.cut | aIIIf1.483 | Dec 24 1997 | 149706 | ASCII |
| E17/MG1A07N06DC07T129AC07T282.cut | aIIIf1.484 | Dec 24 1997 | 158653 | ASCII |
| E17/MG1A07N07DC07T000AC07T129.cut | aIIIf1.485 | Dec 24 1997 | 149706 | ASCII |
| E17/MG1A07N07DC07T129AC07T282.cut | aIIIf1.486 | Dec 24 1997 | 158763 | ASCII |
| E17/MG1A07N08DC07T000AC07T129.cut | aIIIf1.487 | Dec 24 1997 | 149706 | ASCII |
| E17/MG1A07N08DC07T129AC07T282.cut | aIIIf1.488 | Dec 24 1997 | 158763 | ASCII |
| E17/MG1A07N09DC07T000AC07T129.cut | aIIIf1.489 | Dec 24 1997 | 149706 | ASCII |
| E17/MG1A07N09DC07T129AC07T282.cut | aIIIf1.490 | Dec 24 1997 | 158763 | ASCII |
| E17/MG1A07N10DC07T000AC07T129.cut | aIIIf1.491 | Dec 24 1997 | 149540 | ASCII |
| E17/MG1A07N10DC07T129AC07T282.cut | aIIIf1.492 | Dec 24 1997 | 158763 | ASCII |
| E17/MG1A07N11DC07T000AC07T129.cut | aIIIf1.493 | Dec 24 1997 | 149540 | ASCII |
| E17/MG1A07N11DC07T129AC07T282.cut | aIIIf1.494 | Dec 24 1997 | 158763 | ASCII |
| E17/MG1A07N12DC07T000AC07T129.cut | aIIIf1.495 | Dec 24 1997 | 149291 | ASCII |
| E17/MG1A07N12DC07T129AC07T282.cut | aIIIf1.496 | Dec 24 1997 | 158653 | ASCII |
| E17/MG1A07N13DC07T000AC07T129.cut | aIIIf1.497 | Dec 24 1997 | 149291 | ASCII |
| E17/MG1A07N13DC07T129AC07T282.cut | aIIIf1.498 | Dec 24 1997 | 158653 | ASCII |
| E17/MG1A07N14DC07T000AC07T129.cut | aIIIf1.499 | Dec 24 1997 | 149134 | ASCII |
| E17/MG1A07N14DC07T129AC07T282.cut | aIIIf1.500 | Dec 24 1997 | 158404 | ASCII |
| E17/MG1A07N15DC07T000AC07T129.cut | aIIIf1.501 | Dec 24 1997 | 148553 | ASCII |
| E17/MG1A07N15DC07T129AC07T282.cut | aIIIf1.502 | Dec 24 1997 | 157684 | ASCII |
| E17/MG1A07N16DC07T000AC07T129.cut | aIIIf1.503 | Dec 24 1997 | 146727 | ASCII |
| E17/MG1A07N16DC07T129AC07T282.cut | aIIIf1.504 | Dec 24 1997 | 154225 | ASCII |
| E17/MG1A17N01DC05T000AC05T159.cut | aIIIf1.505 | Dec 24 1997 | 292028 | ASCII |
| E17/MG1A17N01DC05T159AC06T000.cut | aIIIf1.506 | Dec 24 1997 | 143686 | ASCII |
| E17/MG1A17N02DC05T000AC05T159.cut | aIIIf1.507 | Dec 24 1997 | 296081 | ASCII |
| E17/MG1A17N02DC05T159AC06T000.cut | aIIIf1.508 | Dec 24 1997 | 145831 | ASCII |
| E17/MG1A17N03DC05T000AC05T159.cut | aIIIf1.509 | Dec 24 1997 | 297160 | ASCII |
| E17/MG1A17N03DC05T159AC06T000.cut | aIIIf1.510 | Dec 24 1997 | 146329 | ASCII |
| E17/MG1A17N04DC05T000AC05T159.cut | aIIIf1.511 | Dec 24 1997 | 298571 | ASCII |
| E17/MG1A17N04DC05T159AC06T000.cut | aIIIf1.512 | Dec 24 1997 | 146495 | ASCII |
| E17/MG1A17N05DC05T000AC05T159.cut | aIIIf1.513 | Dec 24 1997 | 298903 | ASCII |
| E17/MG1A17N05DC05T159AC06T000.cut | aIIIf1.514 | Dec 24 1997 | 146661 | ASCII |
| E17/MG1A17N06DC05T000AC05T159.cut | aIIIf1.515 | Dec 24 1997 | 298986 | ASCII |
| E17/MG1A17N06DC05T159AC06T000.cut | aIIIf1.516 | Dec 24 1997 | 146661 | ASCII |
| E17/MG1A17N07DC05T000AC05T159.cut | aIIIf1.517 | Dec 24 1997 | 299235 | ASCII |
| E17/MG1A17N07DC05T159AC06T000.cut | aIIIf1.518 | Dec 24 1997 | 146661 | ASCII |
| E17/MG1A17N08DC05T000AC05T159.cut | aIIIf1.519 | Dec 24 1997 | 299152 | ASCII |
| E17/MG1A17N08DC05T159AC06T000.cut | aIIIf1.520 | Dec 24 1997 | 146578 | ASCII |
| E17/MG1A17N09DC05T000AC05T159.cut | aIIIf1.521 | Dec 24 1997 | 299069 | ASCII |
| E17/MG1A17N09DC05T159AC06T000.cut | aIIIf1.522 | Dec 24 1997 | 146495 | ASCII |
| E17/MG1A17N10DC05T000AC05T159.cut | aIIIf1.523 | Dec 24 1997 | 298820 | ASCII |
| E17/MG1A17N10DC05T159AC06T000.cut | aIIIf1.524 | Dec 24 1997 | 146495 | ASCII |
| E17/MG1A17N11DC05T000AC05T159.cut | aIIIf1.525 | Dec 24 1997 | 298571 | ASCII |
| E17/MG1A17N11DC05T159AC06T000.cut | aIIIf1.526 | Dec 24 1997 | 146495 | ASCII |
| E17/MG1A17N12DC05T000AC05T159.cut | aIIIf1.527 | Dec 24 1997 | 298239 | ASCII |
| E17/MG1A17N12DC05T159AC06T000.cut | aIIIf1.528 | Dec 24 1997 | 146578 | ASCII |
| E17/MG1A17N13DC05T000AC05T159.cut | aIIIf1.529 | Dec 24 1997 | 297575 | ASCII |
| E17/MG1A17N13DC05T159AC06T000.cut | aIIIf1.530 | Dec 24 1997 | 146495 | ASCII |
| E17/MG1A17N14DC05T000AC05T159.cut | aIIIf1.531 | Dec 24 1997 | 296579 | ASCII |
| E17/MG1A17N14DC05T159AC06T000.cut | aIIIf1.532 | Dec 24 1997 | 146495 | ASCII |
| E17/MG1A17N15DC05T000AC05T159.cut | aIIIf1.533 | Dec 24 1997 | 295500 | ASCII |
| E17/MG1A17N15DC05T159AC06T000.cut | aIIIf1.534 | Dec 24 1997 | 145831 | ASCII |
| E17/MG1A17N16DC05T000AC05T159.cut | aIIIf1.535 | Dec 24 1997 | 288099 | ASCII |
| E17/MG1A17N16DC05T159AC06T000.cut | aIIIf1.536 | Dec 24 1997 | 141554 | ASCII |
| E17/MG1A26N01DC06T000AC06T062.cut | aIIIf1.537 | Dec 24 1997 | 133472 | ASCII |
| E17/MG1A26N01DC06T062AC07T000.cut | aIIIf1.538 | Dec 24 1997 | 142559 | ASCII |
| E17/MG1A26N02DC06T000AC06T062.cut | aIIIf1.539 | Dec 24 1997 | 135634 | ASCII |
| E17/MG1A26N02DC06T062AC07T000.cut | aIIIf1.540 | Dec 24 1997 | 144887 | ASCII |
| E17/MG1A26N03DC06T000AC06T062.cut | aIIIf1.541 | Dec 24 1997 | 136298 | ASCII |
| E17/MG1A26N03DC06T062AC07T000.cut | aIIIf1.542 | Dec 24 1997 | 145804 | ASCII |
| E17/MG1A26N04DC06T000AC06T062.cut | aIIIf1.543 | Dec 24 1997 | 136551 | ASCII |
| E17/MG1A26N04DC06T062AC07T000.cut | aIIIf1.544 | Dec 24 1997 | 145804 | ASCII |
| E17/MG1A26N05DC06T000AC06T062.cut | aIIIf1.545 | Dec 24 1997 | 136634 | ASCII |
| E17/MG1A26N05DC06T062AC07T000.cut | aIIIf1.546 | Dec 24 1997 | 145804 | ASCII |
| E17/MG1A26N06DC06T000AC06T062.cut | aIIIf1.547 | Dec 24 1997 | 136717 | ASCII |
| E17/MG1A26N06DC06T062AC07T000.cut | aIIIf1.548 | Dec 24 1997 | 145970 | ASCII |
| E17/MG1A26N07DC06T000AC06T062.cut | aIIIf1.549 | Dec 24 1997 | 136717 | ASCII |
| E17/MG1A26N07DC06T062AC07T000.cut | aIIIf1.550 | Dec 24 1997 | 145970 | ASCII |
| E17/MG1A26N08DC06T000AC06T062.cut | aIIIf1.551 | Dec 24 1997 | 136717 | ASCII |
| E17/MG1A26N08DC06T062AC07T000.cut | aIIIf1.552 | Dec 24 1997 | 145970 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 24 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E17/MG1A26N09DC06T000AC06T062.cut | aIIIf1.553 | Dec 24 1997 | 136717 | ASCII |
| E17/MG1A26N09DC06T062AC07T000.cut | aIIIf1.554 | Dec 24 1997 | 145970 | ASCII |
| E17/MG1A26N10DC06T000AC06T062.cut | aIIIf1.555 | Dec 24 1997 | 136717 | ASCII |
| E17/MG1A26N10DC06T062AC07T000.cut | aIIIf1.556 | Dec 24 1997 | 145887 | ASCII |
| E17/MG1A26N11DC06T000AC06T062.cut | aIIIf1.557 | Dec 24 1997 | 136634 | ASCII |
| E17/MG1A26N11DC06T062AC07T000.cut | aIIIf1.558 | Dec 24 1997 | 145887 | ASCII |
| E17/MG1A26N12DC06T000AC06T062.cut | aIIIf1.559 | Dec 24 1997 | 136551 | ASCII |
| E17/MG1A26N12DC06T062AC07T000.cut | aIIIf1.560 | Dec 24 1997 | 145887 | ASCII |
| E17/MG1A26N13DC06T000AC06T062.cut | aIIIf1.561 | Dec 24 1997 | 136385 | ASCII |
| E17/MG1A26N13DC06T062AC07T000.cut | aIIIf1.562 | Dec 24 1997 | 145970 | ASCII |
| E17/MG1A26N14DC06T000AC06T062.cut | aIIIf1.563 | Dec 24 1997 | 136136 | ASCII |
| E17/MG1A26N14DC06T062AC07T000.cut | aIIIf1.564 | Dec 24 1997 | 145306 | ASCII |
| E17/MG1A26N15DC06T000AC06T062.cut | aIIIf1.565 | Dec 24 1997 | 135468 | ASCII |
| E17/MG1A26N15DC06T062AC07T000.cut | aIIIf1.566 | Dec 24 1997 | 144974 | ASCII |
| E17/MG1A26N16DC06T000AC06T062.cut | aIIIf1.567 | Dec 24 1997 | 133721 | ASCII |
| E17/MG1A26N16DC06T062AC07T000.cut | aIIIf1.568 | Dec 24 1997 | 142476 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E17a/MG1A17N01DC05T000AC05T159.cut | aIIIf1.569 | Dec 24 1997 | 292028 | ASCII |
| E17a/MG1A17N01DC05T159AC06T000.cut | aIIIf1.570 | Dec 24 1997 | 143686 | ASCII |
| E17a/MG1A17N02DC05T000AC05T159.cut | aIIIf1.571 | Dec 24 1997 | 296081 | ASCII |
| E17a/MG1A17N02DC05T159AC06T000.cut | aIIIf1.572 | Dec 24 1997 | 145831 | ASCII |
| E17a/MG1A17N03DC05T000AC05T159.cut | aIIIf1.573 | Dec 24 1997 | 297160 | ASCII |
| E17a/MG1A17N03DC05T159AC06T000.cut | aIIIf1.574 | Dec 24 1997 | 146329 | ASCII |
| E17a/MG1A17N04DC05T000AC05T159.cut | aIIIf1.575 | Dec 24 1997 | 298571 | ASCII |
| E17a/MG1A17N04DC05T159AC06T000.cut | aIIIf1.576 | Dec 24 1997 | 146495 | ASCII |
| E17a/MG1A17N05DC05T000AC05T159.cut | aIIIf1.577 | Dec 24 1997 | 298903 | ASCII |
| E17a/MG1A17N05DC05T159AC06T000.cut | aIIIf1.578 | Dec 24 1997 | 146661 | ASCII |
| E17a/MG1A17N06DC05T000AC05T159.cut | aIIIf1.579 | Dec 24 1997 | 298986 | ASCII |
| E17a/MG1A17N06DC05T159AC06T000.cut | aIIIf1.580 | Dec 24 1997 | 146661 | ASCII |
| E17a/MG1A17N07DC05T000AC05T159.cut | aIIIf1.581 | Dec 24 1997 | 299235 | ASCII |
| E17a/MG1A17N07DC05T159AC06T000.cut | aIIIf1.582 | Dec 24 1997 | 146661 | ASCII |
| E17a/MG1A17N08DC05T000AC05T159.cut | aIIIf1.583 | Dec 24 1997 | 299152 | ASCII |
| E17a/MG1A17N08DC05T159AC06T000.cut | aIIIf1.584 | Dec 24 1997 | 146578 | ASCII |
| E17a/MG1A17N09DC05T000AC05T159.cut | aIIIf1.585 | Dec 24 1997 | 299069 | ASCII |
| E17a/MG1A17N09DC05T159AC06T000.cut | aIIIf1.586 | Dec 25 1997 | 146495 | ASCII |
| E17a/MG1A17N10DC05T000AC05T159.cut | aIIIf1.587 | Dec 25 1997 | 298820 | ASCII |
| E17a/MG1A17N10DC05T159AC06T000.cut | aIIIf1.588 | Dec 25 1997 | 146495 | ASCII |
| E17a/MG1A17N11DC05T000AC05T159.cut | aIIIf1.589 | Dec 25 1997 | 298571 | ASCII |
| E17a/MG1A17N11DC05T159AC06T000.cut | aIIIf1.590 | Dec 25 1997 | 146495 | ASCII |
| E17a/MG1A17N12DC05T000AC05T159.cut | aIIIf1.591 | Dec 25 1997 | 298239 | ASCII |
| E17a/MG1A17N12DC05T159AC06T000.cut | aIIIf1.592 | Dec 25 1997 | 146578 | ASCII |
| E17a/MG1A17N13DC05T000AC05T159.cut | aIIIf1.593 | Dec 25 1997 | 297575 | ASCII |
| E17a/MG1A17N13DC05T159AC06T000.cut | aIIIf1.594 | Dec 25 1997 | 146495 | ASCII |
| E17a/MG1A17N14DC05T000AC05T159.cut | aIIIf1.595 | Dec 25 1997 | 296579 | ASCII |
| E17a/MG1A17N14DC05T159AC06T000.cut | aIIIf1.596 | Dec 25 1997 | 146495 | ASCII |
| E17a/MG1A17N15DC05T000AC05T159.cut | aIIIf1.597 | Dec 25 1997 | 295500 | ASCII |
| E17a/MG1A17N15DC05T159AC06T000.cut | aIIIf1.598 | Dec 25 1997 | 145831 | ASCII |
| E17a/MG1A17N16DC05T000AC05T159.cut | aIIIf1.599 | Dec 25 1997 | 288099 | ASCII |
| E17a/MG1A17N16DC05T159AC06T000.cut | aIIIf1.600 | Dec 25 1997 | 141554 | ASCII |
| E17a/MG1A22N01DC07T000AC07T129.cut | aIIIf1.601 | Dec 24 1997 | 146893 | ASCII |
| E17a/MG1A22N01DC07T129AC07T282.cut | aIIIf1.602 | Dec 24 1997 | 154308 | ASCII |
| E17a/MG1A22N02DC07T000AC07T129.cut | aIIIf1.603 | Dec 24 1997 | 148885 | ASCII |
| E17a/MG1A22N02DC07T129AC07T282.cut | aIIIf1.604 | Dec 24 1997 | 157906 | ASCII |
| E17a/MG1A22N03DC07T000AC07T129.cut | aIIIf1.605 | Dec 24 1997 | 149370 | ASCII |
| E17a/MG1A22N03DC07T129AC07T282.cut | aIIIf1.606 | Dec 24 1997 | 158902 | ASCII |
| E17a/MG1A22N04DC07T000AC07T129.cut | aIIIf1.607 | Dec 24 1997 | 149789 | ASCII |
| E17a/MG1A22N04DC07T129AC07T282.cut | aIIIf1.608 | Dec 24 1997 | 158985 | ASCII |
| E17a/MG1A22N05DC07T000AC07T129.cut | aIIIf1.609 | Dec 24 1997 | 150204 | ASCII |
| E17a/MG1A22N05DC07T129AC07T282.cut | aIIIf1.610 | Dec 24 1997 | 158985 | ASCII |
| E17a/MG1A22N06DC07T000AC07T129.cut | aIIIf1.611 | Dec 24 1997 | 150287 | ASCII |
| E17a/MG1A22N06DC07T129AC07T282.cut | aIIIf1.612 | Dec 24 1997 | 158985 | ASCII |
| E17a/MG1A22N07DC07T000AC07T129.cut | aIIIf1.613 | Dec 24 1997 | 150287 | ASCII |
| E17a/MG1A22N07DC07T129AC07T282.cut | aIIIf1.614 | Dec 24 1997 | 158985 | ASCII |
| E17a/MG1A22N08DC07T000AC07T129.cut | aIIIf1.615 | Dec 24 1997 | 150370 | ASCII |
| E17a/MG1A22N08DC07T129AC07T282.cut | aIIIf1.616 | Dec 24 1997 | 158985 | ASCII |
| E17a/MG1A22N09DC07T000AC07T129.cut | aIIIf1.617 | Dec 25 1997 | 150287 | ASCII |
| E17a/MG1A22N09DC07T129AC07T282.cut | aIIIf1.618 | Dec 25 1997 | 158985 | ASCII |
| E17a/MG1A22N10DC07T000AC07T129.cut | aIIIf1.619 | Dec 25 1997 | 150204 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 25 of 45

| | | | | |
|------------------------------------|------------|-------------|--------|-------|
| E17a/MG1A22N10DC07T129AC07T282.cut | aIIIf1.620 | Dec 25 1997 | 158985 | ASCII |
| E17a/MG1A22N11DC07T000AC07T129.cut | aIIIf1.621 | Dec 25 1997 | 149789 | ASCII |
| E17a/MG1A22N11DC07T129AC07T282.cut | aIIIf1.622 | Dec 25 1997 | 158985 | ASCII |
| E17a/MG1A22N12DC07T000AC07T129.cut | aIIIf1.623 | Dec 25 1997 | 149789 | ASCII |
| E17a/MG1A22N12DC07T129AC07T282.cut | aIIIf1.624 | Dec 25 1997 | 158985 | ASCII |
| E17a/MG1A22N13DC07T000AC07T129.cut | aIIIf1.625 | Dec 25 1997 | 149623 | ASCII |
| E17a/MG1A22N13DC07T129AC07T282.cut | aIIIf1.626 | Dec 25 1997 | 158985 | ASCII |
| E17a/MG1A22N14DC07T000AC07T129.cut | aIIIf1.627 | Dec 25 1997 | 149117 | ASCII |
| E17a/MG1A22N14DC07T129AC07T282.cut | aIIIf1.628 | Dec 25 1997 | 158985 | ASCII |
| E17a/MG1A22N15DC07T000AC07T129.cut | aIIIf1.629 | Dec 25 1997 | 148968 | ASCII |
| E17a/MG1A22N15DC07T129AC07T282.cut | aIIIf1.630 | Dec 25 1997 | 158321 | ASCII |
| E17a/MG1A22N16DC07T000AC07T129.cut | aIIIf1.631 | Dec 25 1997 | 146893 | ASCII |
| E17a/MG1A22N16DC07T129AC07T282.cut | aIIIf1.632 | Dec 25 1997 | 154391 | ASCII |
| E17a/MG1A26N01DC06T000AC06T062.cut | aIIIf1.633 | Dec 24 1997 | 133472 | ASCII |
| E17a/MG1A26N01DC06T062AC07T000.cut | aIIIf1.634 | Dec 24 1997 | 142559 | ASCII |
| E17a/MG1A26N02DC06T000AC06T062.cut | aIIIf1.635 | Dec 24 1997 | 135634 | ASCII |
| E17a/MG1A26N02DC06T062AC07T000.cut | aIIIf1.636 | Dec 24 1997 | 144970 | ASCII |
| E17a/MG1A26N03DC06T000AC06T062.cut | aIIIf1.637 | Dec 24 1997 | 136298 | ASCII |
| E17a/MG1A26N03DC06T062AC07T000.cut | aIIIf1.638 | Dec 24 1997 | 145804 | ASCII |
| E17a/MG1A26N04DC06T000AC06T062.cut | aIIIf1.639 | Dec 24 1997 | 136551 | ASCII |
| E17a/MG1A26N04DC06T062AC07T000.cut | aIIIf1.640 | Dec 24 1997 | 145804 | ASCII |
| E17a/MG1A26N05DC06T000AC06T062.cut | aIIIf1.641 | Dec 24 1997 | 136634 | ASCII |
| E17a/MG1A26N05DC06T062AC07T000.cut | aIIIf1.642 | Dec 24 1997 | 145804 | ASCII |
| E17a/MG1A26N06DC06T000AC06T062.cut | aIIIf1.643 | Dec 24 1997 | 136717 | ASCII |
| E17a/MG1A26N06DC06T062AC07T000.cut | aIIIf1.644 | Dec 24 1997 | 145970 | ASCII |
| E17a/MG1A26N07DC06T000AC06T062.cut | aIIIf1.645 | Dec 24 1997 | 136717 | ASCII |
| E17a/MG1A26N07DC06T062AC07T000.cut | aIIIf1.646 | Dec 24 1997 | 145970 | ASCII |
| E17a/MG1A26N08DC06T000AC06T062.cut | aIIIf1.647 | Dec 24 1997 | 136717 | ASCII |
| E17a/MG1A26N08DC06T062AC07T000.cut | aIIIf1.648 | Dec 24 1997 | 145970 | ASCII |
| E17a/MG1A26N09DC06T000AC06T062.cut | aIIIf1.649 | Dec 25 1997 | 136717 | ASCII |
| E17a/MG1A26N09DC06T062AC07T000.cut | aIIIf1.650 | Dec 25 1997 | 145970 | ASCII |
| E17a/MG1A26N10DC06T000AC06T062.cut | aIIIf1.651 | Dec 25 1997 | 136717 | ASCII |
| E17a/MG1A26N10DC06T062AC07T000.cut | aIIIf1.652 | Dec 25 1997 | 145887 | ASCII |
| E17a/MG1A26N11DC06T000AC06T062.cut | aIIIf1.653 | Dec 25 1997 | 136634 | ASCII |
| E17a/MG1A26N11DC06T062AC07T000.cut | aIIIf1.654 | Dec 25 1997 | 145887 | ASCII |
| E17a/MG1A26N12DC06T000AC06T062.cut | aIIIf1.655 | Dec 25 1997 | 136551 | ASCII |
| E17a/MG1A26N12DC06T062AC07T000.cut | aIIIf1.656 | Dec 25 1997 | 145887 | ASCII |
| E17a/MG1A26N13DC06T000AC06T062.cut | aIIIf1.657 | Dec 25 1997 | 136385 | ASCII |
| E17a/MG1A26N13DC06T062AC07T000.cut | aIIIf1.658 | Dec 25 1997 | 145970 | ASCII |
| E17a/MG1A26N14DC06T000AC06T062.cut | aIIIf1.659 | Dec 25 1997 | 136136 | ASCII |
| E17a/MG1A26N14DC06T062AC07T000.cut | aIIIf1.660 | Dec 25 1997 | 145306 | ASCII |
| E17a/MG1A26N15DC06T000AC06T062.cut | aIIIf1.661 | Dec 25 1997 | 135468 | ASCII |
| E17a/MG1A26N15DC06T062AC07T000.cut | aIIIf1.662 | Dec 25 1997 | 144974 | ASCII |
| E17a/MG1A26N16DC06T000AC06T062.cut | aIIIf1.663 | Dec 25 1997 | 133721 | ASCII |
| E17a/MG1A26N16DC06T062AC07T000.cut | aIIIf1.664 | Dec 25 1997 | 142476 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E21/MG1A10N01DC06T000AC06T062.cut | aIIIf1.665 | Dec 12 1997 | 134128 | ASCII |
| E21/MG1A10N02DC06T000AC06T062.cut | aIIIf1.666 | Dec 12 1997 | 136360 | ASCII |
| E21/MG1A10N03DC06T000AC06T062.cut | aIIIf1.667 | Dec 12 1997 | 137356 | ASCII |
| E21/MG1A10N04DC06T000AC06T062.cut | aIIIf1.668 | Dec 12 1997 | 137024 | ASCII |
| E21/MG1A10N05DC06T000AC06T062.cut | aIIIf1.669 | Dec 12 1997 | 137107 | ASCII |
| E21/MG1A10N06DC06T000AC06T062.cut | aIIIf1.670 | Dec 12 1997 | 137194 | ASCII |
| E21/MG1A10N07DC06T000AC06T062.cut | aIIIf1.671 | Dec 12 1997 | 137194 | ASCII |
| E21/MG1A10N08DC06T000AC06T062.cut | aIIIf1.672 | Dec 13 1997 | 137194 | ASCII |
| E21/MG1A10N09DC06T000AC06T062.cut | aIIIf1.673 | Dec 13 1997 | 137194 | ASCII |
| E21/MG1A10N10DC06T000AC06T062.cut | aIIIf1.674 | Dec 13 1997 | 137194 | ASCII |
| E21/MG1A10N11DC06T000AC06T062.cut | aIIIf1.675 | Dec 13 1997 | 137194 | ASCII |
| E21/MG1A10N12DC06T000AC06T062.cut | aIIIf1.676 | Dec 13 1997 | 137111 | ASCII |
| E21/MG1A10N13DC06T000AC06T062.cut | aIIIf1.677 | Dec 13 1997 | 136779 | ASCII |
| E21/MG1A10N14DC06T000AC06T062.cut | aIIIf1.678 | Dec 13 1997 | 136526 | ASCII |
| E21/MG1A10N15DC06T000AC06T062.cut | aIIIf1.679 | Dec 13 1997 | 136277 | ASCII |
| E21/MG1A10N16DC06T000AC06T062.cut | aIIIf1.680 | Dec 13 1997 | 134045 | ASCII |
| E21/MG1A21N01DC05T000AC05T159.cut | aIIIf1.681 | Dec 12 1997 | 283510 | ASCII |
| E21/MG1A21N01DC05T159AC06T000.cut | aIIIf1.682 | Dec 12 1997 | 139654 | ASCII |
| E21/MG1A21N02DC05T000AC05T159.cut | aIIIf1.683 | Dec 12 1997 | 287245 | ASCII |
| E21/MG1A21N02DC05T159AC06T000.cut | aIIIf1.684 | Dec 12 1997 | 141322 | ASCII |
| E21/MG1A21N03DC05T000AC05T159.cut | aIIIf1.685 | Dec 12 1997 | 289344 | ASCII |
| E21/MG1A21N03DC05T159AC06T000.cut | aIIIf1.686 | Dec 12 1997 | 141571 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 26 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E21/MG1A21N04DC05T000AC05T159.cut | aIIIf1.687 | Dec 12 1997 | 289842 | ASCII |
| E21/MG1A21N04DC05T159AC06T000.cut | aIIIf1.688 | Dec 12 1997 | 141654 | ASCII |
| E21/MG1A21N05DC05T000AC05T159.cut | aIIIf1.689 | Dec 12 1997 | 290008 | ASCII |
| E21/MG1A21N05DC05T159AC06T000.cut | aIIIf1.690 | Dec 12 1997 | 141654 | ASCII |
| E21/MG1A21N06DC05T000AC05T159.cut | aIIIf1.691 | Dec 12 1997 | 290008 | ASCII |
| E21/MG1A21N06DC05T159AC06T000.cut | aIIIf1.692 | Dec 12 1997 | 141737 | ASCII |
| E21/MG1A21N07DC05T000AC05T159.cut | aIIIf1.693 | Dec 12 1997 | 290174 | ASCII |
| E21/MG1A21N07DC05T159AC06T000.cut | aIIIf1.694 | Dec 12 1997 | 141737 | ASCII |
| E21/MG1A21N08DC05T000AC05T159.cut | aIIIf1.695 | Dec 12 1997 | 290091 | ASCII |
| E21/MG1A21N08DC05T159AC06T000.cut | aIIIf1.696 | Dec 12 1997 | 141737 | ASCII |
| E21/MG1A21N09DC05T000AC05T159.cut | aIIIf1.697 | Dec 13 1997 | 290008 | ASCII |
| E21/MG1A21N09DC05T159AC06T000.cut | aIIIf1.698 | Dec 13 1997 | 141737 | ASCII |
| E21/MG1A21N10DC05T000AC05T159.cut | aIIIf1.699 | Dec 13 1997 | 290008 | ASCII |
| E21/MG1A21N10DC05T159AC06T000.cut | aIIIf1.700 | Dec 13 1997 | 141737 | ASCII |
| E21/MG1A21N11DC05T000AC05T159.cut | aIIIf1.701 | Dec 13 1997 | 290008 | ASCII |
| E21/MG1A21N11DC05T159AC06T000.cut | aIIIf1.702 | Dec 13 1997 | 141737 | ASCII |
| E21/MG1A21N12DC05T000AC05T159.cut | aIIIf1.703 | Dec 13 1997 | 289925 | ASCII |
| E21/MG1A21N12DC05T159AC06T000.cut | aIIIf1.704 | Dec 13 1997 | 141820 | ASCII |
| E21/MG1A21N13DC05T000AC05T159.cut | aIIIf1.705 | Dec 13 1997 | 289676 | ASCII |
| E21/MG1A21N13DC05T159AC06T000.cut | aIIIf1.706 | Dec 13 1997 | 141820 | ASCII |
| E21/MG1A21N14DC05T000AC05T159.cut | aIIIf1.707 | Dec 13 1997 | 288929 | ASCII |
| E21/MG1A21N14DC05T159AC06T000.cut | aIIIf1.708 | Dec 13 1997 | 141737 | ASCII |
| E21/MG1A21N15DC05T000AC05T159.cut | aIIIf1.709 | Dec 13 1997 | 287245 | ASCII |
| E21/MG1A21N15DC05T159AC06T000.cut | aIIIf1.710 | Dec 13 1997 | 141322 | ASCII |
| E21/MG1A21N16DC05T000AC05T159.cut | aIIIf1.711 | Dec 13 1997 | 283344 | ASCII |
| E21/MG1A21N16DC05T159AC06T000.cut | aIIIf1.712 | Dec 13 1997 | 139654 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E23/MG1A20N01DC06T000AC06T062.cut | aIIIf1.713 | Dec 25 1997 | 135381 | ASCII |
| E23/MG1A20N02DC06T000AC06T062.cut | aIIIf1.714 | Dec 25 1997 | 137460 | ASCII |
| E23/MG1A20N03DC06T000AC06T062.cut | aIIIf1.715 | Dec 25 1997 | 137941 | ASCII |
| E23/MG1A20N04DC06T000AC06T062.cut | aIIIf1.716 | Dec 25 1997 | 138107 | ASCII |
| E23/MG1A20N05DC06T000AC06T062.cut | aIIIf1.717 | Dec 25 1997 | 138190 | ASCII |
| E23/MG1A20N06DC06T000AC06T062.cut | aIIIf1.718 | Dec 25 1997 | 138190 | ASCII |
| E23/MG1A20N07DC06T000AC06T062.cut | aIIIf1.719 | Dec 25 1997 | 138360 | ASCII |
| E23/MG1A20N08DC06T000AC06T062.cut | aIIIf1.720 | Dec 25 1997 | 138443 | ASCII |
| E23/MG1A20N09DC06T000AC06T062.cut | aIIIf1.721 | Dec 25 1997 | 138443 | ASCII |
| E23/MG1A20N10DC06T000AC06T062.cut | aIIIf1.722 | Dec 25 1997 | 138360 | ASCII |
| E23/MG1A20N11DC06T000AC06T062.cut | aIIIf1.723 | Dec 25 1997 | 138360 | ASCII |
| E23/MG1A20N12DC06T000AC06T062.cut | aIIIf1.724 | Dec 25 1997 | 138277 | ASCII |
| E23/MG1A20N13DC06T000AC06T062.cut | aIIIf1.725 | Dec 25 1997 | 138194 | ASCII |
| E23/MG1A20N14DC06T000AC06T062.cut | aIIIf1.726 | Dec 25 1997 | 138024 | ASCII |
| E23/MG1A20N15DC06T000AC06T062.cut | aIIIf1.727 | Dec 25 1997 | 137543 | ASCII |
| E23/MG1A20N16DC06T000AC06T062.cut | aIIIf1.728 | Dec 25 1997 | 135464 | ASCII |
| E23/MG1A23N01DC05T000AC05T159.cut | aIIIf1.729 | Dec 25 1997 | 290427 | ASCII |
| E23/MG1A23N01DC05T159AC06T000.cut | aIIIf1.730 | Dec 25 1997 | 143271 | ASCII |
| E23/MG1A23N02DC05T000AC05T159.cut | aIIIf1.731 | Dec 25 1997 | 295168 | ASCII |
| E23/MG1A23N02DC05T159AC06T000.cut | aIIIf1.732 | Dec 25 1997 | 145499 | ASCII |
| E23/MG1A23N03DC05T000AC05T159.cut | aIIIf1.733 | Dec 25 1997 | 296662 | ASCII |
| E23/MG1A23N03DC05T159AC06T000.cut | aIIIf1.734 | Dec 25 1997 | 146080 | ASCII |
| E23/MG1A23N04DC05T000AC05T159.cut | aIIIf1.735 | Dec 25 1997 | 297990 | ASCII |
| E23/MG1A23N04DC05T159AC06T000.cut | aIIIf1.736 | Dec 25 1997 | 146412 | ASCII |
| E23/MG1A23N05DC05T000AC05T159.cut | aIIIf1.737 | Dec 25 1997 | 298820 | ASCII |
| E23/MG1A23N05DC05T159AC06T000.cut | aIIIf1.738 | Dec 25 1997 | 146412 | ASCII |
| E23/MG1A23N06DC05T000AC05T159.cut | aIIIf1.739 | Dec 25 1997 | 298820 | ASCII |
| E23/MG1A23N06DC05T159AC06T000.cut | aIIIf1.740 | Dec 25 1997 | 146412 | ASCII |
| E23/MG1A23N07DC05T000AC05T159.cut | aIIIf1.741 | Dec 25 1997 | 298986 | ASCII |
| E23/MG1A23N07DC05T159AC06T000.cut | aIIIf1.742 | Dec 25 1997 | 146495 | ASCII |
| E23/MG1A23N08DC05T000AC05T159.cut | aIIIf1.743 | Dec 25 1997 | 298986 | ASCII |
| E23/MG1A23N08DC05T159AC06T000.cut | aIIIf1.744 | Dec 25 1997 | 146495 | ASCII |
| E23/MG1A23N09DC05T000AC05T159.cut | aIIIf1.745 | Dec 25 1997 | 298903 | ASCII |
| E23/MG1A23N09DC05T159AC06T000.cut | aIIIf1.746 | Dec 25 1997 | 146412 | ASCII |
| E23/MG1A23N10DC05T000AC05T159.cut | aIIIf1.747 | Dec 25 1997 | 298737 | ASCII |
| E23/MG1A23N10DC05T159AC06T000.cut | aIIIf1.748 | Dec 25 1997 | 146412 | ASCII |
| E23/MG1A23N11DC05T000AC05T159.cut | aIIIf1.749 | Dec 25 1997 | 298571 | ASCII |
| E23/MG1A23N11DC05T159AC06T000.cut | aIIIf1.750 | Dec 25 1997 | 146412 | ASCII |
| E23/MG1A23N12DC05T000AC05T159.cut | aIIIf1.751 | Dec 25 1997 | 298239 | ASCII |
| E23/MG1A23N12DC05T159AC06T000.cut | aIIIf1.752 | Dec 25 1997 | 146495 | ASCII |
| E23/MG1A23N13DC05T000AC05T159.cut | aIIIf1.753 | Dec 25 1997 | 297658 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 27 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E23/MG1A23N13DC05T159AC06T000.cut | aIIIf1.754 | Dec 25 1997 | 146495 | ASCII |
| E23/MG1A23N14DC05T000AC05T159.cut | aIIIf1.755 | Dec 25 1997 | 296745 | ASCII |
| E23/MG1A23N14DC05T159AC06T000.cut | aIIIf1.756 | Dec 25 1997 | 146246 | ASCII |
| E23/MG1A23N15DC05T000AC05T159.cut | aIIIf1.757 | Dec 25 1997 | 295500 | ASCII |
| E23/MG1A23N15DC05T159AC06T000.cut | aIIIf1.758 | Dec 25 1997 | 145831 | ASCII |
| E23/MG1A23N16DC05T000AC05T159.cut | aIIIf1.759 | Dec 25 1997 | 288099 | ASCII |
| E23/MG1A23N16DC05T159AC06T000.cut | aIIIf1.760 | Dec 25 1997 | 141471 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E25/MG1A11N01DC07T000AC07T129.cut | aIIIf1.761 | Dec 25 1997 | 146893 | ASCII |
| E25/MG1A11N01DC07T129AC07T282.cut | aIIIf1.762 | Dec 25 1997 | 154142 | ASCII |
| E25/MG1A11N02DC07T000AC07T129.cut | aIIIf1.763 | Dec 25 1997 | 148806 | ASCII |
| E25/MG1A11N02DC07T129AC07T282.cut | aIIIf1.764 | Dec 25 1997 | 158238 | ASCII |
| E25/MG1A11N03DC07T000AC07T129.cut | aIIIf1.765 | Dec 25 1997 | 149540 | ASCII |
| E25/MG1A11N03DC07T129AC07T282.cut | aIIIf1.766 | Dec 25 1997 | 158985 | ASCII |
| E25/MG1A11N04DC07T000AC07T129.cut | aIIIf1.767 | Dec 25 1997 | 149619 | ASCII |
| E25/MG1A11N04DC07T129AC07T282.cut | aIIIf1.768 | Dec 25 1997 | 159151 | ASCII |
| E25/MG1A11N05DC07T000AC07T129.cut | aIIIf1.769 | Dec 25 1997 | 149702 | ASCII |
| E25/MG1A11N05DC07T129AC07T282.cut | aIIIf1.770 | Dec 25 1997 | 159234 | ASCII |
| E25/MG1A11N06DC07T000AC07T129.cut | aIIIf1.771 | Dec 25 1997 | 150034 | ASCII |
| E25/MG1A11N06DC07T129AC07T282.cut | aIIIf1.772 | Dec 25 1997 | 159151 | ASCII |
| E25/MG1A11N07DC07T000AC07T129.cut | aIIIf1.773 | Dec 25 1997 | 150034 | ASCII |
| E25/MG1A11N07DC07T129AC07T282.cut | aIIIf1.774 | Dec 25 1997 | 159151 | ASCII |
| E25/MG1A11N08DC07T000AC07T129.cut | aIIIf1.775 | Dec 25 1997 | 150034 | ASCII |
| E25/MG1A11N08DC07T129AC07T282.cut | aIIIf1.776 | Dec 25 1997 | 159068 | ASCII |
| E25/MG1A11N09DC07T000AC07T129.cut | aIIIf1.777 | Dec 25 1997 | 150034 | ASCII |
| E25/MG1A11N09DC07T129AC07T282.cut | aIIIf1.778 | Dec 25 1997 | 159068 | ASCII |
| E25/MG1A11N10DC07T000AC07T129.cut | aIIIf1.779 | Dec 25 1997 | 149702 | ASCII |
| E25/MG1A11N10DC07T129AC07T282.cut | aIIIf1.780 | Dec 25 1997 | 159068 | ASCII |
| E25/MG1A11N11DC07T000AC07T129.cut | aIIIf1.781 | Dec 25 1997 | 150121 | ASCII |
| E25/MG1A11N11DC07T129AC07T282.cut | aIIIf1.782 | Dec 25 1997 | 159068 | ASCII |
| E25/MG1A11N12DC07T000AC07T129.cut | aIIIf1.783 | Dec 25 1997 | 149706 | ASCII |
| E25/MG1A11N12DC07T129AC07T282.cut | aIIIf1.784 | Dec 25 1997 | 159068 | ASCII |
| E25/MG1A11N13DC07T000AC07T129.cut | aIIIf1.785 | Dec 25 1997 | 149540 | ASCII |
| E25/MG1A11N13DC07T129AC07T282.cut | aIIIf1.786 | Dec 25 1997 | 159068 | ASCII |
| E25/MG1A11N14DC07T000AC07T129.cut | aIIIf1.787 | Dec 25 1997 | 149204 | ASCII |
| E25/MG1A11N14DC07T129AC07T282.cut | aIIIf1.788 | Dec 25 1997 | 158985 | ASCII |
| E25/MG1A11N15DC07T000AC07T129.cut | aIIIf1.789 | Dec 25 1997 | 148723 | ASCII |
| E25/MG1A11N15DC07T129AC07T282.cut | aIIIf1.790 | Dec 25 1997 | 158321 | ASCII |
| E25/MG1A11N16DC07T000AC07T129.cut | aIIIf1.791 | Dec 25 1997 | 146810 | ASCII |
| E25/MG1A11N16DC07T129AC07T282.cut | aIIIf1.792 | Dec 25 1997 | 154308 | ASCII |
| E25/MG1A25N01DC05T000AC05T159.cut | aIIIf1.793 | Dec 25 1997 | 288850 | ASCII |
| E25/MG1A25N01DC05T159AC06T000.cut | aIIIf1.794 | Dec 25 1997 | 142607 | ASCII |
| E25/MG1A25N02DC05T000AC05T159.cut | aIIIf1.795 | Dec 25 1997 | 293508 | ASCII |
| E25/MG1A25N02DC05T159AC06T000.cut | aIIIf1.796 | Dec 25 1997 | 144250 | ASCII |
| E25/MG1A25N03DC05T000AC05T159.cut | aIIIf1.797 | Dec 25 1997 | 295334 | ASCII |
| E25/MG1A25N03DC05T159AC06T000.cut | aIIIf1.798 | Dec 25 1997 | 145167 | ASCII |
| E25/MG1A25N04DC05T000AC05T159.cut | aIIIf1.799 | Dec 25 1997 | 295915 | ASCII |
| E25/MG1A25N04DC05T159AC06T000.cut | aIIIf1.800 | Dec 25 1997 | 145499 | ASCII |
| E25/MG1A25N05DC05T000AC05T159.cut | aIIIf1.801 | Dec 25 1997 | 296247 | ASCII |
| E25/MG1A25N05DC05T159AC06T000.cut | aIIIf1.802 | Dec 25 1997 | 145499 | ASCII |
| E25/MG1A25N06DC05T000AC05T159.cut | aIIIf1.803 | Dec 25 1997 | 296330 | ASCII |
| E25/MG1A25N06DC05T159AC06T000.cut | aIIIf1.804 | Dec 25 1997 | 145499 | ASCII |
| E25/MG1A25N07DC05T000AC05T159.cut | aIIIf1.805 | Dec 25 1997 | 296247 | ASCII |
| E25/MG1A25N07DC05T159AC06T000.cut | aIIIf1.806 | Dec 25 1997 | 145499 | ASCII |
| E25/MG1A25N08DC05T000AC05T159.cut | aIIIf1.807 | Dec 25 1997 | 296330 | ASCII |
| E25/MG1A25N08DC05T159AC06T000.cut | aIIIf1.808 | Dec 25 1997 | 145499 | ASCII |
| E25/MG1A25N09DC05T000AC05T159.cut | aIIIf1.809 | Dec 25 1997 | 296330 | ASCII |
| E25/MG1A25N09DC05T159AC06T000.cut | aIIIf1.810 | Dec 25 1997 | 145582 | ASCII |
| E25/MG1A25N10DC05T000AC05T159.cut | aIIIf1.811 | Dec 25 1997 | 296247 | ASCII |
| E25/MG1A25N10DC05T159AC06T000.cut | aIIIf1.812 | Dec 25 1997 | 145582 | ASCII |
| E25/MG1A25N11DC05T000AC05T159.cut | aIIIf1.813 | Dec 25 1997 | 296330 | ASCII |
| E25/MG1A25N11DC05T159AC06T000.cut | aIIIf1.814 | Dec 25 1997 | 145665 | ASCII |
| E25/MG1A25N12DC05T000AC05T159.cut | aIIIf1.815 | Dec 25 1997 | 296081 | ASCII |
| E25/MG1A25N12DC05T159AC06T000.cut | aIIIf1.816 | Dec 25 1997 | 145665 | ASCII |
| E25/MG1A25N13DC05T000AC05T159.cut | aIIIf1.817 | Dec 25 1997 | 295915 | ASCII |
| E25/MG1A25N13DC05T159AC06T000.cut | aIIIf1.818 | Dec 25 1997 | 145582 | ASCII |
| E25/MG1A25N14DC05T000AC05T159.cut | aIIIf1.819 | Dec 25 1997 | 295251 | ASCII |
| E25/MG1A25N14DC05T159AC06T000.cut | aIIIf1.820 | Dec 25 1997 | 145416 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 28 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E25/MG1A25N15DC05T000AC05T159.cut | aIIIf1.821 | Dec 25 1997 | 293923 | ASCII |
| E25/MG1A25N15DC05T159AC06T000.cut | aIIIf1.822 | Dec 25 1997 | 144914 | ASCII |
| E25/MG1A25N16DC05T000AC05T159.cut | aIIIf1.823 | Dec 25 1997 | 285834 | ASCII |
| E25/MG1A25N16DC05T159AC06T000.cut | aIIIf1.824 | Dec 25 1997 | 141405 | ASCII |
| E25/MG1A29N01DC06T000AC06T062.cut | aIIIf1.825 | Dec 25 1997 | 133302 | ASCII |
| E25/MG1A29N01DC06T062AC07T000.cut | aIIIf1.826 | Dec 25 1997 | 142974 | ASCII |
| E25/MG1A29N02DC06T000AC06T062.cut | aIIIf1.827 | Dec 25 1997 | 135551 | ASCII |
| E25/MG1A29N02DC06T062AC07T000.cut | aIIIf1.828 | Dec 25 1997 | 144887 | ASCII |
| E25/MG1A29N03DC06T000AC06T062.cut | aIIIf1.829 | Dec 25 1997 | 136464 | ASCII |
| E25/MG1A29N03DC06T062AC07T000.cut | aIIIf1.830 | Dec 25 1997 | 146634 | ASCII |
| E25/MG1A29N04DC06T000AC06T062.cut | aIIIf1.831 | Dec 25 1997 | 137045 | ASCII |
| E25/MG1A29N04DC06T062AC07T000.cut | aIIIf1.832 | Dec 25 1997 | 146136 | ASCII |
| E25/MG1A29N05DC06T000AC06T062.cut | aIIIf1.833 | Dec 25 1997 | 137294 | ASCII |
| E25/MG1A29N05DC06T062AC07T000.cut | aIIIf1.834 | Dec 25 1997 | 146140 | ASCII |
| E25/MG1A29N06DC06T000AC06T062.cut | aIIIf1.835 | Dec 25 1997 | 137460 | ASCII |
| E25/MG1A29N06DC06T062AC07T000.cut | aIIIf1.836 | Dec 25 1997 | 146057 | ASCII |
| E25/MG1A29N07DC06T000AC06T062.cut | aIIIf1.837 | Dec 25 1997 | 137460 | ASCII |
| E25/MG1A29N07DC06T062AC07T000.cut | aIIIf1.838 | Dec 25 1997 | 146057 | ASCII |
| E25/MG1A29N08DC06T000AC06T062.cut | aIIIf1.839 | Dec 25 1997 | 137543 | ASCII |
| E25/MG1A29N08DC06T062AC07T000.cut | aIIIf1.840 | Dec 25 1997 | 146057 | ASCII |
| E25/MG1A29N09DC06T000AC06T062.cut | aIIIf1.841 | Dec 25 1997 | 137460 | ASCII |
| E25/MG1A29N09DC06T062AC07T000.cut | aIIIf1.842 | Dec 25 1997 | 146057 | ASCII |
| E25/MG1A29N10DC06T000AC06T062.cut | aIIIf1.843 | Dec 25 1997 | 137460 | ASCII |
| E25/MG1A29N10DC06T062AC07T000.cut | aIIIf1.844 | Dec 25 1997 | 146057 | ASCII |
| E25/MG1A29N11DC06T000AC06T062.cut | aIIIf1.845 | Dec 25 1997 | 137460 | ASCII |
| E25/MG1A29N11DC06T062AC07T000.cut | aIIIf1.846 | Dec 25 1997 | 146140 | ASCII |
| E25/MG1A29N12DC06T000AC06T062.cut | aIIIf1.847 | Dec 25 1997 | 137128 | ASCII |
| E25/MG1A29N12DC06T062AC07T000.cut | aIIIf1.848 | Dec 25 1997 | 146136 | ASCII |
| E25/MG1A29N13DC06T000AC06T062.cut | aIIIf1.849 | Dec 25 1997 | 136962 | ASCII |
| E25/MG1A29N13DC06T062AC07T000.cut | aIIIf1.850 | Dec 25 1997 | 146136 | ASCII |
| E25/MG1A29N14DC06T000AC06T062.cut | aIIIf1.851 | Dec 25 1997 | 136464 | ASCII |
| E25/MG1A29N14DC06T062AC07T000.cut | aIIIf1.852 | Dec 25 1997 | 145804 | ASCII |
| E25/MG1A29N15DC06T000AC06T062.cut | aIIIf1.853 | Dec 25 1997 | 135634 | ASCII |
| E25/MG1A29N15DC06T062AC07T000.cut | aIIIf1.854 | Dec 25 1997 | 145219 | ASCII |
| E25/MG1A29N16DC06T000AC06T062.cut | aIIIf1.855 | Dec 25 1997 | 133970 | ASCII |
| E25/MG1A29N16DC06T062AC07T000.cut | aIIIf1.856 | Dec 25 1997 | 143389 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|-----------------------|--------------------|-------------------|--------------------|
| E28/MG1A24N01DC06T000AC06T062.cut | aIIIf1.857 | Dec 25 1997 | 134381 | ASCII |
| E28/MG1A24N02DC06T000AC06T062.cut | aIIIf1.858 | Dec 25 1997 | 137294 | ASCII |
| E28/MG1A24N03DC06T000AC06T062.cut | aIIIf1.859 | Dec 25 1997 | 137941 | ASCII |
| E28/MG1A24N04DC06T000AC06T062.cut | aIIIf1.860 | Dec 25 1997 | 138107 | ASCII |
| E28/MG1A24N05DC06T000AC06T062.cut | aIIIf1.861 | Dec 25 1997 | 138107 | ASCII |
| E28/MG1A24N06DC06T000AC06T062.cut | aIIIf1.862 | Dec 25 1997 | 138107 | ASCII |
| E28/MG1A24N07DC06T000AC06T062.cut | aIIIf1.863 | Dec 25 1997 | 138107 | ASCII |
| E28/MG1A24N08DC06T000AC06T062.cut | aIIIf1.864 | Dec 25 1997 | 138107 | ASCII |
| E28/MG1A24N09DC06T000AC06T062.cut | aIIIf1.865 | Dec 25 1997 | 138190 | ASCII |
| E28/MG1A24N10DC06T000AC06T062.cut | aIIIf1.866 | Dec 25 1997 | 138190 | ASCII |
| E28/MG1A24N11DC06T000AC06T062.cut | aIIIf1.867 | Dec 25 1997 | 138190 | ASCII |
| E28/MG1A24N12DC06T000AC06T062.cut | aIIIf1.868 | Dec 25 1997 | 138190 | ASCII |
| E28/MG1A24N13DC06T000AC06T062.cut | aIIIf1.869 | Dec 25 1997 | 138190 | ASCII |
| E28/MG1A24N14DC06T000AC06T062.cut | aIIIf1.870 | Dec 25 1997 | 138107 | ASCII |
| E28/MG1A24N15DC06T000AC06T062.cut | aIIIf1.871 | Dec 25 1997 | 137526 | ASCII |
| E28/MG1A24N16DC06T000AC06T062.cut | aIIIf1.872 | Dec 25 1997 | 135049 | ASCII |
| E28/MG1A28N01DC05T000AC05T159.cut | aIIIf1.873 | Dec 25 1997 | 289099 | ASCII |
| E28/MG1A28N01DC05T159AC06T000.cut | aIIIf1.874 | Dec 25 1997 | 142607 | ASCII |
| E28/MG1A28N02DC05T000AC05T159.cut | aIIIf1.875 | Dec 25 1997 | 294006 | ASCII |
| E28/MG1A28N02DC05T159AC06T000.cut | aIIIf1.876 | Dec 25 1997 | 144669 | ASCII |
| E28/MG1A28N03DC05T000AC05T159.cut | aIIIf1.877 | Dec 25 1997 | 296081 | ASCII |
| E28/MG1A28N03DC05T159AC06T000.cut | aIIIf1.878 | Dec 25 1997 | 145582 | ASCII |
| E28/MG1A28N04DC05T000AC05T159.cut | aIIIf1.879 | Dec 25 1997 | 296496 | ASCII |
| E28/MG1A28N04DC05T159AC06T000.cut | aIIIf1.880 | Dec 25 1997 | 145997 | ASCII |
| E28/MG1A28N05DC05T000AC05T159.cut | aIIIf1.881 | Dec 25 1997 | 296911 | ASCII |
| E28/MG1A28N05DC05T159AC06T000.cut | aIIIf1.882 | Dec 25 1997 | 145997 | ASCII |
| E28/MG1A28N06DC05T000AC05T159.cut | aIIIf1.883 | Dec 25 1997 | 296911 | ASCII |
| E28/MG1A28N06DC05T159AC06T000.cut | aIIIf1.884 | Dec 25 1997 | 145997 | ASCII |
| E28/MG1A28N07DC05T000AC05T159.cut | aIIIf1.885 | Dec 25 1997 | 296994 | ASCII |
| E28/MG1A28N07DC05T159AC06T000.cut | aIIIf1.886 | Dec 25 1997 | 145997 | ASCII |
| E28/MG1A28N08DC05T000AC05T159.cut | aIIIf1.887 | Dec 25 1997 | 296994 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 29 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| E28/MG1A28N08DC05T159AC06T000.cut | aIIIf1.888 | Dec 25 1997 | 145997 | ASCII |
| E28/MG1A28N09DC05T000AC05T159.cut | aIIIf1.889 | Dec 25 1997 | 296994 | ASCII |
| E28/MG1A28N09DC05T159AC06T000.cut | aIIIf1.890 | Dec 25 1997 | 145997 | ASCII |
| E28/MG1A28N10DC05T000AC05T159.cut | aIIIf1.891 | Dec 25 1997 | 296994 | ASCII |
| E28/MG1A28N10DC05T159AC06T000.cut | aIIIf1.892 | Dec 25 1997 | 145914 | ASCII |
| E28/MG1A28N11DC05T000AC05T159.cut | aIIIf1.893 | Dec 25 1997 | 296911 | ASCII |
| E28/MG1A28N11DC05T159AC06T000.cut | aIIIf1.894 | Dec 25 1997 | 145914 | ASCII |
| E28/MG1A28N12DC05T000AC05T159.cut | aIIIf1.895 | Dec 25 1997 | 296828 | ASCII |
| E28/MG1A28N12DC05T159AC06T000.cut | aIIIf1.896 | Dec 25 1997 | 145914 | ASCII |
| E28/MG1A28N13DC05T000AC05T159.cut | aIIIf1.897 | Dec 25 1997 | 296579 | ASCII |
| E28/MG1A28N13DC05T159AC06T000.cut | aIIIf1.898 | Dec 25 1997 | 145914 | ASCII |
| E28/MG1A28N14DC05T000AC05T159.cut | aIIIf1.899 | Dec 25 1997 | 295998 | ASCII |
| E28/MG1A28N14DC05T159AC06T000.cut | aIIIf1.900 | Dec 25 1997 | 145831 | ASCII |
| E28/MG1A28N15DC05T000AC05T159.cut | aIIIf1.901 | Dec 25 1997 | 294919 | ASCII |
| E28/MG1A28N15DC05T159AC06T000.cut | aIIIf1.902 | Dec 25 1997 | 145084 | ASCII |
| E28/MG1A28N16DC05T000AC05T159.cut | aIIIf1.903 | Dec 25 1997 | 286747 | ASCII |
| E28/MG1A28N16DC05T159AC06T000.cut | aIIIf1.904 | Dec 25 1997 | 141322 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F02/MG1A02N01DC06T000AC06T062.cut | aIIIf1.905 | Dec 25 1997 | 129179 | ASCII |
| F02/MG1A02N01DC06T062AC07T000.cut | aIIIf1.906 | Dec 25 1997 | 144496 | ASCII |
| F02/MG1A02N02DC06T000AC06T062.cut | aIIIf1.907 | Dec 25 1997 | 131154 | ASCII |
| F02/MG1A02N02DC06T062AC07T000.cut | aIIIf1.908 | Dec 26 1997 | 145815 | ASCII |
| F02/MG1A02N03DC06T000AC06T062.cut | aIIIf1.909 | Dec 26 1997 | 131984 | ASCII |
| F02/MG1A02N03DC06T062AC07T000.cut | aIIIf1.910 | Dec 26 1997 | 147147 | ASCII |
| F02/MG1A02N04DC06T000AC06T062.cut | aIIIf1.911 | Dec 26 1997 | 132399 | ASCII |
| F02/MG1A02N04DC06T062AC07T000.cut | aIIIf1.912 | Dec 26 1997 | 147147 | ASCII |
| F02/MG1A02N05DC06T000AC06T062.cut | aIIIf1.913 | Dec 26 1997 | 132399 | ASCII |
| F02/MG1A02N05DC06T062AC07T000.cut | aIIIf1.914 | Dec 26 1997 | 147313 | ASCII |
| F02/MG1A02N06DC06T000AC06T062.cut | aIIIf1.915 | Dec 26 1997 | 132565 | ASCII |
| F02/MG1A02N06DC06T062AC07T000.cut | aIIIf1.916 | Dec 26 1997 | 147313 | ASCII |
| F02/MG1A02N07DC06T000AC06T062.cut | aIIIf1.917 | Dec 26 1997 | 132482 | ASCII |
| F02/MG1A02N07DC06T062AC07T000.cut | aIIIf1.918 | Dec 26 1997 | 147313 | ASCII |
| F02/MG1A02N08DC06T000AC06T062.cut | aIIIf1.919 | Dec 26 1997 | 132482 | ASCII |
| F02/MG1A02N08DC06T062AC07T000.cut | aIIIf1.920 | Dec 26 1997 | 147230 | ASCII |
| F02/MG1A02N09DC06T000AC06T062.cut | aIIIf1.921 | Dec 26 1997 | 132399 | ASCII |
| F02/MG1A02N09DC06T062AC07T000.cut | aIIIf1.922 | Dec 26 1997 | 147230 | ASCII |
| F02/MG1A02N10DC06T000AC06T062.cut | aIIIf1.923 | Dec 26 1997 | 132399 | ASCII |
| F02/MG1A02N10DC06T062AC07T000.cut | aIIIf1.924 | Dec 26 1997 | 147230 | ASCII |
| F02/MG1A02N11DC06T000AC06T062.cut | aIIIf1.925 | Dec 26 1997 | 132399 | ASCII |
| F02/MG1A02N11DC06T062AC07T000.cut | aIIIf1.926 | Dec 26 1997 | 147230 | ASCII |
| F02/MG1A02N12DC06T000AC06T062.cut | aIIIf1.927 | Dec 26 1997 | 132316 | ASCII |
| F02/MG1A02N12DC06T062AC07T000.cut | aIIIf1.928 | Dec 26 1997 | 147147 | ASCII |
| F02/MG1A02N13DC06T000AC06T062.cut | aIIIf1.929 | Dec 26 1997 | 132067 | ASCII |
| F02/MG1A02N13DC06T062AC07T000.cut | aIIIf1.930 | Dec 26 1997 | 147230 | ASCII |
| F02/MG1A02N14DC06T000AC06T062.cut | aIIIf1.931 | Dec 26 1997 | 131818 | ASCII |
| F02/MG1A02N14DC06T062AC07T000.cut | aIIIf1.932 | Dec 26 1997 | 147147 | ASCII |
| F02/MG1A02N15DC06T000AC06T062.cut | aIIIf1.933 | Dec 26 1997 | 130988 | ASCII |
| F02/MG1A02N15DC06T062AC07T000.cut | aIIIf1.934 | Dec 26 1997 | 146064 | ASCII |
| F02/MG1A02N16DC06T000AC06T062.cut | aIIIf1.935 | Dec 26 1997 | 127657 | ASCII |
| F02/MG1A02N16DC06T062AC07T000.cut | aIIIf1.936 | Dec 26 1997 | 142547 | ASCII |
| F02/MG1A03N01DC07T000AC07T129.cut | aIIIf1.937 | Dec 25 1997 | 144652 | ASCII |
| F02/MG1A03N01DC07T129AC07T282.cut | aIIIf1.938 | Dec 25 1997 | 153142 | ASCII |
| F02/MG1A03N02DC07T000AC07T129.cut | aIIIf1.939 | Dec 26 1997 | 147125 | ASCII |
| F02/MG1A03N02DC07T129AC07T282.cut | aIIIf1.940 | Dec 26 1997 | 156823 | ASCII |
| F02/MG1A03N03DC07T000AC07T129.cut | aIIIf1.941 | Dec 26 1997 | 148125 | ASCII |
| F02/MG1A03N03DC07T129AC07T282.cut | aIIIf1.942 | Dec 26 1997 | 157906 | ASCII |
| F02/MG1A03N04DC07T000AC07T129.cut | aIIIf1.943 | Dec 26 1997 | 148706 | ASCII |
| F02/MG1A03N04DC07T129AC07T282.cut | aIIIf1.944 | Dec 26 1997 | 158321 | ASCII |
| F02/MG1A03N05DC07T000AC07T129.cut | aIIIf1.945 | Dec 26 1997 | 148872 | ASCII |
| F02/MG1A03N05DC07T129AC07T282.cut | aIIIf1.946 | Dec 26 1997 | 158404 | ASCII |
| F02/MG1A03N06DC07T000AC07T129.cut | aIIIf1.947 | Dec 26 1997 | 148955 | ASCII |
| F02/MG1A03N06DC07T129AC07T282.cut | aIIIf1.948 | Dec 26 1997 | 158404 | ASCII |
| F02/MG1A03N07DC07T000AC07T129.cut | aIIIf1.949 | Dec 26 1997 | 149121 | ASCII |
| F02/MG1A03N07DC07T129AC07T282.cut | aIIIf1.950 | Dec 26 1997 | 158487 | ASCII |
| F02/MG1A03N08DC07T000AC07T129.cut | aIIIf1.951 | Dec 26 1997 | 149204 | ASCII |
| F02/MG1A03N08DC07T129AC07T282.cut | aIIIf1.952 | Dec 26 1997 | 158404 | ASCII |
| F02/MG1A03N09DC07T000AC07T129.cut | aIIIf1.953 | Dec 26 1997 | 149038 | ASCII |
| F02/MG1A03N09DC07T129AC07T282.cut | aIIIf1.954 | Dec 26 1997 | 158404 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 30 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| F02/MG1A03N10DC07T000AC07T129.cut | aIIIf1.955 | Dec 26 1997 | 148955 | ASCII |
| F02/MG1A03N10DC07T129AC07T282.cut | aIIIf1.956 | Dec 26 1997 | 158404 | ASCII |
| F02/MG1A03N11DC07T000AC07T129.cut | aIIIf1.957 | Dec 26 1997 | 148872 | ASCII |
| F02/MG1A03N11DC07T129AC07T282.cut | aIIIf1.958 | Dec 26 1997 | 158404 | ASCII |
| F02/MG1A03N12DC07T000AC07T129.cut | aIIIf1.959 | Dec 26 1997 | 148706 | ASCII |
| F02/MG1A03N12DC07T129AC07T282.cut | aIIIf1.960 | Dec 26 1997 | 158404 | ASCII |
| F02/MG1A03N13DC07T000AC07T129.cut | aIIIf1.961 | Dec 26 1997 | 148457 | ASCII |
| F02/MG1A03N13DC07T129AC07T282.cut | aIIIf1.962 | Dec 26 1997 | 158404 | ASCII |
| F02/MG1A03N14DC07T000AC07T129.cut | aIIIf1.963 | Dec 26 1997 | 148042 | ASCII |
| F02/MG1A03N14DC07T129AC07T282.cut | aIIIf1.964 | Dec 26 1997 | 157989 | ASCII |
| F02/MG1A03N15DC07T000AC07T129.cut | aIIIf1.965 | Dec 26 1997 | 147042 | ASCII |
| F02/MG1A03N15DC07T129AC07T282.cut | aIIIf1.966 | Dec 26 1997 | 157155 | ASCII |
| F02/MG1A03N16DC07T000AC07T129.cut | aIIIf1.967 | Dec 26 1997 | 144735 | ASCII |
| F02/MG1A03N16DC07T129AC07T282.cut | aIIIf1.968 | Dec 26 1997 | 153561 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F04/MG1A04N01DC06T000AC06T062.cut | aIIIf1.969 | Dec 26 1997 | 129677 | ASCII |
| F04/MG1A04N01DC06T062AC07T000.cut | aIIIf1.970 | Dec 26 1997 | 144583 | ASCII |
| F04/MG1A04N02DC06T000AC06T062.cut | aIIIf1.971 | Dec 26 1997 | 131569 | ASCII |
| F04/MG1A04N02DC06T062AC07T000.cut | aIIIf1.972 | Dec 26 1997 | 146151 | ASCII |
| F04/MG1A04N03DC06T000AC06T062.cut | aIIIf1.973 | Dec 26 1997 | 131984 | ASCII |
| F04/MG1A04N03DC06T062AC07T000.cut | aIIIf1.974 | Dec 26 1997 | 147230 | ASCII |
| F04/MG1A04N04DC06T000AC06T062.cut | aIIIf1.975 | Dec 26 1997 | 132399 | ASCII |
| F04/MG1A04N04DC06T062AC07T000.cut | aIIIf1.976 | Dec 26 1997 | 147396 | ASCII |
| F04/MG1A04N05DC06T000AC06T062.cut | aIIIf1.977 | Dec 26 1997 | 132565 | ASCII |
| F04/MG1A04N05DC06T062AC07T000.cut | aIIIf1.978 | Dec 26 1997 | 147396 | ASCII |
| F04/MG1A04N06DC06T000AC06T062.cut | aIIIf1.979 | Dec 26 1997 | 132565 | ASCII |
| F04/MG1A04N06DC06T062AC07T000.cut | aIIIf1.980 | Dec 26 1997 | 147479 | ASCII |
| F04/MG1A04N07DC06T000AC06T062.cut | aIIIf1.981 | Dec 26 1997 | 132565 | ASCII |
| F04/MG1A04N07DC06T062AC07T000.cut | aIIIf1.982 | Dec 26 1997 | 147396 | ASCII |
| F04/MG1A04N08DC06T000AC06T062.cut | aIIIf1.983 | Dec 26 1997 | 132482 | ASCII |
| F04/MG1A04N08DC06T062AC07T000.cut | aIIIf1.984 | Dec 26 1997 | 147396 | ASCII |
| F04/MG1A04N09DC06T000AC06T062.cut | aIIIf1.985 | Dec 26 1997 | 132482 | ASCII |
| F04/MG1A04N09DC06T062AC07T000.cut | aIIIf1.986 | Dec 26 1997 | 147396 | ASCII |
| F04/MG1A04N10DC06T000AC06T062.cut | aIIIf1.987 | Dec 26 1997 | 132399 | ASCII |
| F04/MG1A04N10DC06T062AC07T000.cut | aIIIf1.988 | Dec 26 1997 | 147396 | ASCII |
| F04/MG1A04N11DC06T000AC06T062.cut | aIIIf1.989 | Dec 26 1997 | 132399 | ASCII |
| F04/MG1A04N11DC06T062AC07T000.cut | aIIIf1.990 | Dec 26 1997 | 147396 | ASCII |
| F04/MG1A04N12DC06T000AC06T062.cut | aIIIf1.991 | Dec 26 1997 | 132316 | ASCII |
| F04/MG1A04N12DC06T062AC07T000.cut | aIIIf1.992 | Dec 26 1997 | 147313 | ASCII |
| F04/MG1A04N13DC06T000AC06T062.cut | aIIIf1.993 | Dec 26 1997 | 132067 | ASCII |
| F04/MG1A04N13DC06T062AC07T000.cut | aIIIf1.994 | Dec 26 1997 | 147396 | ASCII |
| F04/MG1A04N14DC06T000AC06T062.cut | aIIIf1.995 | Dec 26 1997 | 131901 | ASCII |
| F04/MG1A04N14DC06T062AC07T000.cut | aIIIf1.996 | Dec 26 1997 | 147230 | ASCII |
| F04/MG1A04N15DC06T000AC06T062.cut | aIIIf1.997 | Dec 26 1997 | 131071 | ASCII |
| F04/MG1A04N15DC06T062AC07T000.cut | aIIIf1.998 | Dec 26 1997 | 146230 | ASCII |
| F04/MG1A04N16DC06T000AC06T062.cut | aIIIf1.999 | Dec 26 1997 | 127657 | ASCII |
| F04/MG1A04N16DC06T062AC07T000.cut | aIIIf2.000 | Dec 26 1997 | 142547 | ASCII |
| F04/MG1A30N01DC07T000AC07T129.cut | aIIIf2.001 | Dec 26 1997 | 144154 | ASCII |
| F04/MG1A30N01DC07T129AC07T282.cut | aIIIf2.002 | Dec 26 1997 | 152723 | ASCII |
| F04/MG1A30N02DC07T000AC07T129.cut | aIIIf2.003 | Dec 26 1997 | 146644 | ASCII |
| F04/MG1A30N02DC07T129AC07T282.cut | aIIIf2.004 | Dec 26 1997 | 154751 | ASCII |
| F04/MG1A30N03DC07T000AC07T129.cut | aIIIf2.005 | Dec 26 1997 | 146897 | ASCII |
| F04/MG1A30N03DC07T129AC07T282.cut | aIIIf2.006 | Dec 26 1997 | 155747 | ASCII |
| F04/MG1A30N04DC07T000AC07T129.cut | aIIIf2.007 | Dec 26 1997 | 147229 | ASCII |
| F04/MG1A30N04DC07T129AC07T282.cut | aIIIf2.008 | Dec 26 1997 | 156079 | ASCII |
| F04/MG1A30N05DC07T000AC07T129.cut | aIIIf2.009 | Dec 26 1997 | 147395 | ASCII |
| F04/MG1A30N05DC07T129AC07T282.cut | aIIIf2.010 | Dec 26 1997 | 156162 | ASCII |
| F04/MG1A30N06DC07T000AC07T129.cut | aIIIf2.011 | Dec 26 1997 | 148142 | ASCII |
| F04/MG1A30N06DC07T129AC07T282.cut | aIIIf2.012 | Dec 26 1997 | 156083 | ASCII |
| F04/MG1A30N07DC07T000AC07T129.cut | aIIIf2.013 | Dec 26 1997 | 147295 | ASCII |
| F04/MG1A30N07DC07T129AC07T282.cut | aIIIf2.014 | Dec 26 1997 | 155996 | ASCII |
| F04/MG1A30N08DC07T000AC07T129.cut | aIIIf2.015 | Dec 26 1997 | 147295 | ASCII |
| F04/MG1A30N08DC07T129AC07T282.cut | aIIIf2.016 | Dec 26 1997 | 155996 | ASCII |
| F04/MG1A30N09DC07T000AC07T129.cut | aIIIf2.017 | Dec 26 1997 | 147295 | ASCII |
| F04/MG1A30N09DC07T129AC07T282.cut | aIIIf2.018 | Dec 26 1997 | 155996 | ASCII |
| F04/MG1A30N10DC07T000AC07T129.cut | aIIIf2.019 | Dec 26 1997 | 147395 | ASCII |
| F04/MG1A30N10DC07T129AC07T282.cut | aIIIf2.020 | Dec 26 1997 | 155996 | ASCII |
| F04/MG1A30N11DC07T000AC07T129.cut | aIIIf2.021 | Dec 26 1997 | 147395 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 31 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| F04/MG1A30N11DC07T129AC07T282.cut | aIIIf2.022 | Dec 26 1997 | 155996 | ASCII |
| F04/MG1A30N12DC07T000AC07T129.cut | aIIIf2.023 | Dec 26 1997 | 147395 | ASCII |
| F04/MG1A30N12DC07T129AC07T282.cut | aIIIf2.024 | Dec 26 1997 | 156079 | ASCII |
| F04/MG1A30N13DC07T000AC07T129.cut | aIIIf2.025 | Dec 26 1997 | 147146 | ASCII |
| F04/MG1A30N13DC07T129AC07T282.cut | aIIIf2.026 | Dec 26 1997 | 156079 | ASCII |
| F04/MG1A30N14DC07T000AC07T129.cut | aIIIf2.027 | Dec 26 1997 | 147063 | ASCII |
| F04/MG1A30N14DC07T129AC07T282.cut | aIIIf2.028 | Dec 26 1997 | 155747 | ASCII |
| F04/MG1A30N15DC07T000AC07T129.cut | aIIIf2.029 | Dec 26 1997 | 146644 | ASCII |
| F04/MG1A30N15DC07T129AC07T282.cut | aIIIf2.030 | Dec 26 1997 | 154834 | ASCII |
| F04/MG1A30N16DC07T000AC07T129.cut | aIIIf2.031 | Dec 26 1997 | 144320 | ASCII |
| F04/MG1A30N16DC07T129AC07T282.cut | aIIIf2.032 | Dec 26 1997 | 152478 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F08/MG1A06N01DC07T000AC07T129.cut | aIIIf2.033 | Dec 11 1997 | 143768 | ASCII |
| F08/MG1A06N01DC07T129AC07T282.cut | aIIIf2.034 | Dec 11 1997 | 152183 | ASCII |
| F08/MG1A06N02DC07T000AC07T129.cut | aIIIf2.035 | Dec 11 1997 | 146295 | ASCII |
| F08/MG1A06N02DC07T129AC07T282.cut | aIIIf2.036 | Dec 11 1997 | 155061 | ASCII |
| F08/MG1A06N03DC07T000AC07T129.cut | aIIIf2.037 | Dec 11 1997 | 146959 | ASCII |
| F08/MG1A06N03DC07T129AC07T282.cut | aIIIf2.038 | Dec 11 1997 | 156491 | ASCII |
| F08/MG1A06N04DC07T000AC07T129.cut | aIIIf2.039 | Dec 11 1997 | 147374 | ASCII |
| F08/MG1A06N04DC07T129AC07T282.cut | aIIIf2.040 | Dec 11 1997 | 156906 | ASCII |
| F08/MG1A06N05DC07T000AC07T129.cut | aIIIf2.041 | Dec 11 1997 | 147374 | ASCII |
| F08/MG1A06N05DC07T129AC07T282.cut | aIIIf2.042 | Dec 11 1997 | 156906 | ASCII |
| F08/MG1A06N06DC07T000AC07T129.cut | aIIIf2.043 | Dec 11 1997 | 147457 | ASCII |
| F08/MG1A06N06DC07T129AC07T282.cut | aIIIf2.044 | Dec 11 1997 | 156823 | ASCII |
| F08/MG1A06N07DC07T000AC07T129.cut | aIIIf2.045 | Dec 11 1997 | 147623 | ASCII |
| F08/MG1A06N07DC07T129AC07T282.cut | aIIIf2.046 | Dec 11 1997 | 156823 | ASCII |
| F08/MG1A06N08DC07T000AC07T129.cut | aIIIf2.047 | Dec 11 1997 | 147623 | ASCII |
| F08/MG1A06N08DC07T129AC07T282.cut | aIIIf2.048 | Dec 11 1997 | 156823 | ASCII |
| F08/MG1A06N09DC07T000AC07T129.cut | aIIIf2.049 | Dec 11 1997 | 147623 | ASCII |
| F08/MG1A06N09DC07T129AC07T282.cut | aIIIf2.050 | Dec 11 1997 | 156823 | ASCII |
| F08/MG1A06N10DC07T000AC07T129.cut | aIIIf2.051 | Dec 11 1997 | 147457 | ASCII |
| F08/MG1A06N10DC07T129AC07T282.cut | aIIIf2.052 | Dec 11 1997 | 156823 | ASCII |
| F08/MG1A06N11DC07T000AC07T129.cut | aIIIf2.053 | Dec 11 1997 | 147457 | ASCII |
| F08/MG1A06N11DC07T129AC07T282.cut | aIIIf2.054 | Dec 11 1997 | 156823 | ASCII |
| F08/MG1A06N12DC07T000AC07T129.cut | aIIIf2.055 | Dec 11 1997 | 147374 | ASCII |
| F08/MG1A06N12DC07T129AC07T282.cut | aIIIf2.056 | Dec 11 1997 | 156823 | ASCII |
| F08/MG1A06N13DC07T000AC07T129.cut | aIIIf2.057 | Dec 11 1997 | 147291 | ASCII |
| F08/MG1A06N13DC07T129AC07T282.cut | aIIIf2.058 | Dec 11 1997 | 156823 | ASCII |
| F08/MG1A06N14DC07T000AC07T129.cut | aIIIf2.059 | Dec 11 1997 | 147042 | ASCII |
| F08/MG1A06N14DC07T129AC07T282.cut | aIIIf2.060 | Dec 11 1997 | 156657 | ASCII |
| F08/MG1A06N15DC07T000AC07T129.cut | aIIIf2.061 | Dec 11 1997 | 146295 | ASCII |
| F08/MG1A06N15DC07T129AC07T282.cut | aIIIf2.062 | Dec 11 1997 | 155827 | ASCII |
| F08/MG1A06N16DC07T000AC07T129.cut | aIIIf2.063 | Dec 11 1997 | 143768 | ASCII |
| F08/MG1A06N16DC07T129AC07T282.cut | aIIIf2.064 | Dec 11 1997 | 152183 | ASCII |
| F08/MG1A08N01DC06T000AC06T062.cut | aIIIf2.065 | Dec 11 1997 | 125748 | ASCII |
| F08/MG1A08N01DC06T062AC07T000.cut | aIIIf2.066 | Dec 11 1997 | 140215 | ASCII |
| F08/MG1A08N02DC06T000AC06T062.cut | aIIIf2.067 | Dec 11 1997 | 128072 | ASCII |
| F08/MG1A08N02DC06T062AC07T000.cut | aIIIf2.068 | Dec 11 1997 | 142551 | ASCII |
| F08/MG1A08N03DC06T000AC06T062.cut | aIIIf2.069 | Dec 11 1997 | 128819 | ASCII |
| F08/MG1A08N03DC06T062AC07T000.cut | aIIIf2.070 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N04DC06T000AC06T062.cut | aIIIf2.071 | Dec 11 1997 | 129151 | ASCII |
| F08/MG1A08N04DC06T062AC07T000.cut | aIIIf2.072 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N05DC06T000AC06T062.cut | aIIIf2.073 | Dec 11 1997 | 129134 | ASCII |
| F08/MG1A08N05DC06T062AC07T000.cut | aIIIf2.074 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N06DC06T000AC06T062.cut | aIIIf2.075 | Dec 11 1997 | 129134 | ASCII |
| F08/MG1A08N06DC06T062AC07T000.cut | aIIIf2.076 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N07DC06T000AC06T062.cut | aIIIf2.077 | Dec 11 1997 | 129134 | ASCII |
| F08/MG1A08N07DC06T062AC07T000.cut | aIIIf2.078 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N08DC06T000AC06T062.cut | aIIIf2.079 | Dec 11 1997 | 129134 | ASCII |
| F08/MG1A08N08DC06T062AC07T000.cut | aIIIf2.080 | Dec 11 1997 | 143053 | ASCII |
| F08/MG1A08N09DC06T000AC06T062.cut | aIIIf2.081 | Dec 11 1997 | 129134 | ASCII |
| F08/MG1A08N09DC06T062AC07T000.cut | aIIIf2.082 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N10DC06T000AC06T062.cut | aIIIf2.083 | Dec 11 1997 | 129134 | ASCII |
| F08/MG1A08N10DC06T062AC07T000.cut | aIIIf2.084 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N11DC06T000AC06T062.cut | aIIIf2.085 | Dec 11 1997 | 129051 | ASCII |
| F08/MG1A08N11DC06T062AC07T000.cut | aIIIf2.086 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N12DC06T000AC06T062.cut | aIIIf2.087 | Dec 11 1997 | 129051 | ASCII |
| F08/MG1A08N12DC06T062AC07T000.cut | aIIIf2.088 | Dec 11 1997 | 143219 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 32 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| F08/MG1A08N13DC06T000AC06T062.cut | aIIIf2.089 | Dec 11 1997 | 128902 | ASCII |
| F08/MG1A08N13DC06T062AC07T000.cut | aIIIf2.090 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N14DC06T000AC06T062.cut | aIIIf2.091 | Dec 11 1997 | 128653 | ASCII |
| F08/MG1A08N14DC06T062AC07T000.cut | aIIIf2.092 | Dec 11 1997 | 143136 | ASCII |
| F08/MG1A08N15DC06T000AC06T062.cut | aIIIf2.093 | Dec 11 1997 | 127823 | ASCII |
| F08/MG1A08N15DC06T062AC07T000.cut | aIIIf2.094 | Dec 11 1997 | 142634 | ASCII |
| F08/MG1A08N16DC06T000AC06T062.cut | aIIIf2.095 | Dec 11 1997 | 125582 | ASCII |
| F08/MG1A08N16DC06T062AC07T000.cut | aIIIf2.096 | Dec 11 1997 | 140547 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F12/MG1A12N01DC06T000AC06T062.cut | aIIIf2.097 | Dec 26 1997 | 129677 | ASCII |
| F12/MG1A12N01DC06T062AC07T000.cut | aIIIf2.098 | Dec 26 1997 | 144583 | ASCII |
| F12/MG1A12N02DC06T000AC06T062.cut | aIIIf2.099 | Dec 26 1997 | 131403 | ASCII |
| F12/MG1A12N02DC06T062AC07T000.cut | aIIIf2.100 | Dec 26 1997 | 146234 | ASCII |
| F12/MG1A12N03DC06T000AC06T062.cut | aIIIf2.101 | Dec 26 1997 | 131984 | ASCII |
| F12/MG1A12N03DC06T062AC07T000.cut | aIIIf2.102 | Dec 26 1997 | 147230 | ASCII |
| F12/MG1A12N04DC06T000AC06T062.cut | aIIIf2.103 | Dec 26 1997 | 132399 | ASCII |
| F12/MG1A12N04DC06T062AC07T000.cut | aIIIf2.104 | Dec 26 1997 | 147396 | ASCII |
| F12/MG1A12N05DC06T000AC06T062.cut | aIIIf2.105 | Dec 26 1997 | 132565 | ASCII |
| F12/MG1A12N05DC06T062AC07T000.cut | aIIIf2.106 | Dec 26 1997 | 147479 | ASCII |
| F12/MG1A12N06DC06T000AC06T062.cut | aIIIf2.107 | Dec 26 1997 | 132565 | ASCII |
| F12/MG1A12N06DC06T062AC07T000.cut | aIIIf2.108 | Dec 26 1997 | 147479 | ASCII |
| F12/MG1A12N07DC06T000AC06T062.cut | aIIIf2.109 | Dec 26 1997 | 132731 | ASCII |
| F12/MG1A12N07DC06T062AC07T000.cut | aIIIf2.110 | Dec 26 1997 | 147479 | ASCII |
| F12/MG1A12N08DC06T000AC06T062.cut | aIIIf2.111 | Dec 26 1997 | 132731 | ASCII |
| F12/MG1A12N08DC06T062AC07T000.cut | aIIIf2.112 | Dec 26 1997 | 147479 | ASCII |
| F12/MG1A12N09DC06T000AC06T062.cut | aIIIf2.113 | Dec 26 1997 | 132648 | ASCII |
| F12/MG1A12N09DC06T062AC07T000.cut | aIIIf2.114 | Dec 26 1997 | 147479 | ASCII |
| F12/MG1A12N10DC06T000AC06T062.cut | aIIIf2.115 | Dec 26 1997 | 132482 | ASCII |
| F12/MG1A12N10DC06T062AC07T000.cut | aIIIf2.116 | Dec 26 1997 | 147479 | ASCII |
| F12/MG1A12N11DC06T000AC06T062.cut | aIIIf2.117 | Dec 26 1997 | 132399 | ASCII |
| F12/MG1A12N11DC06T062AC07T000.cut | aIIIf2.118 | Dec 26 1997 | 147562 | ASCII |
| F12/MG1A12N12DC06T000AC06T062.cut | aIIIf2.119 | Dec 26 1997 | 132399 | ASCII |
| F12/MG1A12N12DC06T062AC07T000.cut | aIIIf2.120 | Dec 26 1997 | 147479 | ASCII |
| F12/MG1A12N13DC06T000AC06T062.cut | aIIIf2.121 | Dec 26 1997 | 132067 | ASCII |
| F12/MG1A12N13DC06T062AC07T000.cut | aIIIf2.122 | Dec 26 1997 | 147479 | ASCII |
| F12/MG1A12N14DC06T000AC06T062.cut | aIIIf2.123 | Dec 26 1997 | 131984 | ASCII |
| F12/MG1A12N14DC06T062AC07T000.cut | aIIIf2.124 | Dec 26 1997 | 147479 | ASCII |
| F12/MG1A12N15DC06T000AC06T062.cut | aIIIf2.125 | Dec 26 1997 | 131071 | ASCII |
| F12/MG1A12N15DC06T062AC07T000.cut | aIIIf2.126 | Dec 26 1997 | 146230 | ASCII |
| F12/MG1A12N16DC06T000AC06T062.cut | aIIIf2.127 | Dec 26 1997 | 127740 | ASCII |
| F12/MG1A12N16DC06T062AC07T000.cut | aIIIf2.128 | Dec 26 1997 | 142800 | ASCII |
| F12/MG1A15N01DC07T000AC07T129.cut | aIIIf2.129 | Dec 26 1997 | 143859 | ASCII |
| F12/MG1A15N01DC07T129AC07T282.cut | aIIIf2.130 | Dec 26 1997 | 151727 | ASCII |
| F12/MG1A15N02DC07T000AC07T129.cut | aIIIf2.131 | Dec 26 1997 | 146395 | ASCII |
| F12/MG1A15N02DC07T129AC07T282.cut | aIIIf2.132 | Dec 26 1997 | 153561 | ASCII |
| F12/MG1A15N03DC07T000AC07T129.cut | aIIIf2.133 | Dec 26 1997 | 146814 | ASCII |
| F12/MG1A15N03DC07T129AC07T282.cut | aIIIf2.134 | Dec 26 1997 | 155000 | ASCII |
| F12/MG1A15N04DC07T000AC07T129.cut | aIIIf2.135 | Dec 26 1997 | 146980 | ASCII |
| F12/MG1A15N04DC07T129AC07T282.cut | aIIIf2.136 | Dec 26 1997 | 155249 | ASCII |
| F12/MG1A15N05DC07T000AC07T129.cut | aIIIf2.137 | Dec 26 1997 | 148142 | ASCII |
| F12/MG1A15N05DC07T129AC07T282.cut | aIIIf2.138 | Dec 26 1997 | 155585 | ASCII |
| F12/MG1A15N06DC07T000AC07T129.cut | aIIIf2.139 | Dec 26 1997 | 148225 | ASCII |
| F12/MG1A15N06DC07T129AC07T282.cut | aIIIf2.140 | Dec 26 1997 | 155502 | ASCII |
| F12/MG1A15N07DC07T000AC07T129.cut | aIIIf2.141 | Dec 26 1997 | 148225 | ASCII |
| F12/MG1A15N07DC07T129AC07T282.cut | aIIIf2.142 | Dec 26 1997 | 155502 | ASCII |
| F12/MG1A15N08DC07T000AC07T129.cut | aIIIf2.143 | Dec 26 1997 | 148225 | ASCII |
| F12/MG1A15N08DC07T129AC07T282.cut | aIIIf2.144 | Dec 26 1997 | 155502 | ASCII |
| F12/MG1A15N09DC07T000AC07T129.cut | aIIIf2.145 | Dec 26 1997 | 148225 | ASCII |
| F12/MG1A15N09DC07T129AC07T282.cut | aIIIf2.146 | Dec 26 1997 | 155419 | ASCII |
| F12/MG1A15N10DC07T000AC07T129.cut | aIIIf2.147 | Dec 26 1997 | 148142 | ASCII |
| F12/MG1A15N10DC07T129AC07T282.cut | aIIIf2.148 | Dec 26 1997 | 155419 | ASCII |
| F12/MG1A15N11DC07T000AC07T129.cut | aIIIf2.149 | Dec 26 1997 | 147063 | ASCII |
| F12/MG1A15N11DC07T129AC07T282.cut | aIIIf2.150 | Dec 26 1997 | 155332 | ASCII |
| F12/MG1A15N12DC07T000AC07T129.cut | aIIIf2.151 | Dec 26 1997 | 146980 | ASCII |
| F12/MG1A15N12DC07T129AC07T282.cut | aIIIf2.152 | Dec 26 1997 | 155332 | ASCII |
| F12/MG1A15N13DC07T000AC07T129.cut | aIIIf2.153 | Dec 26 1997 | 147976 | ASCII |
| F12/MG1A15N13DC07T129AC07T282.cut | aIIIf2.154 | Dec 26 1997 | 155332 | ASCII |
| F12/MG1A15N14DC07T000AC07T129.cut | aIIIf2.155 | Dec 26 1997 | 146814 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 33 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| F12/MG1A15N14DC07T129AC07T282.cut | aIIIf2.156 | Dec 26 1997 | 155000 | ASCII |
| F12/MG1A15N15DC07T000AC07T129.cut | aIIIf2.157 | Dec 26 1997 | 146395 | ASCII |
| F12/MG1A15N15DC07T129AC07T282.cut | aIIIf2.158 | Dec 26 1997 | 154751 | ASCII |
| F12/MG1A15N16DC07T000AC07T129.cut | aIIIf2.159 | Dec 26 1997 | 143859 | ASCII |
| F12/MG1A15N16DC07T129AC07T282.cut | aIIIf2.160 | Dec 26 1997 | 151727 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F14/MG1A14N01DC06T000AC06T062.cut | aIIIf2.161 | Dec 26 1997 | 129096 | ASCII |
| F14/MG1A14N01DC06T062AC07T000.cut | aIIIf2.162 | Dec 26 1997 | 144081 | ASCII |
| F14/MG1A14N02DC06T000AC06T062.cut | aIIIf2.163 | Dec 26 1997 | 130988 | ASCII |
| F14/MG1A14N02DC06T062AC07T000.cut | aIIIf2.164 | Dec 26 1997 | 145649 | ASCII |
| F14/MG1A14N03DC06T000AC06T062.cut | aIIIf2.165 | Dec 26 1997 | 131818 | ASCII |
| F14/MG1A14N03DC06T062AC07T000.cut | aIIIf2.166 | Dec 26 1997 | 146234 | ASCII |
| F14/MG1A14N04DC06T000AC06T062.cut | aIIIf2.167 | Dec 26 1997 | 132067 | ASCII |
| F14/MG1A14N04DC06T062AC07T000.cut | aIIIf2.168 | Dec 26 1997 | 146732 | ASCII |
| F14/MG1A14N05DC06T000AC06T062.cut | aIIIf2.169 | Dec 26 1997 | 132316 | ASCII |
| F14/MG1A14N05DC06T062AC07T000.cut | aIIIf2.170 | Dec 26 1997 | 146732 | ASCII |
| F14/MG1A14N06DC06T000AC06T062.cut | aIIIf2.171 | Dec 26 1997 | 132399 | ASCII |
| F14/MG1A14N06DC06T062AC07T000.cut | aIIIf2.172 | Dec 26 1997 | 146815 | ASCII |
| F14/MG1A14N07DC06T000AC06T062.cut | aIIIf2.173 | Dec 26 1997 | 132399 | ASCII |
| F14/MG1A14N07DC06T062AC07T000.cut | aIIIf2.174 | Dec 26 1997 | 146815 | ASCII |
| F14/MG1A14N08DC06T000AC06T062.cut | aIIIf2.175 | Dec 26 1997 | 132399 | ASCII |
| F14/MG1A14N08DC06T062AC07T000.cut | aIIIf2.176 | Dec 26 1997 | 146815 | ASCII |
| F14/MG1A14N09DC06T000AC06T062.cut | aIIIf2.177 | Dec 26 1997 | 132399 | ASCII |
| F14/MG1A14N09DC06T062AC07T000.cut | aIIIf2.178 | Dec 26 1997 | 146815 | ASCII |
| F14/MG1A14N10DC06T000AC06T062.cut | aIIIf2.179 | Dec 26 1997 | 132316 | ASCII |
| F14/MG1A14N10DC06T062AC07T000.cut | aIIIf2.180 | Dec 26 1997 | 146815 | ASCII |
| F14/MG1A14N11DC06T000AC06T062.cut | aIIIf2.181 | Dec 26 1997 | 132316 | ASCII |
| F14/MG1A14N11DC06T062AC07T000.cut | aIIIf2.182 | Dec 26 1997 | 146815 | ASCII |
| F14/MG1A14N12DC06T000AC06T062.cut | aIIIf2.183 | Dec 26 1997 | 132150 | ASCII |
| F14/MG1A14N12DC06T062AC07T000.cut | aIIIf2.184 | Dec 26 1997 | 146815 | ASCII |
| F14/MG1A14N13DC06T000AC06T062.cut | aIIIf2.185 | Dec 26 1997 | 132067 | ASCII |
| F14/MG1A14N13DC06T062AC07T000.cut | aIIIf2.186 | Dec 26 1997 | 146732 | ASCII |
| F14/MG1A14N14DC06T000AC06T062.cut | aIIIf2.187 | Dec 27 1997 | 131735 | ASCII |
| F14/MG1A14N14DC06T062AC07T000.cut | aIIIf2.188 | Dec 27 1997 | 146649 | ASCII |
| F14/MG1A14N15DC06T000AC06T062.cut | aIIIf2.189 | Dec 27 1997 | 130822 | ASCII |
| F14/MG1A14N15DC06T062AC07T000.cut | aIIIf2.190 | Dec 27 1997 | 145815 | ASCII |
| F14/MG1A14N16DC06T000AC06T062.cut | aIIIf2.191 | Dec 27 1997 | 127408 | ASCII |
| F14/MG1A14N16DC06T062AC07T000.cut | aIIIf2.192 | Dec 27 1997 | 142298 | ASCII |
| F14/MG1A26N01DC07T000AC07T129.cut | aIIIf2.193 | Dec 26 1997 | 142776 | ASCII |
| F14/MG1A26N01DC07T129AC07T282.cut | aIIIf2.194 | Dec 26 1997 | 150395 | ASCII |
| F14/MG1A26N02DC07T000AC07T129.cut | aIIIf2.195 | Dec 26 1997 | 145067 | ASCII |
| F14/MG1A26N02DC07T129AC07T282.cut | aIIIf2.196 | Dec 26 1997 | 153312 | ASCII |
| F14/MG1A26N03DC07T000AC07T129.cut | aIIIf2.197 | Dec 26 1997 | 146146 | ASCII |
| F14/MG1A26N03DC07T129AC07T282.cut | aIIIf2.198 | Dec 26 1997 | 153478 | ASCII |
| F14/MG1A26N04DC07T000AC07T129.cut | aIIIf2.199 | Dec 26 1997 | 146312 | ASCII |
| F14/MG1A26N04DC07T129AC07T282.cut | aIIIf2.200 | Dec 26 1997 | 153561 | ASCII |
| F14/MG1A26N05DC07T000AC07T129.cut | aIIIf2.201 | Dec 26 1997 | 146478 | ASCII |
| F14/MG1A26N05DC07T129AC07T282.cut | aIIIf2.202 | Dec 26 1997 | 153644 | ASCII |
| F14/MG1A26N06DC07T000AC07T129.cut | aIIIf2.203 | Dec 26 1997 | 146561 | ASCII |
| F14/MG1A26N06DC07T129AC07T282.cut | aIIIf2.204 | Dec 26 1997 | 153727 | ASCII |
| F14/MG1A26N07DC07T000AC07T129.cut | aIIIf2.205 | Dec 26 1997 | 146561 | ASCII |
| F14/MG1A26N07DC07T129AC07T282.cut | aIIIf2.206 | Dec 26 1997 | 153727 | ASCII |
| F14/MG1A26N08DC07T000AC07T129.cut | aIIIf2.207 | Dec 26 1997 | 146561 | ASCII |
| F14/MG1A26N08DC07T129AC07T282.cut | aIIIf2.208 | Dec 26 1997 | 153727 | ASCII |
| F14/MG1A26N09DC07T000AC07T129.cut | aIIIf2.209 | Dec 26 1997 | 146561 | ASCII |
| F14/MG1A26N09DC07T129AC07T282.cut | aIIIf2.210 | Dec 26 1997 | 153727 | ASCII |
| F14/MG1A26N10DC07T000AC07T129.cut | aIIIf2.211 | Dec 26 1997 | 146478 | ASCII |
| F14/MG1A26N10DC07T129AC07T282.cut | aIIIf2.212 | Dec 26 1997 | 153727 | ASCII |
| F14/MG1A26N11DC07T000AC07T129.cut | aIIIf2.213 | Dec 26 1997 | 146312 | ASCII |
| F14/MG1A26N11DC07T129AC07T282.cut | aIIIf2.214 | Dec 26 1997 | 153644 | ASCII |
| F14/MG1A26N12DC07T000AC07T129.cut | aIIIf2.215 | Dec 26 1997 | 146312 | ASCII |
| F14/MG1A26N12DC07T129AC07T282.cut | aIIIf2.216 | Dec 26 1997 | 153644 | ASCII |
| F14/MG1A26N13DC07T000AC07T129.cut | aIIIf2.217 | Dec 26 1997 | 146229 | ASCII |
| F14/MG1A26N13DC07T129AC07T282.cut | aIIIf2.218 | Dec 27 1997 | 153644 | ASCII |
| F14/MG1A26N14DC07T000AC07T129.cut | aIIIf2.219 | Dec 27 1997 | 146063 | ASCII |
| F14/MG1A26N14DC07T129AC07T282.cut | aIIIf2.220 | Dec 27 1997 | 153561 | ASCII |
| F14/MG1A26N15DC07T000AC07T129.cut | aIIIf2.221 | Dec 27 1997 | 145067 | ASCII |
| F14/MG1A26N15DC07T129AC07T282.cut | aIIIf2.222 | Dec 27 1997 | 153312 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 34 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| F14/MG1A26N16DC07T000AC07T129.cut | aIIIf2.223 | Dec 27 1997 | 142693 | ASCII |
| F14/MG1A26N16DC07T129AC07T282.cut | aIIIf2.224 | Dec 27 1997 | 150644 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F17/MG1A17N01DC06T000AC06T062.cut | aIIIf2.225 | Dec 27 1997 | 129594 | ASCII |
| F17/MG1A17N01DC06T062AC07T000.cut | aIIIf2.226 | Dec 27 1997 | 144496 | ASCII |
| F17/MG1A17N02DC06T000AC06T062.cut | aIIIf2.227 | Dec 27 1997 | 131320 | ASCII |
| F17/MG1A17N02DC06T062AC07T000.cut | aIIIf2.228 | Dec 27 1997 | 145981 | ASCII |
| F17/MG1A17N03DC06T000AC06T062.cut | aIIIf2.229 | Dec 27 1997 | 131984 | ASCII |
| F17/MG1A17N03DC06T062AC07T000.cut | aIIIf2.230 | Dec 27 1997 | 147230 | ASCII |
| F17/MG1A17N04DC06T000AC06T062.cut | aIIIf2.231 | Dec 27 1997 | 132399 | ASCII |
| F17/MG1A17N04DC06T062AC07T000.cut | aIIIf2.232 | Dec 27 1997 | 147313 | ASCII |
| F17/MG1A17N05DC06T000AC06T062.cut | aIIIf2.233 | Dec 27 1997 | 132399 | ASCII |
| F17/MG1A17N05DC06T062AC07T000.cut | aIIIf2.234 | Dec 27 1997 | 147479 | ASCII |
| F17/MG1A17N06DC06T000AC06T062.cut | aIIIf2.235 | Dec 27 1997 | 132565 | ASCII |
| F17/MG1A17N06DC06T062AC07T000.cut | aIIIf2.236 | Dec 27 1997 | 147479 | ASCII |
| F17/MG1A17N07DC06T000AC06T062.cut | aIIIf2.237 | Dec 27 1997 | 132565 | ASCII |
| F17/MG1A17N07DC06T062AC07T000.cut | aIIIf2.238 | Dec 27 1997 | 147479 | ASCII |
| F17/MG1A17N08DC06T000AC06T062.cut | aIIIf2.239 | Dec 27 1997 | 132482 | ASCII |
| F17/MG1A17N08DC06T062AC07T000.cut | aIIIf2.240 | Dec 27 1997 | 147479 | ASCII |
| F17/MG1A17N09DC06T000AC06T062.cut | aIIIf2.241 | Dec 27 1997 | 132482 | ASCII |
| F17/MG1A17N09DC06T062AC07T000.cut | aIIIf2.242 | Dec 27 1997 | 147479 | ASCII |
| F17/MG1A17N10DC06T000AC06T062.cut | aIIIf2.243 | Dec 27 1997 | 132399 | ASCII |
| F17/MG1A17N10DC06T062AC07T000.cut | aIIIf2.244 | Dec 27 1997 | 147479 | ASCII |
| F17/MG1A17N11DC06T000AC06T062.cut | aIIIf2.245 | Dec 27 1997 | 132399 | ASCII |
| F17/MG1A17N11DC06T062AC07T000.cut | aIIIf2.246 | Dec 27 1997 | 147396 | ASCII |
| F17/MG1A17N12DC06T000AC06T062.cut | aIIIf2.247 | Dec 27 1997 | 132316 | ASCII |
| F17/MG1A17N12DC06T062AC07T000.cut | aIIIf2.248 | Dec 27 1997 | 147479 | ASCII |
| F17/MG1A17N13DC06T000AC06T062.cut | aIIIf2.249 | Dec 27 1997 | 132067 | ASCII |
| F17/MG1A17N13DC06T062AC07T000.cut | aIIIf2.250 | Dec 27 1997 | 147479 | ASCII |
| F17/MG1A17N14DC06T000AC06T062.cut | aIIIf2.251 | Dec 27 1997 | 131818 | ASCII |
| F17/MG1A17N14DC06T062AC07T000.cut | aIIIf2.252 | Dec 27 1997 | 147313 | ASCII |
| F17/MG1A17N15DC06T000AC06T062.cut | aIIIf2.253 | Dec 27 1997 | 130988 | ASCII |
| F17/MG1A17N15DC06T062AC07T000.cut | aIIIf2.254 | Dec 27 1997 | 146230 | ASCII |
| F17/MG1A17N16DC06T000AC06T062.cut | aIIIf2.255 | Dec 27 1997 | 127657 | ASCII |
| F17/MG1A17N16DC06T062AC07T000.cut | aIIIf2.256 | Dec 27 1997 | 142630 | ASCII |
| F17/MG1A31N01DC07T000AC07T129.cut | aIIIf2.257 | Dec 27 1997 | 142863 | ASCII |
| F17/MG1A31N01DC07T129AC07T282.cut | aIIIf2.258 | Dec 27 1997 | 150312 | ASCII |
| F17/MG1A31N02DC07T000AC07T129.cut | aIIIf2.259 | Dec 27 1997 | 144984 | ASCII |
| F17/MG1A31N02DC07T129AC07T282.cut | aIIIf2.260 | Dec 27 1997 | 153142 | ASCII |
| F17/MG1A31N03DC07T000AC07T129.cut | aIIIf2.261 | Dec 27 1997 | 145818 | ASCII |
| F17/MG1A31N03DC07T129AC07T282.cut | aIIIf2.262 | Dec 27 1997 | 153644 | ASCII |
| F17/MG1A31N04DC07T000AC07T129.cut | aIIIf2.263 | Dec 27 1997 | 145984 | ASCII |
| F17/MG1A31N04DC07T129AC07T282.cut | aIIIf2.264 | Dec 27 1997 | 153810 | ASCII |
| F17/MG1A31N05DC07T000AC07T129.cut | aIIIf2.265 | Dec 27 1997 | 146814 | ASCII |
| F17/MG1A31N05DC07T129AC07T282.cut | aIIIf2.266 | Dec 27 1997 | 154059 | ASCII |
| F17/MG1A31N06DC07T000AC07T129.cut | aIIIf2.267 | Dec 27 1997 | 147063 | ASCII |
| F17/MG1A31N06DC07T129AC07T282.cut | aIIIf2.268 | Dec 27 1997 | 154059 | ASCII |
| F17/MG1A31N07DC07T000AC07T129.cut | aIIIf2.269 | Dec 27 1997 | 147063 | ASCII |
| F17/MG1A31N07DC07T129AC07T282.cut | aIIIf2.270 | Dec 27 1997 | 153976 | ASCII |
| F17/MG1A31N08DC07T000AC07T129.cut | aIIIf2.271 | Dec 27 1997 | 146980 | ASCII |
| F17/MG1A31N08DC07T129AC07T282.cut | aIIIf2.272 | Dec 27 1997 | 153976 | ASCII |
| F17/MG1A31N09DC07T000AC07T129.cut | aIIIf2.273 | Dec 27 1997 | 146897 | ASCII |
| F17/MG1A31N09DC07T129AC07T282.cut | aIIIf2.274 | Dec 27 1997 | 153976 | ASCII |
| F17/MG1A31N10DC07T000AC07T129.cut | aIIIf2.275 | Dec 27 1997 | 146814 | ASCII |
| F17/MG1A31N10DC07T129AC07T282.cut | aIIIf2.276 | Dec 27 1997 | 153976 | ASCII |
| F17/MG1A31N11DC07T000AC07T129.cut | aIIIf2.277 | Dec 27 1997 | 146897 | ASCII |
| F17/MG1A31N11DC07T129AC07T282.cut | aIIIf2.278 | Dec 27 1997 | 153976 | ASCII |
| F17/MG1A31N12DC07T000AC07T129.cut | aIIIf2.279 | Dec 27 1997 | 146067 | ASCII |
| F17/MG1A31N12DC07T129AC07T282.cut | aIIIf2.280 | Dec 27 1997 | 153976 | ASCII |
| F17/MG1A31N13DC07T000AC07T129.cut | aIIIf2.281 | Dec 27 1997 | 146814 | ASCII |
| F17/MG1A31N13DC07T129AC07T282.cut | aIIIf2.282 | Dec 27 1997 | 153976 | ASCII |
| F17/MG1A31N14DC07T000AC07T129.cut | aIIIf2.283 | Dec 27 1997 | 145901 | ASCII |
| F17/MG1A31N14DC07T129AC07T282.cut | aIIIf2.284 | Dec 27 1997 | 153727 | ASCII |
| F17/MG1A31N15DC07T000AC07T129.cut | aIIIf2.285 | Dec 27 1997 | 145150 | ASCII |
| F17/MG1A31N15DC07T129AC07T282.cut | aIIIf2.286 | Dec 27 1997 | 153312 | ASCII |
| F17/MG1A31N16DC07T000AC07T129.cut | aIIIf2.287 | Dec 27 1997 | 142863 | ASCII |
| F17/MG1A31N16DC07T129AC07T282.cut | aIIIf2.288 | Dec 27 1997 | 150395 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 35 of 45

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F19/MG1A13N01DC07T000AC07T129.cut | aIIIf2.289 | Dec 27 1997 | 144652 | ASCII |
| F19/MG1A13N01DC07T129AC07T282.cut | aIIIf2.290 | Dec 27 1997 | 153395 | ASCII |
| F19/MG1A13N02DC07T000AC07T129.cut | aIIIf2.291 | Dec 27 1997 | 147125 | ASCII |
| F19/MG1A13N02DC07T129AC07T282.cut | aIIIf2.292 | Dec 27 1997 | 156823 | ASCII |
| F19/MG1A13N03DC07T000AC07T129.cut | aIIIf2.293 | Dec 27 1997 | 148208 | ASCII |
| F19/MG1A13N03DC07T129AC07T282.cut | aIIIf2.294 | Dec 27 1997 | 157657 | ASCII |
| F19/MG1A13N04DC07T000AC07T129.cut | aIIIf2.295 | Dec 27 1997 | 148623 | ASCII |
| F19/MG1A13N04DC07T129AC07T282.cut | aIIIf2.296 | Dec 27 1997 | 158072 | ASCII |
| F19/MG1A13N05DC07T000AC07T129.cut | aIIIf2.297 | Dec 27 1997 | 149951 | ASCII |
| F19/MG1A13N05DC07T129AC07T282.cut | aIIIf2.298 | Dec 27 1997 | 158238 | ASCII |
| F19/MG1A13N06DC07T000AC07T129.cut | aIIIf2.299 | Dec 27 1997 | 150283 | ASCII |
| F19/MG1A13N06DC07T129AC07T282.cut | aIIIf2.300 | Dec 27 1997 | 158325 | ASCII |
| F19/MG1A13N07DC07T000AC07T129.cut | aIIIf2.301 | Dec 27 1997 | 150283 | ASCII |
| F19/MG1A13N07DC07T129AC07T282.cut | aIIIf2.302 | Dec 27 1997 | 158325 | ASCII |
| F19/MG1A13N08DC07T000AC07T129.cut | aIIIf2.303 | Dec 27 1997 | 150283 | ASCII |
| F19/MG1A13N08DC07T129AC07T282.cut | aIIIf2.304 | Dec 27 1997 | 158242 | ASCII |
| F19/MG1A13N09DC07T000AC07T129.cut | aIIIf2.305 | Dec 27 1997 | 149287 | ASCII |
| F19/MG1A13N09DC07T129AC07T282.cut | aIIIf2.306 | Dec 27 1997 | 158072 | ASCII |
| F19/MG1A13N10DC07T000AC07T129.cut | aIIIf2.307 | Dec 27 1997 | 149287 | ASCII |
| F19/MG1A13N10DC07T129AC07T282.cut | aIIIf2.308 | Dec 27 1997 | 158155 | ASCII |
| F19/MG1A13N11DC07T000AC07T129.cut | aIIIf2.309 | Dec 27 1997 | 149204 | ASCII |
| F19/MG1A13N11DC07T129AC07T282.cut | aIIIf2.310 | Dec 27 1997 | 158155 | ASCII |
| F19/MG1A13N12DC07T000AC07T129.cut | aIIIf2.311 | Dec 27 1997 | 148955 | ASCII |
| F19/MG1A13N12DC07T129AC07T282.cut | aIIIf2.312 | Dec 27 1997 | 158155 | ASCII |
| F19/MG1A13N13DC07T000AC07T129.cut | aIIIf2.313 | Dec 27 1997 | 148540 | ASCII |
| F19/MG1A13N13DC07T129AC07T282.cut | aIIIf2.314 | Dec 27 1997 | 158155 | ASCII |
| F19/MG1A13N14DC07T000AC07T129.cut | aIIIf2.315 | Dec 27 1997 | 148125 | ASCII |
| F19/MG1A13N14DC07T129AC07T282.cut | aIIIf2.316 | Dec 27 1997 | 157906 | ASCII |
| F19/MG1A13N15DC07T000AC07T129.cut | aIIIf2.317 | Dec 27 1997 | 147125 | ASCII |
| F19/MG1A13N15DC07T129AC07T282.cut | aIIIf2.318 | Dec 27 1997 | 157155 | ASCII |
| F19/MG1A13N16DC07T000AC07T129.cut | aIIIf2.319 | Dec 27 1997 | 144735 | ASCII |
| F19/MG1A13N16DC07T129AC07T282.cut | aIIIf2.320 | Dec 27 1997 | 153561 | ASCII |
| F19/MG1A19N01DC06T000AC06T062.cut | aIIIf2.321 | Dec 27 1997 | 129594 | ASCII |
| F19/MG1A19N01DC06T062AC07T000.cut | aIIIf2.322 | Dec 27 1997 | 144496 | ASCII |
| F19/MG1A19N02DC06T000AC06T062.cut | aIIIf2.323 | Dec 27 1997 | 131320 | ASCII |
| F19/MG1A19N02DC06T062AC07T000.cut | aIIIf2.324 | Dec 27 1997 | 145981 | ASCII |
| F19/MG1A19N03DC06T000AC06T062.cut | aIIIf2.325 | Dec 27 1997 | 131984 | ASCII |
| F19/MG1A19N03DC06T062AC07T000.cut | aIIIf2.326 | Dec 27 1997 | 147230 | ASCII |
| F19/MG1A19N04DC06T000AC06T062.cut | aIIIf2.327 | Dec 27 1997 | 132399 | ASCII |
| F19/MG1A19N04DC06T062AC07T000.cut | aIIIf2.328 | Dec 27 1997 | 147396 | ASCII |
| F19/MG1A19N05DC06T000AC06T062.cut | aIIIf2.329 | Dec 27 1997 | 132565 | ASCII |
| F19/MG1A19N05DC06T062AC07T000.cut | aIIIf2.330 | Dec 27 1997 | 147479 | ASCII |
| F19/MG1A19N06DC06T000AC06T062.cut | aIIIf2.331 | Dec 27 1997 | 132814 | ASCII |
| F19/MG1A19N06DC06T062AC07T000.cut | aIIIf2.332 | Dec 27 1997 | 147479 | ASCII |
| F19/MG1A19N07DC06T000AC06T062.cut | aIIIf2.333 | Dec 27 1997 | 132897 | ASCII |
| F19/MG1A19N07DC06T062AC07T000.cut | aIIIf2.334 | Dec 27 1997 | 147479 | ASCII |
| F19/MG1A19N08DC06T000AC06T062.cut | aIIIf2.335 | Dec 27 1997 | 132897 | ASCII |
| F19/MG1A19N08DC06T062AC07T000.cut | aIIIf2.336 | Dec 27 1997 | 147479 | ASCII |
| F19/MG1A19N09DC06T000AC06T062.cut | aIIIf2.337 | Dec 27 1997 | 132897 | ASCII |
| F19/MG1A19N09DC06T062AC07T000.cut | aIIIf2.338 | Dec 27 1997 | 147562 | ASCII |
| F19/MG1A19N10DC06T000AC06T062.cut | aIIIf2.339 | Dec 27 1997 | 132731 | ASCII |
| F19/MG1A19N10DC06T062AC07T000.cut | aIIIf2.340 | Dec 27 1997 | 147562 | ASCII |
| F19/MG1A19N11DC06T000AC06T062.cut | aIIIf2.341 | Dec 27 1997 | 132648 | ASCII |
| F19/MG1A19N11DC06T062AC07T000.cut | aIIIf2.342 | Dec 27 1997 | 147562 | ASCII |
| F19/MG1A19N12DC06T000AC06T062.cut | aIIIf2.343 | Dec 27 1997 | 132399 | ASCII |
| F19/MG1A19N12DC06T062AC07T000.cut | aIIIf2.344 | Dec 27 1997 | 147479 | ASCII |
| F19/MG1A19N13DC06T000AC06T062.cut | aIIIf2.345 | Dec 27 1997 | 132316 | ASCII |
| F19/MG1A19N13DC06T062AC07T000.cut | aIIIf2.346 | Dec 27 1997 | 147479 | ASCII |
| F19/MG1A19N14DC06T000AC06T062.cut | aIIIf2.347 | Dec 27 1997 | 132067 | ASCII |
| F19/MG1A19N14DC06T062AC07T000.cut | aIIIf2.348 | Dec 27 1997 | 147479 | ASCII |
| F19/MG1A19N15DC06T000AC06T062.cut | aIIIf2.349 | Dec 27 1997 | 131237 | ASCII |
| F19/MG1A19N15DC06T062AC07T000.cut | aIIIf2.350 | Dec 27 1997 | 146396 | ASCII |
| F19/MG1A19N16DC06T000AC06T062.cut | aIIIf2.351 | Dec 27 1997 | 127740 | ASCII |
| F19/MG1A19N16DC06T062AC07T000.cut | aIIIf2.352 | Dec 27 1997 | 142800 | ASCII |

| | | | | |
|-----------------------|--------------------------|-----------------------|----------------------|-----------------------|
| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------|--------------------------|-----------------------|----------------------|-----------------------|

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 36 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| F21/MG1A20N01DC07T000AC07T129.cut | aIIIf2.353 | Dec 14 1997 | 143436 | ASCII |
| F21/MG1A20N01DC07T129AC07T282.cut | aIIIf2.354 | Dec 14 1997 | 151519 | ASCII |
| F21/MG1A20N02DC07T000AC07T129.cut | aIIIf2.355 | Dec 14 1997 | 146229 | ASCII |
| F21/MG1A20N02DC07T129AC07T282.cut | aIIIf2.356 | Dec 14 1997 | 153876 | ASCII |
| F21/MG1A20N03DC07T000AC07T129.cut | aIIIf2.357 | Dec 14 1997 | 146793 | ASCII |
| F21/MG1A20N03DC07T129AC07T282.cut | aIIIf2.358 | Dec 14 1997 | 156159 | ASCII |
| F21/MG1A20N04DC07T000AC07T129.cut | aIIIf2.359 | Dec 14 1997 | 147208 | ASCII |
| F21/MG1A20N04DC07T129AC07T282.cut | aIIIf2.360 | Dec 14 1997 | 156242 | ASCII |
| F21/MG1A20N05DC07T000AC07T129.cut | aIIIf2.361 | Dec 14 1997 | 147208 | ASCII |
| F21/MG1A20N05DC07T129AC07T282.cut | aIIIf2.362 | Dec 14 1997 | 156491 | ASCII |
| F21/MG1A20N06DC07T000AC07T129.cut | aIIIf2.363 | Dec 14 1997 | 147374 | ASCII |
| F21/MG1A20N06DC07T129AC07T282.cut | aIIIf2.364 | Dec 14 1997 | 156574 | ASCII |
| F21/MG1A20N07DC07T000AC07T129.cut | aIIIf2.365 | Dec 14 1997 | 147208 | ASCII |
| F21/MG1A20N07DC07T129AC07T282.cut | aIIIf2.366 | Dec 14 1997 | 156574 | ASCII |
| F21/MG1A20N08DC07T000AC07T129.cut | aIIIf2.367 | Dec 14 1997 | 147208 | ASCII |
| F21/MG1A20N08DC07T129AC07T282.cut | aIIIf2.368 | Dec 14 1997 | 156574 | ASCII |
| F21/MG1A20N09DC07T000AC07T129.cut | aIIIf2.369 | Dec 14 1997 | 147208 | ASCII |
| F21/MG1A20N09DC07T129AC07T282.cut | aIIIf2.370 | Dec 14 1997 | 156574 | ASCII |
| F21/MG1A20N10DC07T000AC07T129.cut | aIIIf2.371 | Dec 14 1997 | 147291 | ASCII |
| F21/MG1A20N10DC07T129AC07T282.cut | aIIIf2.372 | Dec 14 1997 | 156574 | ASCII |
| F21/MG1A20N11DC07T000AC07T129.cut | aIIIf2.373 | Dec 14 1997 | 147374 | ASCII |
| F21/MG1A20N11DC07T129AC07T282.cut | aIIIf2.374 | Dec 14 1997 | 156574 | ASCII |
| F21/MG1A20N12DC07T000AC07T129.cut | aIIIf2.375 | Dec 14 1997 | 147208 | ASCII |
| F21/MG1A20N12DC07T129AC07T282.cut | aIIIf2.376 | Dec 14 1997 | 156574 | ASCII |
| F21/MG1A20N13DC07T000AC07T129.cut | aIIIf2.377 | Dec 14 1997 | 147125 | ASCII |
| F21/MG1A20N13DC07T129AC07T282.cut | aIIIf2.378 | Dec 14 1997 | 156491 | ASCII |
| F21/MG1A20N14DC07T000AC07T129.cut | aIIIf2.379 | Dec 14 1997 | 146876 | ASCII |
| F21/MG1A20N14DC07T129AC07T282.cut | aIIIf2.380 | Dec 14 1997 | 156159 | ASCII |
| F21/MG1A20N15DC07T000AC07T129.cut | aIIIf2.381 | Dec 14 1997 | 146046 | ASCII |
| F21/MG1A20N15DC07T129AC07T282.cut | aIIIf2.382 | Dec 14 1997 | 154812 | ASCII |
| F21/MG1A20N16DC07T000AC07T129.cut | aIIIf2.383 | Dec 14 1997 | 143436 | ASCII |
| F21/MG1A20N16DC07T129AC07T282.cut | aIIIf2.384 | Dec 14 1997 | 151768 | ASCII |
| F21/MG1A21N01DC06T000AC06T062.cut | aIIIf2.385 | Dec 14 1997 | 125499 | ASCII |
| F21/MG1A21N01DC06T062AC07T000.cut | aIIIf2.386 | Dec 14 1997 | 140049 | ASCII |
| F21/MG1A21N02DC06T000AC06T062.cut | aIIIf2.387 | Dec 14 1997 | 127823 | ASCII |
| F21/MG1A21N02DC06T062AC07T000.cut | aIIIf2.388 | Dec 14 1997 | 142468 | ASCII |
| F21/MG1A21N03DC06T000AC06T062.cut | aIIIf2.389 | Dec 14 1997 | 128736 | ASCII |
| F21/MG1A21N03DC06T062AC07T000.cut | aIIIf2.390 | Dec 14 1997 | 143053 | ASCII |
| F21/MG1A21N04DC06T000AC06T062.cut | aIIIf2.391 | Dec 14 1997 | 128902 | ASCII |
| F21/MG1A21N04DC06T062AC07T000.cut | aIIIf2.392 | Dec 14 1997 | 143136 | ASCII |
| F21/MG1A21N05DC06T000AC06T062.cut | aIIIf2.393 | Dec 14 1997 | 129051 | ASCII |
| F21/MG1A21N05DC06T062AC07T000.cut | aIIIf2.394 | Dec 14 1997 | 143053 | ASCII |
| F21/MG1A21N06DC06T000AC06T062.cut | aIIIf2.395 | Dec 14 1997 | 129134 | ASCII |
| F21/MG1A21N06DC06T062AC07T000.cut | aIIIf2.396 | Dec 14 1997 | 143053 | ASCII |
| F21/MG1A21N07DC06T000AC06T062.cut | aIIIf2.397 | Dec 14 1997 | 129134 | ASCII |
| F21/MG1A21N07DC06T062AC07T000.cut | aIIIf2.398 | Dec 14 1997 | 142970 | ASCII |
| F21/MG1A21N08DC06T000AC06T062.cut | aIIIf2.399 | Dec 14 1997 | 129134 | ASCII |
| F21/MG1A21N08DC06T062AC07T000.cut | aIIIf2.400 | Dec 14 1997 | 142970 | ASCII |
| F21/MG1A21N09DC06T000AC06T062.cut | aIIIf2.401 | Dec 14 1997 | 129134 | ASCII |
| F21/MG1A21N09DC06T062AC07T000.cut | aIIIf2.402 | Dec 14 1997 | 142970 | ASCII |
| F21/MG1A21N10DC06T000AC06T062.cut | aIIIf2.403 | Dec 14 1997 | 129134 | ASCII |
| F21/MG1A21N10DC06T062AC07T000.cut | aIIIf2.404 | Dec 14 1997 | 143053 | ASCII |
| F21/MG1A21N11DC06T000AC06T062.cut | aIIIf2.405 | Dec 14 1997 | 129051 | ASCII |
| F21/MG1A21N11DC06T062AC07T000.cut | aIIIf2.406 | Dec 14 1997 | 143053 | ASCII |
| F21/MG1A21N12DC06T000AC06T062.cut | aIIIf2.407 | Dec 14 1997 | 129051 | ASCII |
| F21/MG1A21N12DC06T062AC07T000.cut | aIIIf2.408 | Dec 14 1997 | 143136 | ASCII |
| F21/MG1A21N13DC06T000AC06T062.cut | aIIIf2.409 | Dec 14 1997 | 128902 | ASCII |
| F21/MG1A21N13DC06T062AC07T000.cut | aIIIf2.410 | Dec 14 1997 | 143136 | ASCII |
| F21/MG1A21N14DC06T000AC06T062.cut | aIIIf2.411 | Dec 14 1997 | 128487 | ASCII |
| F21/MG1A21N14DC06T062AC07T000.cut | aIIIf2.412 | Dec 14 1997 | 143049 | ASCII |
| F21/MG1A21N15DC06T000AC06T062.cut | aIIIf2.413 | Dec 14 1997 | 127740 | ASCII |
| F21/MG1A21N15DC06T062AC07T000.cut | aIIIf2.414 | Dec 14 1997 | 142634 | ASCII |
| F21/MG1A21N16DC06T000AC06T062.cut | aIIIf2.415 | Dec 14 1997 | 125499 | ASCII |
| F21/MG1A21N16DC06T062AC07T000.cut | aIIIf2.416 | Dec 14 1997 | 140298 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|-----------------------|--------------------|-------------------|--------------------|
| F23/MG1A21N01DC07T000AC07T129.cut | aIIIf2.417 | Dec 27 1997 | 143573 | ASCII |
| F23/MG1A21N01DC07T129AC07T282.cut | aIIIf2.418 | Dec 27 1997 | 151225 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 37 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| F23/MG1A21N02DC07T000AC07T129.cut | aIIIf2.419 | Dec 27 1997 | 145980 | ASCII |
| F23/MG1A21N02DC07T129AC07T282.cut | aIIIf2.420 | Dec 27 1997 | 153478 | ASCII |
| F23/MG1A21N03DC07T000AC07T129.cut | aIIIf2.421 | Dec 27 1997 | 146731 | ASCII |
| F23/MG1A21N03DC07T129AC07T282.cut | aIIIf2.422 | Dec 27 1997 | 154834 | ASCII |
| F23/MG1A21N04DC07T000AC07T129.cut | aIIIf2.423 | Dec 27 1997 | 146980 | ASCII |
| F23/MG1A21N04DC07T129AC07T282.cut | aIIIf2.424 | Dec 27 1997 | 155000 | ASCII |
| F23/MG1A21N05DC07T000AC07T129.cut | aIIIf2.425 | Dec 27 1997 | 147976 | ASCII |
| F23/MG1A21N05DC07T129AC07T282.cut | aIIIf2.426 | Dec 27 1997 | 155249 | ASCII |
| F23/MG1A21N06DC07T000AC07T129.cut | aIIIf2.427 | Dec 27 1997 | 148059 | ASCII |
| F23/MG1A21N06DC07T129AC07T282.cut | aIIIf2.428 | Dec 27 1997 | 155332 | ASCII |
| F23/MG1A21N07DC07T000AC07T129.cut | aIIIf2.429 | Dec 27 1997 | 147063 | ASCII |
| F23/MG1A21N07DC07T129AC07T282.cut | aIIIf2.430 | Dec 27 1997 | 155166 | ASCII |
| F23/MG1A21N08DC07T000AC07T129.cut | aIIIf2.431 | Dec 27 1997 | 147063 | ASCII |
| F23/MG1A21N08DC07T129AC07T282.cut | aIIIf2.432 | Dec 27 1997 | 155083 | ASCII |
| F23/MG1A21N09DC07T000AC07T129.cut | aIIIf2.433 | Dec 27 1997 | 147063 | ASCII |
| F23/MG1A21N09DC07T129AC07T282.cut | aIIIf2.434 | Dec 27 1997 | 155000 | ASCII |
| F23/MG1A21N10DC07T000AC07T129.cut | aIIIf2.435 | Dec 27 1997 | 146980 | ASCII |
| F23/MG1A21N10DC07T129AC07T282.cut | aIIIf2.436 | Dec 27 1997 | 155083 | ASCII |
| F23/MG1A21N11DC07T000AC07T129.cut | aIIIf2.437 | Dec 27 1997 | 146980 | ASCII |
| F23/MG1A21N11DC07T129AC07T282.cut | aIIIf2.438 | Dec 27 1997 | 155166 | ASCII |
| F23/MG1A21N12DC07T000AC07T129.cut | aIIIf2.439 | Dec 27 1997 | 146897 | ASCII |
| F23/MG1A21N12DC07T129AC07T282.cut | aIIIf2.440 | Dec 27 1997 | 155083 | ASCII |
| F23/MG1A21N13DC07T000AC07T129.cut | aIIIf2.441 | Dec 27 1997 | 146814 | ASCII |
| F23/MG1A21N13DC07T129AC07T282.cut | aIIIf2.442 | Dec 27 1997 | 155000 | ASCII |
| F23/MG1A21N14DC07T000AC07T129.cut | aIIIf2.443 | Dec 27 1997 | 146814 | ASCII |
| F23/MG1A21N14DC07T129AC07T282.cut | aIIIf2.444 | Dec 27 1997 | 154917 | ASCII |
| F23/MG1A21N15DC07T000AC07T129.cut | aIIIf2.445 | Dec 27 1997 | 146312 | ASCII |
| F23/MG1A21N15DC07T129AC07T282.cut | aIIIf2.446 | Dec 27 1997 | 153644 | ASCII |
| F23/MG1A21N16DC07T000AC07T129.cut | aIIIf2.447 | Dec 27 1997 | 143527 | ASCII |
| F23/MG1A21N16DC07T129AC07T282.cut | aIIIf2.448 | Dec 27 1997 | 151557 | ASCII |
| F23/MG1A23N01DC06T000AC06T062.cut | aIIIf2.449 | Dec 27 1997 | 129096 | ASCII |
| F23/MG1A23N01DC06T062AC07T000.cut | aIIIf2.450 | Dec 27 1997 | 144413 | ASCII |
| F23/MG1A23N02DC06T000AC06T062.cut | aIIIf2.451 | Dec 27 1997 | 130988 | ASCII |
| F23/MG1A23N02DC06T062AC07T000.cut | aIIIf2.452 | Dec 27 1997 | 145898 | ASCII |
| F23/MG1A23N03DC06T000AC06T062.cut | aIIIf2.453 | Dec 27 1997 | 131984 | ASCII |
| F23/MG1A23N03DC06T062AC07T000.cut | aIIIf2.454 | Dec 27 1997 | 147313 | ASCII |
| F23/MG1A23N04DC06T000AC06T062.cut | aIIIf2.455 | Dec 27 1997 | 132399 | ASCII |
| F23/MG1A23N04DC06T062AC07T000.cut | aIIIf2.456 | Dec 27 1997 | 147313 | ASCII |
| F23/MG1A23N05DC06T000AC06T062.cut | aIIIf2.457 | Dec 27 1997 | 132565 | ASCII |
| F23/MG1A23N05DC06T062AC07T000.cut | aIIIf2.458 | Dec 27 1997 | 147479 | ASCII |
| F23/MG1A23N06DC06T000AC06T062.cut | aIIIf2.459 | Dec 27 1997 | 132565 | ASCII |
| F23/MG1A23N06DC06T062AC07T000.cut | aIIIf2.460 | Dec 27 1997 | 147479 | ASCII |
| F23/MG1A23N07DC06T000AC06T062.cut | aIIIf2.461 | Dec 27 1997 | 132897 | ASCII |
| F23/MG1A23N07DC06T062AC07T000.cut | aIIIf2.462 | Dec 27 1997 | 147562 | ASCII |
| F23/MG1A23N08DC06T000AC06T062.cut | aIIIf2.463 | Dec 27 1997 | 132897 | ASCII |
| F23/MG1A23N08DC06T062AC07T000.cut | aIIIf2.464 | Dec 27 1997 | 147562 | ASCII |
| F23/MG1A23N09DC06T000AC06T062.cut | aIIIf2.465 | Dec 27 1997 | 132814 | ASCII |
| F23/MG1A23N09DC06T062AC07T000.cut | aIIIf2.466 | Dec 27 1997 | 147562 | ASCII |
| F23/MG1A23N10DC06T000AC06T062.cut | aIIIf2.467 | Dec 27 1997 | 132648 | ASCII |
| F23/MG1A23N10DC06T062AC07T000.cut | aIIIf2.468 | Dec 27 1997 | 147562 | ASCII |
| F23/MG1A23N11DC06T000AC06T062.cut | aIIIf2.469 | Dec 27 1997 | 132482 | ASCII |
| F23/MG1A23N11DC06T062AC07T000.cut | aIIIf2.470 | Dec 27 1997 | 147562 | ASCII |
| F23/MG1A23N12DC06T000AC06T062.cut | aIIIf2.471 | Dec 27 1997 | 132399 | ASCII |
| F23/MG1A23N12DC06T062AC07T000.cut | aIIIf2.472 | Dec 27 1997 | 147479 | ASCII |
| F23/MG1A23N13DC06T000AC06T062.cut | aIIIf2.473 | Dec 27 1997 | 132316 | ASCII |
| F23/MG1A23N13DC06T062AC07T000.cut | aIIIf2.474 | Dec 27 1997 | 147479 | ASCII |
| F23/MG1A23N14DC06T000AC06T062.cut | aIIIf2.475 | Dec 27 1997 | 131984 | ASCII |
| F23/MG1A23N14DC06T062AC07T000.cut | aIIIf2.476 | Dec 27 1997 | 147479 | ASCII |
| F23/MG1A23N15DC06T000AC06T062.cut | aIIIf2.477 | Dec 27 1997 | 131071 | ASCII |
| F23/MG1A23N15DC06T062AC07T000.cut | aIIIf2.478 | Dec 27 1997 | 146479 | ASCII |
| F23/MG1A23N16DC06T000AC06T062.cut | aIIIf2.479 | Dec 27 1997 | 127657 | ASCII |
| F23/MG1A23N16DC06T062AC07T000.cut | aIIIf2.480 | Dec 27 1997 | 142796 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|-----------------------|--------------------|-------------------|--------------------|
| F25/MG1A25N01DC06T000AC06T062.cut | aIIIf2.481 | Dec 27 1997 | 128432 | ASCII |
| F25/MG1A25N01DC06T062AC07T000.cut | aIIIf2.482 | Dec 27 1997 | 143832 | ASCII |
| F25/MG1A25N02DC06T000AC06T062.cut | aIIIf2.483 | Dec 27 1997 | 130424 | ASCII |
| F25/MG1A25N02DC06T062AC07T000.cut | aIIIf2.484 | Dec 27 1997 | 145317 | ASCII |
| F25/MG1A25N03DC06T000AC06T062.cut | aIIIf2.485 | Dec 27 1997 | 131403 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 38 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| F25/MG1A25N03DC06T062AC07T000.cut | aIIIf2.486 | Dec 27 1997 | 145819 | ASCII |
| F25/MG1A25N04DC06T000AC06T062.cut | aIIIf2.487 | Dec 27 1997 | 131901 | ASCII |
| F25/MG1A25N04DC06T062AC07T000.cut | aIIIf2.488 | Dec 27 1997 | 145985 | ASCII |
| F25/MG1A25N05DC06T000AC06T062.cut | aIIIf2.489 | Dec 27 1997 | 131984 | ASCII |
| F25/MG1A25N05DC06T062AC07T000.cut | aIIIf2.490 | Dec 27 1997 | 146151 | ASCII |
| F25/MG1A25N06DC06T000AC06T062.cut | aIIIf2.491 | Dec 27 1997 | 132067 | ASCII |
| F25/MG1A25N06DC06T062AC07T000.cut | aIIIf2.492 | Dec 27 1997 | 146151 | ASCII |
| F25/MG1A25N07DC06T000AC06T062.cut | aIIIf2.493 | Dec 27 1997 | 132233 | ASCII |
| F25/MG1A25N07DC06T062AC07T000.cut | aIIIf2.494 | Dec 27 1997 | 146234 | ASCII |
| F25/MG1A25N08DC06T000AC06T062.cut | aIIIf2.495 | Dec 27 1997 | 132233 | ASCII |
| F25/MG1A25N08DC06T062AC07T000.cut | aIIIf2.496 | Dec 27 1997 | 146151 | ASCII |
| F25/MG1A25N09DC06T000AC06T062.cut | aIIIf2.497 | Dec 27 1997 | 132233 | ASCII |
| F25/MG1A25N09DC06T062AC07T000.cut | aIIIf2.498 | Dec 27 1997 | 146151 | ASCII |
| F25/MG1A25N10DC06T000AC06T062.cut | aIIIf2.499 | Dec 28 1997 | 132233 | ASCII |
| F25/MG1A25N10DC06T062AC07T000.cut | aIIIf2.500 | Dec 28 1997 | 146234 | ASCII |
| F25/MG1A25N11DC06T000AC06T062.cut | aIIIf2.501 | Dec 28 1997 | 131984 | ASCII |
| F25/MG1A25N11DC06T062AC07T000.cut | aIIIf2.502 | Dec 28 1997 | 146234 | ASCII |
| F25/MG1A25N12DC06T000AC06T062.cut | aIIIf2.503 | Dec 28 1997 | 131984 | ASCII |
| F25/MG1A25N12DC06T062AC07T000.cut | aIIIf2.504 | Dec 28 1997 | 146234 | ASCII |
| F25/MG1A25N13DC06T000AC06T062.cut | aIIIf2.505 | Dec 28 1997 | 131818 | ASCII |
| F25/MG1A25N13DC06T062AC07T000.cut | aIIIf2.506 | Dec 28 1997 | 146234 | ASCII |
| F25/MG1A25N14DC06T000AC06T062.cut | aIIIf2.507 | Dec 28 1997 | 131403 | ASCII |
| F25/MG1A25N14DC06T062AC07T000.cut | aIIIf2.508 | Dec 28 1997 | 146068 | ASCII |
| F25/MG1A25N15DC06T000AC06T062.cut | aIIIf2.509 | Dec 28 1997 | 130573 | ASCII |
| F25/MG1A25N15DC06T062AC07T000.cut | aIIIf2.510 | Dec 28 1997 | 145483 | ASCII |
| F25/MG1A25N16DC06T000AC06T062.cut | aIIIf2.511 | Dec 28 1997 | 126993 | ASCII |
| F25/MG1A25N16DC06T062AC07T000.cut | aIIIf2.512 | Dec 28 1997 | 142132 | ASCII |
| F25/MG1A29N01DC07T000AC07T129.cut | aIIIf2.513 | Dec 27 1997 | 143403 | ASCII |
| F25/MG1A29N01DC07T129AC07T282.cut | aIIIf2.514 | Dec 27 1997 | 151225 | ASCII |
| F25/MG1A29N02DC07T000AC07T129.cut | aIIIf2.515 | Dec 27 1997 | 145897 | ASCII |
| F25/MG1A29N02DC07T129AC07T282.cut | aIIIf2.516 | Dec 27 1997 | 153644 | ASCII |
| F25/MG1A29N03DC07T000AC07T129.cut | aIIIf2.517 | Dec 27 1997 | 146478 | ASCII |
| F25/MG1A29N03DC07T129AC07T282.cut | aIIIf2.518 | Dec 27 1997 | 154751 | ASCII |
| F25/MG1A29N04DC07T000AC07T129.cut | aIIIf2.519 | Dec 27 1997 | 146395 | ASCII |
| F25/MG1A29N04DC07T129AC07T282.cut | aIIIf2.520 | Dec 27 1997 | 155000 | ASCII |
| F25/MG1A29N05DC07T000AC07T129.cut | aIIIf2.521 | Dec 27 1997 | 146727 | ASCII |
| F25/MG1A29N05DC07T129AC07T282.cut | aIIIf2.522 | Dec 27 1997 | 155249 | ASCII |
| F25/MG1A29N06DC07T000AC07T129.cut | aIIIf2.523 | Dec 27 1997 | 146727 | ASCII |
| F25/MG1A29N06DC07T129AC07T282.cut | aIIIf2.524 | Dec 27 1997 | 155249 | ASCII |
| F25/MG1A29N07DC07T000AC07T129.cut | aIIIf2.525 | Dec 27 1997 | 146727 | ASCII |
| F25/MG1A29N07DC07T129AC07T282.cut | aIIIf2.526 | Dec 27 1997 | 155249 | ASCII |
| F25/MG1A29N08DC07T000AC07T129.cut | aIIIf2.527 | Dec 27 1997 | 146727 | ASCII |
| F25/MG1A29N08DC07T129AC07T282.cut | aIIIf2.528 | Dec 27 1997 | 155166 | ASCII |
| F25/MG1A29N09DC07T000AC07T129.cut | aIIIf2.529 | Dec 27 1997 | 146727 | ASCII |
| F25/MG1A29N09DC07T129AC07T282.cut | aIIIf2.530 | Dec 28 1997 | 155166 | ASCII |
| F25/MG1A29N10DC07T000AC07T129.cut | aIIIf2.531 | Dec 28 1997 | 146727 | ASCII |
| F25/MG1A29N10DC07T129AC07T282.cut | aIIIf2.532 | Dec 28 1997 | 155249 | ASCII |
| F25/MG1A29N11DC07T000AC07T129.cut | aIIIf2.533 | Dec 28 1997 | 146727 | ASCII |
| F25/MG1A29N11DC07T129AC07T282.cut | aIIIf2.534 | Dec 28 1997 | 155249 | ASCII |
| F25/MG1A29N12DC07T000AC07T129.cut | aIIIf2.535 | Dec 28 1997 | 146810 | ASCII |
| F25/MG1A29N12DC07T129AC07T282.cut | aIIIf2.536 | Dec 28 1997 | 155249 | ASCII |
| F25/MG1A29N13DC07T000AC07T129.cut | aIIIf2.537 | Dec 28 1997 | 146810 | ASCII |
| F25/MG1A29N13DC07T129AC07T282.cut | aIIIf2.538 | Dec 28 1997 | 155249 | ASCII |
| F25/MG1A29N14DC07T000AC07T129.cut | aIIIf2.539 | Dec 28 1997 | 146561 | ASCII |
| F25/MG1A29N14DC07T129AC07T282.cut | aIIIf2.540 | Dec 28 1997 | 154751 | ASCII |
| F25/MG1A29N15DC07T000AC07T129.cut | aIIIf2.541 | Dec 28 1997 | 146146 | ASCII |
| F25/MG1A29N15DC07T129AC07T282.cut | aIIIf2.542 | Dec 28 1997 | 153810 | ASCII |
| F25/MG1A29N16DC07T000AC07T129.cut | aIIIf2.543 | Dec 28 1997 | 143486 | ASCII |
| F25/MG1A29N16DC07T129AC07T282.cut | aIIIf2.544 | Dec 28 1997 | 151391 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F28/MG1A24N01DC07T000AC07T129.cut | aIIIf2.545 | Dec 28 1997 | 144233 | ASCII |
| F28/MG1A24N01DC07T129AC07T282.cut | aIIIf2.546 | Dec 28 1997 | 152810 | ASCII |
| F28/MG1A24N02DC07T000AC07T129.cut | aIIIf2.547 | Dec 28 1997 | 146627 | ASCII |
| F28/MG1A24N02DC07T129AC07T282.cut | aIIIf2.548 | Dec 28 1997 | 156408 | ASCII |
| F28/MG1A24N03DC07T000AC07T129.cut | aIIIf2.549 | Dec 28 1997 | 147789 | ASCII |
| F28/MG1A24N03DC07T129AC07T282.cut | aIIIf2.550 | Dec 28 1997 | 157574 | ASCII |
| F28/MG1A24N04DC07T000AC07T129.cut | aIIIf2.551 | Dec 28 1997 | 148287 | ASCII |
| F28/MG1A24N04DC07T129AC07T282.cut | aIIIf2.552 | Dec 28 1997 | 157740 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 39 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| F28/MG1A24N05DC07T000AC07T129.cut | aIIIf2.553 | Dec 28 1997 | 148789 | ASCII |
| F28/MG1A24N05DC07T129AC07T282.cut | aIIIf2.554 | Dec 28 1997 | 157823 | ASCII |
| F28/MG1A24N06DC07T000AC07T129.cut | aIIIf2.555 | Dec 28 1997 | 148789 | ASCII |
| F28/MG1A24N06DC07T129AC07T282.cut | aIIIf2.556 | Dec 28 1997 | 157906 | ASCII |
| F28/MG1A24N07DC07T000AC07T129.cut | aIIIf2.557 | Dec 28 1997 | 148789 | ASCII |
| F28/MG1A24N07DC07T129AC07T282.cut | aIIIf2.558 | Dec 28 1997 | 157906 | ASCII |
| F28/MG1A24N08DC07T000AC07T129.cut | aIIIf2.559 | Dec 28 1997 | 148789 | ASCII |
| F28/MG1A24N08DC07T129AC07T282.cut | aIIIf2.560 | Dec 28 1997 | 157906 | ASCII |
| F28/MG1A24N09DC07T000AC07T129.cut | aIIIf2.561 | Dec 28 1997 | 148789 | ASCII |
| F28/MG1A24N09DC07T129AC07T282.cut | aIIIf2.562 | Dec 28 1997 | 157906 | ASCII |
| F28/MG1A24N10DC07T000AC07T129.cut | aIIIf2.563 | Dec 28 1997 | 148789 | ASCII |
| F28/MG1A24N10DC07T129AC07T282.cut | aIIIf2.564 | Dec 28 1997 | 157906 | ASCII |
| F28/MG1A24N11DC07T000AC07T129.cut | aIIIf2.565 | Dec 28 1997 | 148789 | ASCII |
| F28/MG1A24N11DC07T129AC07T282.cut | aIIIf2.566 | Dec 28 1997 | 157906 | ASCII |
| F28/MG1A24N12DC07T000AC07T129.cut | aIIIf2.567 | Dec 28 1997 | 148706 | ASCII |
| F28/MG1A24N12DC07T129AC07T282.cut | aIIIf2.568 | Dec 28 1997 | 157989 | ASCII |
| F28/MG1A24N13DC07T000AC07T129.cut | aIIIf2.569 | Dec 28 1997 | 148540 | ASCII |
| F28/MG1A24N13DC07T129AC07T282.cut | aIIIf2.570 | Dec 28 1997 | 157823 | ASCII |
| F28/MG1A24N14DC07T000AC07T129.cut | aIIIf2.571 | Dec 28 1997 | 147789 | ASCII |
| F28/MG1A24N14DC07T129AC07T282.cut | aIIIf2.572 | Dec 28 1997 | 157740 | ASCII |
| F28/MG1A24N15DC07T000AC07T129.cut | aIIIf2.573 | Dec 28 1997 | 147042 | ASCII |
| F28/MG1A24N15DC07T129AC07T282.cut | aIIIf2.574 | Dec 28 1997 | 156823 | ASCII |
| F28/MG1A24N16DC07T000AC07T129.cut | aIIIf2.575 | Dec 28 1997 | 144316 | ASCII |
| F28/MG1A24N16DC07T129AC07T282.cut | aIIIf2.576 | Dec 28 1997 | 153225 | ASCII |
| F28/MG1A28N01DC06T000AC06T062.cut | aIIIf2.577 | Dec 28 1997 | 128515 | ASCII |
| F28/MG1A28N01DC06T062AC07T000.cut | aIIIf2.578 | Dec 28 1997 | 143749 | ASCII |
| F28/MG1A28N02DC06T000AC06T062.cut | aIIIf2.579 | Dec 28 1997 | 130590 | ASCII |
| F28/MG1A28N02DC06T062AC07T000.cut | aIIIf2.580 | Dec 28 1997 | 145649 | ASCII |
| F28/MG1A28N03DC06T000AC06T062.cut | aIIIf2.581 | Dec 28 1997 | 131569 | ASCII |
| F28/MG1A28N03DC06T062AC07T000.cut | aIIIf2.582 | Dec 28 1997 | 146317 | ASCII |
| F28/MG1A28N04DC06T000AC06T062.cut | aIIIf2.583 | Dec 28 1997 | 131984 | ASCII |
| F28/MG1A28N04DC06T062AC07T000.cut | aIIIf2.584 | Dec 28 1997 | 146649 | ASCII |
| F28/MG1A28N05DC06T000AC06T062.cut | aIIIf2.585 | Dec 28 1997 | 132316 | ASCII |
| F28/MG1A28N05DC06T062AC07T000.cut | aIIIf2.586 | Dec 28 1997 | 146898 | ASCII |
| F28/MG1A28N06DC06T000AC06T062.cut | aIIIf2.587 | Dec 28 1997 | 132316 | ASCII |
| F28/MG1A28N06DC06T062AC07T000.cut | aIIIf2.588 | Dec 28 1997 | 146898 | ASCII |
| F28/MG1A28N07DC06T000AC06T062.cut | aIIIf2.589 | Dec 28 1997 | 132399 | ASCII |
| F28/MG1A28N07DC06T062AC07T000.cut | aIIIf2.590 | Dec 28 1997 | 146898 | ASCII |
| F28/MG1A28N08DC06T000AC06T062.cut | aIIIf2.591 | Dec 28 1997 | 132399 | ASCII |
| F28/MG1A28N08DC06T062AC07T000.cut | aIIIf2.592 | Dec 28 1997 | 147064 | ASCII |
| F28/MG1A28N09DC06T000AC06T062.cut | aIIIf2.593 | Dec 28 1997 | 132399 | ASCII |
| F28/MG1A28N09DC06T062AC07T000.cut | aIIIf2.594 | Dec 28 1997 | 147064 | ASCII |
| F28/MG1A28N10DC06T000AC06T062.cut | aIIIf2.595 | Dec 28 1997 | 132316 | ASCII |
| F28/MG1A28N10DC06T062AC07T000.cut | aIIIf2.596 | Dec 28 1997 | 147064 | ASCII |
| F28/MG1A28N11DC06T000AC06T062.cut | aIIIf2.597 | Dec 28 1997 | 132316 | ASCII |
| F28/MG1A28N11DC06T062AC07T000.cut | aIIIf2.598 | Dec 28 1997 | 147064 | ASCII |
| F28/MG1A28N12DC06T000AC06T062.cut | aIIIf2.599 | Dec 28 1997 | 132150 | ASCII |
| F28/MG1A28N12DC06T062AC07T000.cut | aIIIf2.600 | Dec 28 1997 | 146981 | ASCII |
| F28/MG1A28N13DC06T000AC06T062.cut | aIIIf2.601 | Dec 28 1997 | 132067 | ASCII |
| F28/MG1A28N13DC06T062AC07T000.cut | aIIIf2.602 | Dec 28 1997 | 147064 | ASCII |
| F28/MG1A28N14DC06T000AC06T062.cut | aIIIf2.603 | Dec 28 1997 | 131652 | ASCII |
| F28/MG1A28N14DC06T062AC07T000.cut | aIIIf2.604 | Dec 28 1997 | 146732 | ASCII |
| F28/MG1A28N15DC06T000AC06T062.cut | aIIIf2.605 | Dec 28 1997 | 130822 | ASCII |
| F28/MG1A28N15DC06T062AC07T000.cut | aIIIf2.606 | Dec 28 1997 | 145815 | ASCII |
| F28/MG1A28N16DC06T000AC06T062.cut | aIIIf2.607 | Dec 28 1997 | 127076 | ASCII |
| F28/MG1A28N16DC06T062AC07T000.cut | aIIIf2.608 | Dec 28 1997 | 142298 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G02/MG1A02N01DC07T000AC07T129.cut | aIIIf2.609 | Dec 19 1997 | 139819 | ASCII |
| G02/MG1A02N01DC07T129AC07T282.cut | aIIIf2.610 | Dec 19 1997 | 151136 | ASCII |
| G02/MG1A02N02DC07T000AC07T129.cut | aIIIf2.611 | Dec 19 1997 | 142060 | ASCII |
| G02/MG1A02N02DC07T129AC07T282.cut | aIIIf2.612 | Dec 19 1997 | 153613 | ASCII |
| G02/MG1A02N03DC07T000AC07T129.cut | aIIIf2.613 | Dec 19 1997 | 142458 | ASCII |
| G02/MG1A02N03DC07T129AC07T282.cut | aIIIf2.614 | Dec 19 1997 | 154613 | ASCII |
| G02/MG1A02N04DC07T000AC07T129.cut | aIIIf2.615 | Dec 19 1997 | 143205 | ASCII |
| G02/MG1A02N04DC07T129AC07T282.cut | aIIIf2.616 | Dec 19 1997 | 155028 | ASCII |
| G02/MG1A02N05DC07T000AC07T129.cut | aIIIf2.617 | Dec 19 1997 | 143371 | ASCII |
| G02/MG1A02N05DC07T129AC07T282.cut | aIIIf2.618 | Dec 19 1997 | 155028 | ASCII |
| G02/MG1A02N06DC07T000AC07T129.cut | aIIIf2.619 | Dec 19 1997 | 143371 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 40 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| G02/MG1A02N06DC07T129AC07T282.cut | aIIIf2.620 | Dec 19 1997 | 155111 | ASCII |
| G02/MG1A02N07DC07T000AC07T129.cut | aIIIf2.621 | Dec 19 1997 | 143537 | ASCII |
| G02/MG1A02N07DC07T129AC07T282.cut | aIIIf2.622 | Dec 19 1997 | 155111 | ASCII |
| G02/MG1A02N08DC07T000AC07T129.cut | aIIIf2.623 | Dec 19 1997 | 143454 | ASCII |
| G02/MG1A02N08DC07T129AC07T282.cut | aIIIf2.624 | Dec 19 1997 | 155111 | ASCII |
| G02/MG1A02N09DC07T000AC07T129.cut | aIIIf2.625 | Dec 19 1997 | 143454 | ASCII |
| G02/MG1A02N09DC07T129AC07T282.cut | aIIIf2.626 | Dec 19 1997 | 155111 | ASCII |
| G02/MG1A02N10DC07T000AC07T129.cut | aIIIf2.627 | Dec 19 1997 | 143371 | ASCII |
| G02/MG1A02N10DC07T129AC07T282.cut | aIIIf2.628 | Dec 19 1997 | 155028 | ASCII |
| G02/MG1A02N11DC07T000AC07T129.cut | aIIIf2.629 | Dec 19 1997 | 143288 | ASCII |
| G02/MG1A02N11DC07T129AC07T282.cut | aIIIf2.630 | Dec 19 1997 | 155028 | ASCII |
| G02/MG1A02N12DC07T000AC07T129.cut | aIIIf2.631 | Dec 19 1997 | 143205 | ASCII |
| G02/MG1A02N12DC07T129AC07T282.cut | aIIIf2.632 | Dec 19 1997 | 155028 | ASCII |
| G02/MG1A02N13DC07T000AC07T129.cut | aIIIf2.633 | Dec 19 1997 | 143039 | ASCII |
| G02/MG1A02N13DC07T129AC07T282.cut | aIIIf2.634 | Dec 19 1997 | 154945 | ASCII |
| G02/MG1A02N14DC07T000AC07T129.cut | aIIIf2.635 | Dec 19 1997 | 142292 | ASCII |
| G02/MG1A02N14DC07T129AC07T282.cut | aIIIf2.636 | Dec 19 1997 | 154613 | ASCII |
| G02/MG1A02N15DC07T000AC07T129.cut | aIIIf2.637 | Dec 19 1997 | 141960 | ASCII |
| G02/MG1A02N15DC07T129AC07T282.cut | aIIIf2.638 | Dec 19 1997 | 154941 | ASCII |
| G02/MG1A02N16DC07T000AC07T129.cut | aIIIf2.639 | Dec 19 1997 | 137799 | ASCII |
| G02/MG1A02N16DC07T129AC07T282.cut | aIIIf2.640 | Dec 19 1997 | 149432 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|-----------------------|--------------------|-------------------|--------------------|
| G04/MG1A04N01DC07T000AC07T129.cut | aIIIf2.641 | Dec 19 1997 | 140317 | ASCII |
| G04/MG1A04N01DC07T129AC07T282.cut | aIIIf2.642 | Dec 19 1997 | 151966 | ASCII |
| G04/MG1A04N02DC07T000AC07T129.cut | aIIIf2.643 | Dec 19 1997 | 142209 | ASCII |
| G04/MG1A04N02DC07T129AC07T282.cut | aIIIf2.644 | Dec 19 1997 | 154194 | ASCII |
| G04/MG1A04N03DC07T000AC07T129.cut | aIIIf2.645 | Dec 19 1997 | 143122 | ASCII |
| G04/MG1A04N03DC07T129AC07T282.cut | aIIIf2.646 | Dec 19 1997 | 154945 | ASCII |
| G04/MG1A04N04DC07T000AC07T129.cut | aIIIf2.647 | Dec 19 1997 | 143620 | ASCII |
| G04/MG1A04N04DC07T129AC07T282.cut | aIIIf2.648 | Dec 19 1997 | 155028 | ASCII |
| G04/MG1A04N05DC07T000AC07T129.cut | aIIIf2.649 | Dec 19 1997 | 143786 | ASCII |
| G04/MG1A04N05DC07T129AC07T282.cut | aIIIf2.650 | Dec 19 1997 | 155111 | ASCII |
| G04/MG1A04N06DC07T000AC07T129.cut | aIIIf2.651 | Dec 19 1997 | 143952 | ASCII |
| G04/MG1A04N06DC07T129AC07T282.cut | aIIIf2.652 | Dec 19 1997 | 155194 | ASCII |
| G04/MG1A04N07DC07T000AC07T129.cut | aIIIf2.653 | Dec 19 1997 | 143952 | ASCII |
| G04/MG1A04N07DC07T129AC07T282.cut | aIIIf2.654 | Dec 19 1997 | 155194 | ASCII |
| G04/MG1A04N08DC07T000AC07T129.cut | aIIIf2.655 | Dec 19 1997 | 143952 | ASCII |
| G04/MG1A04N08DC07T129AC07T282.cut | aIIIf2.656 | Dec 19 1997 | 155194 | ASCII |
| G04/MG1A04N09DC07T000AC07T129.cut | aIIIf2.657 | Dec 19 1997 | 143952 | ASCII |
| G04/MG1A04N09DC07T129AC07T282.cut | aIIIf2.658 | Dec 19 1997 | 155194 | ASCII |
| G04/MG1A04N10DC07T000AC07T129.cut | aIIIf2.659 | Dec 19 1997 | 143869 | ASCII |
| G04/MG1A04N10DC07T129AC07T282.cut | aIIIf2.660 | Dec 19 1997 | 155194 | ASCII |
| G04/MG1A04N11DC07T000AC07T129.cut | aIIIf2.661 | Dec 19 1997 | 143786 | ASCII |
| G04/MG1A04N11DC07T129AC07T282.cut | aIIIf2.662 | Dec 19 1997 | 155111 | ASCII |
| G04/MG1A04N12DC07T000AC07T129.cut | aIIIf2.663 | Dec 19 1997 | 143620 | ASCII |
| G04/MG1A04N12DC07T129AC07T282.cut | aIIIf2.664 | Dec 19 1997 | 155028 | ASCII |
| G04/MG1A04N13DC07T000AC07T129.cut | aIIIf2.665 | Dec 19 1997 | 143454 | ASCII |
| G04/MG1A04N13DC07T129AC07T282.cut | aIIIf2.666 | Dec 19 1997 | 155028 | ASCII |
| G04/MG1A04N14DC07T000AC07T129.cut | aIIIf2.667 | Dec 19 1997 | 143122 | ASCII |
| G04/MG1A04N14DC07T129AC07T282.cut | aIIIf2.668 | Dec 19 1997 | 154945 | ASCII |
| G04/MG1A04N15DC07T000AC07T129.cut | aIIIf2.669 | Dec 19 1997 | 142209 | ASCII |
| G04/MG1A04N15DC07T129AC07T282.cut | aIIIf2.670 | Dec 19 1997 | 154277 | ASCII |
| G04/MG1A04N16DC07T000AC07T129.cut | aIIIf2.671 | Dec 19 1997 | 138297 | ASCII |
| G04/MG1A04N16DC07T129AC07T282.cut | aIIIf2.672 | Dec 19 1997 | 149934 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|-----------------------|--------------------|-------------------|--------------------|
| G08/MG1A08N01DC07T000AC07T129.cut | aIIIf2.673 | Dec 19 1997 | 137052 | ASCII |
| G08/MG1A08N01DC07T129AC07T282.cut | aIIIf2.674 | Dec 19 1997 | 147519 | ASCII |
| G08/MG1A08N02DC07T000AC07T129.cut | aIIIf2.675 | Dec 19 1997 | 138546 | ASCII |
| G08/MG1A08N02DC07T129AC07T282.cut | aIIIf2.676 | Dec 19 1997 | 149353 | ASCII |
| G08/MG1A08N03DC07T000AC07T129.cut | aIIIf2.677 | Dec 19 1997 | 139376 | ASCII |
| G08/MG1A08N03DC07T129AC07T282.cut | aIIIf2.678 | Dec 19 1997 | 150183 | ASCII |
| G08/MG1A08N04DC07T000AC07T129.cut | aIIIf2.679 | Dec 19 1997 | 139874 | ASCII |
| G08/MG1A08N04DC07T129AC07T282.cut | aIIIf2.680 | Dec 19 1997 | 150270 | ASCII |
| G08/MG1A08N05DC07T000AC07T129.cut | aIIIf2.681 | Dec 19 1997 | 139874 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 41 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| G08/MG1A08N05DC07T129AC07T282.cut | aIIIf2.682 | Dec 19 1997 | 150353 | ASCII |
| G08/MG1A08N06DC07T000AC07T129.cut | aIIIf2.683 | Dec 19 1997 | 139874 | ASCII |
| G08/MG1A08N06DC07T129AC07T282.cut | aIIIf2.684 | Dec 19 1997 | 150436 | ASCII |
| G08/MG1A08N07DC07T000AC07T129.cut | aIIIf2.685 | Dec 19 1997 | 139957 | ASCII |
| G08/MG1A08N07DC07T129AC07T282.cut | aIIIf2.686 | Dec 19 1997 | 150436 | ASCII |
| G08/MG1A08N08DC07T000AC07T129.cut | aIIIf2.687 | Dec 19 1997 | 139957 | ASCII |
| G08/MG1A08N08DC07T129AC07T282.cut | aIIIf2.688 | Dec 19 1997 | 150436 | ASCII |
| G08/MG1A08N09DC07T000AC07T129.cut | aIIIf2.689 | Dec 19 1997 | 139874 | ASCII |
| G08/MG1A08N09DC07T129AC07T282.cut | aIIIf2.690 | Dec 19 1997 | 150436 | ASCII |
| G08/MG1A08N10DC07T000AC07T129.cut | aIIIf2.691 | Dec 19 1997 | 139874 | ASCII |
| G08/MG1A08N10DC07T129AC07T282.cut | aIIIf2.692 | Dec 19 1997 | 150436 | ASCII |
| G08/MG1A08N11DC07T000AC07T129.cut | aIIIf2.693 | Dec 19 1997 | 139874 | ASCII |
| G08/MG1A08N11DC07T129AC07T282.cut | aIIIf2.694 | Dec 19 1997 | 150436 | ASCII |
| G08/MG1A08N12DC07T000AC07T129.cut | aIIIf2.695 | Dec 19 1997 | 139874 | ASCII |
| G08/MG1A08N12DC07T129AC07T282.cut | aIIIf2.696 | Dec 19 1997 | 150270 | ASCII |
| G08/MG1A08N13DC07T000AC07T129.cut | aIIIf2.697 | Dec 19 1997 | 139625 | ASCII |
| G08/MG1A08N13DC07T129AC07T282.cut | aIIIf2.698 | Dec 19 1997 | 150270 | ASCII |
| G08/MG1A08N14DC07T000AC07T129.cut | aIIIf2.699 | Dec 19 1997 | 139127 | ASCII |
| G08/MG1A08N14DC07T129AC07T282.cut | aIIIf2.700 | Dec 19 1997 | 150100 | ASCII |
| G08/MG1A08N15DC07T000AC07T129.cut | aIIIf2.701 | Dec 19 1997 | 138463 | ASCII |
| G08/MG1A08N15DC07T129AC07T282.cut | aIIIf2.702 | Dec 19 1997 | 149436 | ASCII |
| G08/MG1A08N16DC07T000AC07T129.cut | aIIIf2.703 | Dec 19 1997 | 137135 | ASCII |
| G08/MG1A08N16DC07T129AC07T282.cut | aIIIf2.704 | Dec 19 1997 | 147685 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G10/MG1A10N01DC07T000AC07T129.cut | aIIIf2.705 | Dec 19 1997 | 140234 | ASCII |
| G10/MG1A10N01DC07T129AC07T282.cut | aIIIf2.706 | Dec 19 1997 | 151634 | ASCII |
| G10/MG1A10N02DC07T000AC07T129.cut | aIIIf2.707 | Dec 19 1997 | 142126 | ASCII |
| G10/MG1A10N02DC07T129AC07T282.cut | aIIIf2.708 | Dec 19 1997 | 154111 | ASCII |
| G10/MG1A10N03DC07T000AC07T129.cut | aIIIf2.709 | Dec 19 1997 | 143205 | ASCII |
| G10/MG1A10N03DC07T129AC07T282.cut | aIIIf2.710 | Dec 19 1997 | 154945 | ASCII |
| G10/MG1A10N04DC07T000AC07T129.cut | aIIIf2.711 | Dec 19 1997 | 143620 | ASCII |
| G10/MG1A10N04DC07T129AC07T282.cut | aIIIf2.712 | Dec 19 1997 | 155028 | ASCII |
| G10/MG1A10N05DC07T000AC07T129.cut | aIIIf2.713 | Dec 19 1997 | 143786 | ASCII |
| G10/MG1A10N05DC07T129AC07T282.cut | aIIIf2.714 | Dec 19 1997 | 155111 | ASCII |
| G10/MG1A10N06DC07T000AC07T129.cut | aIIIf2.715 | Dec 19 1997 | 143952 | ASCII |
| G10/MG1A10N06DC07T129AC07T282.cut | aIIIf2.716 | Dec 19 1997 | 155194 | ASCII |
| G10/MG1A10N07DC07T000AC07T129.cut | aIIIf2.717 | Dec 19 1997 | 143952 | ASCII |
| G10/MG1A10N07DC07T129AC07T282.cut | aIIIf2.718 | Dec 19 1997 | 155194 | ASCII |
| G10/MG1A10N08DC07T000AC07T129.cut | aIIIf2.719 | Dec 19 1997 | 143952 | ASCII |
| G10/MG1A10N08DC07T129AC07T282.cut | aIIIf2.720 | Dec 19 1997 | 155194 | ASCII |
| G10/MG1A10N09DC07T000AC07T129.cut | aIIIf2.721 | Dec 19 1997 | 143952 | ASCII |
| G10/MG1A10N09DC07T129AC07T282.cut | aIIIf2.722 | Dec 19 1997 | 155194 | ASCII |
| G10/MG1A10N10DC07T000AC07T129.cut | aIIIf2.723 | Dec 19 1997 | 143952 | ASCII |
| G10/MG1A10N10DC07T129AC07T282.cut | aIIIf2.724 | Dec 19 1997 | 155194 | ASCII |
| G10/MG1A10N11DC07T000AC07T129.cut | aIIIf2.725 | Dec 19 1997 | 143703 | ASCII |
| G10/MG1A10N11DC07T129AC07T282.cut | aIIIf2.726 | Dec 19 1997 | 155111 | ASCII |
| G10/MG1A10N12DC07T000AC07T129.cut | aIIIf2.727 | Dec 19 1997 | 143620 | ASCII |
| G10/MG1A10N12DC07T129AC07T282.cut | aIIIf2.728 | Dec 19 1997 | 155028 | ASCII |
| G10/MG1A10N13DC07T000AC07T129.cut | aIIIf2.729 | Dec 19 1997 | 143371 | ASCII |
| G10/MG1A10N13DC07T129AC07T282.cut | aIIIf2.730 | Dec 19 1997 | 155028 | ASCII |
| G10/MG1A10N14DC07T000AC07T129.cut | aIIIf2.731 | Dec 19 1997 | 143122 | ASCII |
| G10/MG1A10N14DC07T129AC07T282.cut | aIIIf2.732 | Dec 19 1997 | 154945 | ASCII |
| G10/MG1A10N15DC07T000AC07T129.cut | aIIIf2.733 | Dec 19 1997 | 142126 | ASCII |
| G10/MG1A10N15DC07T129AC07T282.cut | aIIIf2.734 | Dec 19 1997 | 154277 | ASCII |
| G10/MG1A10N16DC07T000AC07T129.cut | aIIIf2.735 | Dec 19 1997 | 138380 | ASCII |
| G10/MG1A10N16DC07T129AC07T282.cut | aIIIf2.736 | Dec 19 1997 | 149934 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G12/MG1A12N01DC07T000AC07T129.cut | aIIIf2.737 | Dec 19 1997 | 140317 | ASCII |
| G12/MG1A12N01DC07T129AC07T282.cut | aIIIf2.738 | Dec 19 1997 | 151634 | ASCII |
| G12/MG1A12N02DC07T000AC07T129.cut | aIIIf2.739 | Dec 20 1997 | 142209 | ASCII |
| G12/MG1A12N02DC07T129AC07T282.cut | aIIIf2.740 | Dec 20 1997 | 154028 | ASCII |
| G12/MG1A12N03DC07T000AC07T129.cut | aIIIf2.741 | Dec 20 1997 | 142956 | ASCII |
| G12/MG1A12N03DC07T129AC07T282.cut | aIIIf2.742 | Dec 20 1997 | 154945 | ASCII |
| G12/MG1A12N04DC07T000AC07T129.cut | aIIIf2.743 | Dec 20 1997 | 143454 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment III, Page 42 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| G12/MG1A12N04DC07T129AC07T282.cut | aIIIf2.744 | Dec 20 1997 | 155111 | ASCII |
| G12/MG1A12N05DC07T000AC07T129.cut | aIIIf2.745 | Dec 20 1997 | 143620 | ASCII |
| G12/MG1A12N05DC07T129AC07T282.cut | aIIIf2.746 | Dec 20 1997 | 155111 | ASCII |
| G12/MG1A12N06DC07T000AC07T129.cut | aIIIf2.747 | Dec 20 1997 | 143869 | ASCII |
| G12/MG1A12N06DC07T129AC07T282.cut | aIIIf2.748 | Dec 20 1997 | 155194 | ASCII |
| G12/MG1A12N07DC07T000AC07T129.cut | aIIIf2.749 | Dec 20 1997 | 143869 | ASCII |
| G12/MG1A12N07DC07T129AC07T282.cut | aIIIf2.750 | Dec 20 1997 | 155194 | ASCII |
| G12/MG1A12N08DC07T000AC07T129.cut | aIIIf2.751 | Dec 20 1997 | 143869 | ASCII |
| G12/MG1A12N08DC07T129AC07T282.cut | aIIIf2.752 | Dec 20 1997 | 155194 | ASCII |
| G12/MG1A12N09DC07T000AC07T129.cut | aIIIf2.753 | Dec 20 1997 | 143869 | ASCII |
| G12/MG1A12N09DC07T129AC07T282.cut | aIIIf2.754 | Dec 20 1997 | 155194 | ASCII |
| G12/MG1A12N10DC07T000AC07T129.cut | aIIIf2.755 | Dec 20 1997 | 143786 | ASCII |
| G12/MG1A12N10DC07T129AC07T282.cut | aIIIf2.756 | Dec 20 1997 | 155194 | ASCII |
| G12/MG1A12N11DC07T000AC07T129.cut | aIIIf2.757 | Dec 20 1997 | 143620 | ASCII |
| G12/MG1A12N11DC07T129AC07T282.cut | aIIIf2.758 | Dec 20 1997 | 155194 | ASCII |
| G12/MG1A12N12DC07T000AC07T129.cut | aIIIf2.759 | Dec 20 1997 | 143620 | ASCII |
| G12/MG1A12N12DC07T129AC07T282.cut | aIIIf2.760 | Dec 20 1997 | 155111 | ASCII |
| G12/MG1A12N13DC07T000AC07T129.cut | aIIIf2.761 | Dec 20 1997 | 143454 | ASCII |
| G12/MG1A12N13DC07T129AC07T282.cut | aIIIf2.762 | Dec 20 1997 | 155028 | ASCII |
| G12/MG1A12N14DC07T000AC07T129.cut | aIIIf2.763 | Dec 20 1997 | 143122 | ASCII |
| G12/MG1A12N14DC07T129AC07T282.cut | aIIIf2.764 | Dec 20 1997 | 154945 | ASCII |
| G12/MG1A12N15DC07T000AC07T129.cut | aIIIf2.765 | Dec 20 1997 | 142209 | ASCII |
| G12/MG1A12N15DC07T129AC07T282.cut | aIIIf2.766 | Dec 20 1997 | 154194 | ASCII |
| G12/MG1A12N16DC07T000AC07T129.cut | aIIIf2.767 | Dec 20 1997 | 138297 | ASCII |
| G12/MG1A12N16DC07T129AC07T282.cut | aIIIf2.768 | Dec 20 1997 | 149851 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G14/MG1A14N01DC07T000AC07T129.cut | aIIIf2.769 | Dec 20 1997 | 139819 | ASCII |
| G14/MG1A14N01DC07T129AC07T282.cut | aIIIf2.770 | Dec 20 1997 | 151053 | ASCII |
| G14/MG1A14N02DC07T000AC07T129.cut | aIIIf2.771 | Dec 20 1997 | 141977 | ASCII |
| G14/MG1A14N02DC07T129AC07T282.cut | aIIIf2.772 | Dec 20 1997 | 152949 | ASCII |
| G14/MG1A14N03DC07T000AC07T129.cut | aIIIf2.773 | Dec 20 1997 | 142209 | ASCII |
| G14/MG1A14N03DC07T129AC07T282.cut | aIIIf2.774 | Dec 20 1997 | 154198 | ASCII |
| G14/MG1A14N04DC07T000AC07T129.cut | aIIIf2.775 | Dec 20 1997 | 142790 | ASCII |
| G14/MG1A14N04DC07T129AC07T282.cut | aIIIf2.776 | Dec 20 1997 | 154613 | ASCII |
| G14/MG1A14N05DC07T000AC07T129.cut | aIIIf2.777 | Dec 20 1997 | 143205 | ASCII |
| G14/MG1A14N05DC07T129AC07T282.cut | aIIIf2.778 | Dec 20 1997 | 154779 | ASCII |
| G14/MG1A14N06DC07T000AC07T129.cut | aIIIf2.779 | Dec 20 1997 | 143205 | ASCII |
| G14/MG1A14N06DC07T129AC07T282.cut | aIIIf2.780 | Dec 20 1997 | 154862 | ASCII |
| G14/MG1A14N07DC07T000AC07T129.cut | aIIIf2.781 | Dec 20 1997 | 143205 | ASCII |
| G14/MG1A14N07DC07T129AC07T282.cut | aIIIf2.782 | Dec 20 1997 | 154862 | ASCII |
| G14/MG1A14N08DC07T000AC07T129.cut | aIIIf2.783 | Dec 20 1997 | 143205 | ASCII |
| G14/MG1A14N08DC07T129AC07T282.cut | aIIIf2.784 | Dec 20 1997 | 154862 | ASCII |
| G14/MG1A14N09DC07T000AC07T129.cut | aIIIf2.785 | Dec 20 1997 | 143205 | ASCII |
| G14/MG1A14N09DC07T129AC07T282.cut | aIIIf2.786 | Dec 20 1997 | 154779 | ASCII |
| G14/MG1A14N10DC07T000AC07T129.cut | aIIIf2.787 | Dec 20 1997 | 143205 | ASCII |
| G14/MG1A14N10DC07T129AC07T282.cut | aIIIf2.788 | Dec 20 1997 | 154779 | ASCII |
| G14/MG1A14N11DC07T000AC07T129.cut | aIIIf2.789 | Dec 20 1997 | 143205 | ASCII |
| G14/MG1A14N11DC07T129AC07T282.cut | aIIIf2.790 | Dec 20 1997 | 154779 | ASCII |
| G14/MG1A14N12DC07T000AC07T129.cut | aIIIf2.791 | Dec 20 1997 | 143122 | ASCII |
| G14/MG1A14N12DC07T129AC07T282.cut | aIIIf2.792 | Dec 20 1997 | 154696 | ASCII |
| G14/MG1A14N13DC07T000AC07T129.cut | aIIIf2.793 | Dec 20 1997 | 143039 | ASCII |
| G14/MG1A14N13DC07T129AC07T282.cut | aIIIf2.794 | Dec 20 1997 | 154530 | ASCII |
| G14/MG1A14N14DC07T000AC07T129.cut | aIIIf2.795 | Dec 20 1997 | 142209 | ASCII |
| G14/MG1A14N14DC07T129AC07T282.cut | aIIIf2.796 | Dec 20 1997 | 154364 | ASCII |
| G14/MG1A14N15DC07T000AC07T129.cut | aIIIf2.797 | Dec 20 1997 | 141794 | ASCII |
| G14/MG1A14N15DC07T129AC07T282.cut | aIIIf2.798 | Dec 20 1997 | 154360 | ASCII |
| G14/MG1A14N16DC07T000AC07T129.cut | aIIIf2.799 | Dec 20 1997 | 137799 | ASCII |
| G14/MG1A14N16DC07T129AC07T282.cut | aIIIf2.800 | Dec 20 1997 | 149100 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G17/MG1A17N01DC07T000AC07T129.cut | aIIIf2.801 | Dec 20 1997 | 140234 | ASCII |
| G17/MG1A17N01DC07T129AC07T282.cut | aIIIf2.802 | Dec 20 1997 | 151551 | ASCII |
| G17/MG1A17N02DC07T000AC07T129.cut | aIIIf2.803 | Dec 20 1997 | 142126 | ASCII |
| G17/MG1A17N02DC07T129AC07T282.cut | aIIIf2.804 | Dec 20 1997 | 154028 | ASCII |
| G17/MG1A17N03DC07T000AC07T129.cut | aIIIf2.805 | Dec 20 1997 | 143039 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 43 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| G17/MG1A17N03DC07T129AC07T282.cut | aIIIf2.806 | Dec 20 1997 | 154945 | ASCII |
| G17/MG1A17N04DC07T000AC07T129.cut | aIIIf2.807 | Dec 20 1997 | 143537 | ASCII |
| G17/MG1A17N04DC07T129AC07T282.cut | aIIIf2.808 | Dec 20 1997 | 155111 | ASCII |
| G17/MG1A17N05DC07T000AC07T129.cut | aIIIf2.809 | Dec 20 1997 | 143703 | ASCII |
| G17/MG1A17N05DC07T129AC07T282.cut | aIIIf2.810 | Dec 20 1997 | 155194 | ASCII |
| G17/MG1A17N06DC07T000AC07T129.cut | aIIIf2.811 | Dec 20 1997 | 143869 | ASCII |
| G17/MG1A17N06DC07T129AC07T282.cut | aIIIf2.812 | Dec 20 1997 | 155194 | ASCII |
| G17/MG1A17N07DC07T000AC07T129.cut | aIIIf2.813 | Dec 20 1997 | 143952 | ASCII |
| G17/MG1A17N07DC07T129AC07T282.cut | aIIIf2.814 | Dec 20 1997 | 155194 | ASCII |
| G17/MG1A17N08DC07T000AC07T129.cut | aIIIf2.815 | Dec 20 1997 | 143952 | ASCII |
| G17/MG1A17N08DC07T129AC07T282.cut | aIIIf2.816 | Dec 20 1997 | 155194 | ASCII |
| G17/MG1A17N09DC07T000AC07T129.cut | aIIIf2.817 | Dec 20 1997 | 143952 | ASCII |
| G17/MG1A17N09DC07T129AC07T282.cut | aIIIf2.818 | Dec 20 1997 | 155194 | ASCII |
| G17/MG1A17N10DC07T000AC07T129.cut | aIIIf2.819 | Dec 20 1997 | 143869 | ASCII |
| G17/MG1A17N10DC07T129AC07T282.cut | aIIIf2.820 | Dec 20 1997 | 155194 | ASCII |
| G17/MG1A17N11DC07T000AC07T129.cut | aIIIf2.821 | Dec 20 1997 | 143620 | ASCII |
| G17/MG1A17N11DC07T129AC07T282.cut | aIIIf2.822 | Dec 20 1997 | 155194 | ASCII |
| G17/MG1A17N12DC07T000AC07T129.cut | aIIIf2.823 | Dec 20 1997 | 143620 | ASCII |
| G17/MG1A17N12DC07T129AC07T282.cut | aIIIf2.824 | Dec 20 1997 | 155111 | ASCII |
| G17/MG1A17N13DC07T000AC07T129.cut | aIIIf2.825 | Dec 20 1997 | 143371 | ASCII |
| G17/MG1A17N13DC07T129AC07T282.cut | aIIIf2.826 | Dec 20 1997 | 155028 | ASCII |
| G17/MG1A17N14DC07T000AC07T129.cut | aIIIf2.827 | Dec 20 1997 | 143122 | ASCII |
| G17/MG1A17N14DC07T129AC07T282.cut | aIIIf2.828 | Dec 20 1997 | 154945 | ASCII |
| G17/MG1A17N15DC07T000AC07T129.cut | aIIIf2.829 | Dec 20 1997 | 142126 | ASCII |
| G17/MG1A17N15DC07T129AC07T282.cut | aIIIf2.830 | Dec 20 1997 | 154194 | ASCII |
| G17/MG1A17N16DC07T000AC07T129.cut | aIIIf2.831 | Dec 20 1997 | 138463 | ASCII |
| G17/MG1A17N16DC07T129AC07T282.cut | aIIIf2.832 | Dec 20 1997 | 149851 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G19/MG1A19N01DC07T000AC07T129.cut | aIIIf2.833 | Dec 20 1997 | 140234 | ASCII |
| G19/MG1A19N01DC07T129AC07T282.cut | aIIIf2.834 | Dec 20 1997 | 151302 | ASCII |
| G19/MG1A19N02DC07T000AC07T129.cut | aIIIf2.835 | Dec 20 1997 | 142209 | ASCII |
| G19/MG1A19N02DC07T129AC07T282.cut | aIIIf2.836 | Dec 20 1997 | 153862 | ASCII |
| G19/MG1A19N03DC07T000AC07T129.cut | aIIIf2.837 | Dec 20 1997 | 142790 | ASCII |
| G19/MG1A19N03DC07T129AC07T282.cut | aIIIf2.838 | Dec 20 1997 | 154862 | ASCII |
| G19/MG1A19N04DC07T000AC07T129.cut | aIIIf2.839 | Dec 20 1997 | 143454 | ASCII |
| G19/MG1A19N04DC07T129AC07T282.cut | aIIIf2.840 | Dec 20 1997 | 155111 | ASCII |
| G19/MG1A19N05DC07T000AC07T129.cut | aIIIf2.841 | Dec 20 1997 | 143786 | ASCII |
| G19/MG1A19N05DC07T129AC07T282.cut | aIIIf2.842 | Dec 20 1997 | 155194 | ASCII |
| G19/MG1A19N06DC07T000AC07T129.cut | aIIIf2.843 | Dec 20 1997 | 143869 | ASCII |
| G19/MG1A19N06DC07T129AC07T282.cut | aIIIf2.844 | Dec 20 1997 | 155194 | ASCII |
| G19/MG1A19N07DC07T000AC07T129.cut | aIIIf2.845 | Dec 20 1997 | 143952 | ASCII |
| G19/MG1A19N07DC07T129AC07T282.cut | aIIIf2.846 | Dec 20 1997 | 155194 | ASCII |
| G19/MG1A19N08DC07T000AC07T129.cut | aIIIf2.847 | Dec 20 1997 | 143952 | ASCII |
| G19/MG1A19N08DC07T129AC07T282.cut | aIIIf2.848 | Dec 20 1997 | 155194 | ASCII |
| G19/MG1A19N09DC07T000AC07T129.cut | aIIIf2.849 | Dec 20 1997 | 143952 | ASCII |
| G19/MG1A19N09DC07T129AC07T282.cut | aIIIf2.850 | Dec 20 1997 | 155194 | ASCII |
| G19/MG1A19N10DC07T000AC07T129.cut | aIIIf2.851 | Dec 20 1997 | 143952 | ASCII |
| G19/MG1A19N10DC07T129AC07T282.cut | aIIIf2.852 | Dec 20 1997 | 155194 | ASCII |
| G19/MG1A19N11DC07T000AC07T129.cut | aIIIf2.853 | Dec 20 1997 | 143869 | ASCII |
| G19/MG1A19N11DC07T129AC07T282.cut | aIIIf2.854 | Dec 20 1997 | 155194 | ASCII |
| G19/MG1A19N12DC07T000AC07T129.cut | aIIIf2.855 | Dec 20 1997 | 143620 | ASCII |
| G19/MG1A19N12DC07T129AC07T282.cut | aIIIf2.856 | Dec 20 1997 | 155194 | ASCII |
| G19/MG1A19N13DC07T000AC07T129.cut | aIIIf2.857 | Dec 20 1997 | 143537 | ASCII |
| G19/MG1A19N13DC07T129AC07T282.cut | aIIIf2.858 | Dec 20 1997 | 155028 | ASCII |
| G19/MG1A19N14DC07T000AC07T129.cut | aIIIf2.859 | Dec 20 1997 | 143205 | ASCII |
| G19/MG1A19N14DC07T129AC07T282.cut | aIIIf2.860 | Dec 20 1997 | 154945 | ASCII |
| G19/MG1A19N15DC07T000AC07T129.cut | aIIIf2.861 | Dec 20 1997 | 142209 | ASCII |
| G19/MG1A19N15DC07T129AC07T282.cut | aIIIf2.862 | Dec 20 1997 | 154277 | ASCII |
| G19/MG1A19N16DC07T000AC07T129.cut | aIIIf2.863 | Dec 20 1997 | 138380 | ASCII |
| G19/MG1A19N16DC07T129AC07T282.cut | aIIIf2.864 | Dec 20 1997 | 149851 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G23/MG1A23N01DC07T000AC07T129.cut | aIIIf2.865 | Dec 20 1997 | 139819 | ASCII |
| G23/MG1A23N01DC07T129AC07T282.cut | aIIIf2.866 | Dec 20 1997 | 151219 | ASCII |
| G23/MG1A23N02DC07T000AC07T129.cut | aIIIf2.867 | Dec 20 1997 | 142209 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 44 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| G23/MG1A23N02DC07T129AC07T282.cut | aIIIf2.868 | Dec 20 1997 | 153696 | ASCII |
| G23/MG1A23N03DC07T000AC07T129.cut | aIIIf2.869 | Dec 20 1997 | 142707 | ASCII |
| G23/MG1A23N03DC07T129AC07T282.cut | aIIIf2.870 | Dec 20 1997 | 154779 | ASCII |
| G23/MG1A23N04DC07T000AC07T129.cut | aIIIf2.871 | Dec 20 1997 | 143454 | ASCII |
| G23/MG1A23N04DC07T129AC07T282.cut | aIIIf2.872 | Dec 20 1997 | 155028 | ASCII |
| G23/MG1A23N05DC07T000AC07T129.cut | aIIIf2.873 | Dec 20 1997 | 143620 | ASCII |
| G23/MG1A23N05DC07T129AC07T282.cut | aIIIf2.874 | Dec 20 1997 | 155194 | ASCII |
| G23/MG1A23N06DC07T000AC07T129.cut | aIIIf2.875 | Dec 20 1997 | 143869 | ASCII |
| G23/MG1A23N06DC07T129AC07T282.cut | aIIIf2.876 | Dec 20 1997 | 155194 | ASCII |
| G23/MG1A23N07DC07T000AC07T129.cut | aIIIf2.877 | Dec 20 1997 | 143869 | ASCII |
| G23/MG1A23N07DC07T129AC07T282.cut | aIIIf2.878 | Dec 20 1997 | 155194 | ASCII |
| G23/MG1A23N08DC07T000AC07T129.cut | aIIIf2.879 | Dec 20 1997 | 143869 | ASCII |
| G23/MG1A23N08DC07T129AC07T282.cut | aIIIf2.880 | Dec 20 1997 | 155194 | ASCII |
| G23/MG1A23N09DC07T000AC07T129.cut | aIIIf2.881 | Dec 20 1997 | 143869 | ASCII |
| G23/MG1A23N09DC07T129AC07T282.cut | aIIIf2.882 | Dec 20 1997 | 155194 | ASCII |
| G23/MG1A23N10DC07T000AC07T129.cut | aIIIf2.883 | Dec 20 1997 | 143869 | ASCII |
| G23/MG1A23N10DC07T129AC07T282.cut | aIIIf2.884 | Dec 20 1997 | 155194 | ASCII |
| G23/MG1A23N11DC07T000AC07T129.cut | aIIIf2.885 | Dec 20 1997 | 143620 | ASCII |
| G23/MG1A23N11DC07T129AC07T282.cut | aIIIf2.886 | Dec 20 1997 | 155194 | ASCII |
| G23/MG1A23N12DC07T000AC07T129.cut | aIIIf2.887 | Dec 20 1997 | 143620 | ASCII |
| G23/MG1A23N12DC07T129AC07T282.cut | aIIIf2.888 | Dec 20 1997 | 155111 | ASCII |
| G23/MG1A23N13DC07T000AC07T129.cut | aIIIf2.889 | Dec 20 1997 | 143454 | ASCII |
| G23/MG1A23N13DC07T129AC07T282.cut | aIIIf2.890 | Dec 20 1997 | 155028 | ASCII |
| G23/MG1A23N14DC07T000AC07T129.cut | aIIIf2.891 | Dec 20 1997 | 143122 | ASCII |
| G23/MG1A23N14DC07T129AC07T282.cut | aIIIf2.892 | Dec 20 1997 | 154945 | ASCII |
| G23/MG1A23N15DC07T000AC07T129.cut | aIIIf2.893 | Dec 20 1997 | 142209 | ASCII |
| G23/MG1A23N15DC07T129AC07T282.cut | aIIIf2.894 | Dec 20 1997 | 154194 | ASCII |
| G23/MG1A23N16DC07T000AC07T129.cut | aIIIf2.895 | Dec 20 1997 | 138214 | ASCII |
| G23/MG1A23N16DC07T129AC07T282.cut | aIIIf2.896 | Dec 20 1997 | 149768 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G25/MG1A25N01DC07T000AC07T129.cut | aIIIf2.897 | Dec 20 1997 | 139321 | ASCII |
| G25/MG1A25N01DC07T129AC07T282.cut | aIIIf2.898 | Dec 20 1997 | 150385 | ASCII |
| G25/MG1A25N02DC07T000AC07T129.cut | aIIIf2.899 | Dec 20 1997 | 141562 | ASCII |
| G25/MG1A25N02DC07T129AC07T282.cut | aIIIf2.900 | Dec 20 1997 | 152451 | ASCII |
| G25/MG1A25N03DC07T000AC07T129.cut | aIIIf2.901 | Dec 20 1997 | 142126 | ASCII |
| G25/MG1A25N03DC07T129AC07T282.cut | aIIIf2.902 | Dec 20 1997 | 153447 | ASCII |
| G25/MG1A25N04DC07T000AC07T129.cut | aIIIf2.903 | Dec 20 1997 | 142126 | ASCII |
| G25/MG1A25N04DC07T129AC07T282.cut | aIIIf2.904 | Dec 20 1997 | 153945 | ASCII |
| G25/MG1A25N05DC07T000AC07T129.cut | aIIIf2.905 | Dec 20 1997 | 142375 | ASCII |
| G25/MG1A25N05DC07T129AC07T282.cut | aIIIf2.906 | Dec 20 1997 | 154198 | ASCII |
| G25/MG1A25N06DC07T000AC07T129.cut | aIIIf2.907 | Dec 20 1997 | 142624 | ASCII |
| G25/MG1A25N06DC07T129AC07T282.cut | aIIIf2.908 | Dec 20 1997 | 154198 | ASCII |
| G25/MG1A25N07DC07T000AC07T129.cut | aIIIf2.909 | Dec 20 1997 | 142707 | ASCII |
| G25/MG1A25N07DC07T129AC07T282.cut | aIIIf2.910 | Dec 20 1997 | 154198 | ASCII |
| G25/MG1A25N08DC07T000AC07T129.cut | aIIIf2.911 | Dec 20 1997 | 142956 | ASCII |
| G25/MG1A25N08DC07T129AC07T282.cut | aIIIf2.912 | Dec 20 1997 | 154032 | ASCII |
| G25/MG1A25N09DC07T000AC07T129.cut | aIIIf2.913 | Dec 20 1997 | 142956 | ASCII |
| G25/MG1A25N09DC07T129AC07T282.cut | aIIIf2.914 | Dec 20 1997 | 154198 | ASCII |
| G25/MG1A25N10DC07T000AC07T129.cut | aIIIf2.915 | Dec 20 1997 | 142873 | ASCII |
| G25/MG1A25N10DC07T129AC07T282.cut | aIIIf2.916 | Dec 20 1997 | 154198 | ASCII |
| G25/MG1A25N11DC07T000AC07T129.cut | aIIIf2.917 | Dec 20 1997 | 142707 | ASCII |
| G25/MG1A25N11DC07T129AC07T282.cut | aIIIf2.918 | Dec 20 1997 | 154281 | ASCII |
| G25/MG1A25N12DC07T000AC07T129.cut | aIIIf2.919 | Dec 20 1997 | 142458 | ASCII |
| G25/MG1A25N12DC07T129AC07T282.cut | aIIIf2.920 | Dec 20 1997 | 154281 | ASCII |
| G25/MG1A25N13DC07T000AC07T129.cut | aIIIf2.921 | Dec 20 1997 | 142209 | ASCII |
| G25/MG1A25N13DC07T129AC07T282.cut | aIIIf2.922 | Dec 20 1997 | 154115 | ASCII |
| G25/MG1A25N14DC07T000AC07T129.cut | aIIIf2.923 | Dec 20 1997 | 142126 | ASCII |
| G25/MG1A25N14DC07T129AC07T282.cut | aIIIf2.924 | Dec 20 1997 | 153862 | ASCII |
| G25/MG1A25N15DC07T000AC07T129.cut | aIIIf2.925 | Dec 20 1997 | 141728 | ASCII |
| G25/MG1A25N15DC07T129AC07T282.cut | aIIIf2.926 | Dec 20 1997 | 152534 | ASCII |
| G25/MG1A25N16DC07T000AC07T129.cut | aIIIf2.927 | Dec 20 1997 | 137633 | ASCII |
| G25/MG1A25N16DC07T129AC07T282.cut | aIIIf2.928 | Dec 20 1997 | 149017 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-----------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G28/MG1A28N01DC07T000AC07T129.cut | aIIIf2.929 | Dec 20 1997 | 139487 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment III, Page 45 of 45

| | | | | |
|-----------------------------------|------------|-------------|--------|-------|
| G28/MG1A28N01DC07T129AC07T282.cut | aIIIf2.930 | Dec 20 1997 | 150468 | ASCII |
| G28/MG1A28N02DC07T000AC07T129.cut | aIIIf2.931 | Dec 20 1997 | 141811 | ASCII |
| G28/MG1A28N02DC07T129AC07T282.cut | aIIIf2.932 | Dec 20 1997 | 152617 | ASCII |
| G28/MG1A28N03DC07T000AC07T129.cut | aIIIf2.933 | Dec 20 1997 | 142126 | ASCII |
| G28/MG1A28N03DC07T129AC07T282.cut | aIIIf2.934 | Dec 20 1997 | 154111 | ASCII |
| G28/MG1A28N04DC07T000AC07T129.cut | aIIIf2.935 | Dec 20 1997 | 142956 | ASCII |
| G28/MG1A28N04DC07T129AC07T282.cut | aIIIf2.936 | Dec 20 1997 | 154613 | ASCII |
| G28/MG1A28N05DC07T000AC07T129.cut | aIIIf2.937 | Dec 20 1997 | 143122 | ASCII |
| G28/MG1A28N05DC07T129AC07T282.cut | aIIIf2.938 | Dec 20 1997 | 154945 | ASCII |
| G28/MG1A28N06DC07T000AC07T129.cut | aIIIf2.939 | Dec 20 1997 | 143122 | ASCII |
| G28/MG1A28N06DC07T129AC07T282.cut | aIIIf2.940 | Dec 20 1997 | 154945 | ASCII |
| G28/MG1A28N07DC07T000AC07T129.cut | aIIIf2.941 | Dec 20 1997 | 143288 | ASCII |
| G28/MG1A28N07DC07T129AC07T282.cut | aIIIf2.942 | Dec 20 1997 | 154945 | ASCII |
| G28/MG1A28N08DC07T000AC07T129.cut | aIIIf2.943 | Dec 20 1997 | 143288 | ASCII |
| G28/MG1A28N08DC07T129AC07T282.cut | aIIIf2.944 | Dec 20 1997 | 154945 | ASCII |
| G28/MG1A28N09DC07T000AC07T129.cut | aIIIf2.945 | Dec 20 1997 | 143288 | ASCII |
| G28/MG1A28N09DC07T129AC07T282.cut | aIIIf2.946 | Dec 20 1997 | 154945 | ASCII |
| G28/MG1A28N10DC07T000AC07T129.cut | aIIIf2.947 | Dec 20 1997 | 143288 | ASCII |
| G28/MG1A28N10DC07T129AC07T282.cut | aIIIf2.948 | Dec 20 1997 | 154862 | ASCII |
| G28/MG1A28N11DC07T000AC07T129.cut | aIIIf2.949 | Dec 20 1997 | 143205 | ASCII |
| G28/MG1A28N11DC07T129AC07T282.cut | aIIIf2.950 | Dec 20 1997 | 154862 | ASCII |
| G28/MG1A28N12DC07T000AC07T129.cut | aIIIf2.951 | Dec 20 1997 | 143122 | ASCII |
| G28/MG1A28N12DC07T129AC07T282.cut | aIIIf2.952 | Dec 20 1997 | 154862 | ASCII |
| G28/MG1A28N13DC07T000AC07T129.cut | aIIIf2.953 | Dec 20 1997 | 143039 | ASCII |
| G28/MG1A28N13DC07T129AC07T282.cut | aIIIf2.954 | Dec 20 1997 | 154613 | ASCII |
| G28/MG1A28N14DC07T000AC07T129.cut | aIIIf2.955 | Dec 20 1997 | 142292 | ASCII |
| G28/MG1A28N14DC07T129AC07T282.cut | aIIIf2.956 | Dec 20 1997 | 154364 | ASCII |
| G28/MG1A28N15DC07T000AC07T129.cut | aIIIf2.957 | Dec 20 1997 | 141877 | ASCII |
| G28/MG1A28N15DC07T129AC07T282.cut | aIIIf2.958 | Dec 20 1997 | 154526 | ASCII |
| G28/MG1A28N16DC07T000AC07T129.cut | aIIIf2.959 | Dec 20 1997 | 137882 | ASCII |
| G28/MG1A28N16DC07T129AC07T282.cut | aIIIf2.960 | Dec 20 1997 | 149266 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 1 of 35

This attachment contains the "*.notes" files that were generated by CRAFT during the depletion calculations for McGuire Unit 1. These files are referred to as "*.notes" files due to their ".notes" extension. The "*.notes" files are contained on an attachment tape of this calculation file (the attachment tape has been moved to Reference 7.6). The information contained in this hard-copy representation of Attachment IV is a listing of the various "*.notes" files and their attributes. The file sizes listed in the following tables are the file sizes as they appear on the Hewlett Packard (HP) Series 9000 workstation. The HP files sizes differ from the file sizes on the attachment tapes due to the difference in the block sizes between the HP and the personal computer. The tape containing Attachment IV was written using the HP Colorado Model T1000e External Parallel Port Backup System for personal computers.

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|--------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| B25b/MG1A01N01DC06T000AC06T062.notes | aI.Vf1 | Dec 19 1997 | 7690 | ASCII |
| B25b/MG1A01N02DC06T000AC06T062.notes | aI.Vf2 | Dec 19 1997 | 7849 | ASCII |
| B25b/MG1A01N03DC06T000AC06T062.notes | aI.Vf3 | Dec 19 1997 | 7927 | ASCII |
| B25b/MG1A01N04DC06T000AC06T062.notes | aI.Vf4 | Dec 19 1997 | 7984 | ASCII |
| B25b/MG1A01N05DC06T000AC06T062.notes | aI.Vf5 | Dec 19 1997 | 7980 | ASCII |
| B25b/MG1A01N06DC06T000AC06T062.notes | aI.Vf6 | Dec 19 1997 | 7982 | ASCII |
| B25b/MG1A01N07DC06T000AC06T062.notes | aI.Vf7 | Dec 19 1997 | 7978 | ASCII |
| B25b/MG1A01N08DC06T000AC06T062.notes | aI.Vf8 | Dec 19 1997 | 7978 | ASCII |
| B25b/MG1A01N09DC06T000AC06T062.notes | aI.Vf9 | Dec 19 1997 | 7972 | ASCII |
| B25b/MG1A01N10DC06T000AC06T062.notes | aIV.f10 | Dec 19 1997 | 7968 | ASCII |
| B25b/MG1A01N11DC06T000AC06T062.notes | aIV.f11 | Dec 19 1997 | 7980 | ASCII |
| B25b/MG1A01N12DC06T000AC06T062.notes | aIV.f12 | Dec 19 1997 | 7980 | ASCII |
| B25b/MG1A01N13DC06T000AC06T062.notes | aIV.f13 | Dec 19 1997 | 7980 | ASCII |
| B25b/MG1A01N14DC06T000AC06T062.notes | aIV.f14 | Dec 19 1997 | 7978 | ASCII |
| B25b/MG1A01N15DC06T000AC06T062.notes | aIV.f15 | Dec 19 1997 | 7874 | ASCII |
| B25b/MG1A01N16DC06T000AC06T062.notes | aIV.f16 | Dec 19 1997 | 7727 | ASCII |
| B25b/MG1A26N01DC03T160AC06T000.notes | aIV.f17 | Dec 19 1997 | 9203 | ASCII |
| B25b/MG1A26N01DC03T160AC06T000.notes | aIV.f18 | Dec 19 1997 | 17447 | ASCII |
| B25b/MG1A26N02DC03T000AC03T160.notes | aIV.f19 | Dec 19 1997 | 9385 | ASCII |
| B25b/MG1A26N02DC03T160AC06T000.notes | aIV.f20 | Dec 19 1997 | 18555 | ASCII |
| B25b/MG1A26N03DC03T000AC03T160.notes | aIV.f21 | Dec 19 1997 | 9483 | ASCII |
| B25b/MG1A26N03DC03T160AC06T000.notes | aIV.f22 | Dec 19 1997 | 19000 | ASCII |
| B25b/MG1A26N04DC03T000AC03T160.notes | aIV.f23 | Dec 19 1997 | 9517 | ASCII |
| B25b/MG1A26N04DC03T160AC06T000.notes | aIV.f24 | Dec 19 1997 | 19052 | ASCII |
| B25b/MG1A26N05DC03T000AC03T160.notes | aIV.f25 | Dec 19 1997 | 9552 | ASCII |
| B25b/MG1A26N05DC03T160AC06T000.notes | aIV.f26 | Dec 19 1997 | 19084 | ASCII |
| B25b/MG1A26N06DC03T000AC03T160.notes | aIV.f27 | Dec 19 1997 | 9544 | ASCII |
| B25b/MG1A26N06DC03T160AC06T000.notes | aIV.f28 | Dec 19 1997 | 19096 | ASCII |
| B25b/MG1A26N07DC03T000AC03T160.notes | aIV.f29 | Dec 19 1997 | 9534 | ASCII |
| B25b/MG1A26N07DC03T160AC06T000.notes | aIV.f30 | Dec 19 1997 | 19090 | ASCII |
| B25b/MG1A26N08DC03T000AC03T160.notes | aIV.f31 | Dec 19 1997 | 9598 | ASCII |
| B25b/MG1A26N08DC03T160AC06T000.notes | aIV.f32 | Dec 19 1997 | 19098 | ASCII |
| B25b/MG1A26N09DC03T000AC03T160.notes | aIV.f33 | Dec 19 1997 | 9598 | ASCII |
| B25b/MG1A26N09DC03T160AC06T000.notes | aIV.f34 | Dec 19 1997 | 19094 | ASCII |
| B25b/MG1A26N10DC03T000AC03T160.notes | aIV.f35 | Dec 19 1997 | 9584 | ASCII |
| B25b/MG1A26N10DC03T160AC06T000.notes | aIV.f36 | Dec 19 1997 | 19098 | ASCII |
| B25b/MG1A26N11DC03T000AC03T160.notes | aIV.f37 | Dec 19 1997 | 9600 | ASCII |
| B25b/MG1A26N11DC03T160AC06T000.notes | aIV.f38 | Dec 19 1997 | 19044 | ASCII |
| B25b/MG1A26N12DC03T000AC03T160.notes | aIV.f39 | Dec 19 1997 | 9574 | ASCII |
| B25b/MG1A26N12DC03T160AC06T000.notes | aIV.f40 | Dec 19 1997 | 19042 | ASCII |
| B25b/MG1A26N13DC03T000AC03T160.notes | aIV.f41 | Dec 19 1997 | 9582 | ASCII |
| B25b/MG1A26N13DC03T160AC06T000.notes | aIV.f42 | Dec 19 1997 | 19040 | ASCII |
| B25b/MG1A26N14DC03T000AC03T160.notes | aIV.f43 | Dec 19 1997 | 9582 | ASCII |
| B25b/MG1A26N14DC03T160AC06T000.notes | aIV.f44 | Dec 19 1997 | 19064 | ASCII |
| B25b/MG1A26N15DC03T000AC03T160.notes | aIV.f45 | Dec 19 1997 | 9445 | ASCII |
| B25b/MG1A26N15DC03T160AC06T000.notes | aIV.f46 | Dec 19 1997 | 18551 | ASCII |
| B25b/MG1A26N16DC03T000AC03T160.notes | aIV.f47 | Dec 19 1997 | 9196 | ASCII |
| B25b/MG1A26N16DC03T160AC06T000.notes | aIV.f48 | Dec 19 1997 | 17744 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 2 of 35

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|--------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| B31a/MG1A01N01DC07T000AC07T129.notes | aIV.f49 | Dec 19 1997 | 7605 | ASCII |
| B31a/MG1A01N01DC07T129AC07T282.notes | aIV.f50 | Dec 19 1997 | 9485 | ASCII |
| B31a/MG1A01N02DC07T000AC07T129.notes | aIV.f51 | Dec 19 1997 | 7782 | ASCII |
| B31a/MG1A01N02DC07T129AC07T282.notes | aIV.f52 | Dec 19 1997 | 9733 | ASCII |
| B31a/MG1A01N03DC07T000AC07T129.notes | aIV.f53 | Dec 19 1997 | 7935 | ASCII |
| B31a/MG1A01N03DC07T129AC07T282.notes | aIV.f54 | Dec 19 1997 | 9981 | ASCII |
| B31a/MG1A01N04DC07T000AC07T129.notes | aIV.f55 | Dec 19 1997 | 7948 | ASCII |
| B31a/MG1A01N04DC07T129AC07T282.notes | aIV.f56 | Dec 19 1997 | 10023 | ASCII |
| B31a/MG1A01N05DC07T000AC07T129.notes | aIV.f57 | Dec 19 1997 | 7958 | ASCII |
| B31a/MG1A01N05DC07T129AC07T282.notes | aIV.f58 | Dec 19 1997 | 9995 | ASCII |
| B31a/MG1A01N06DC07T000AC07T129.notes | aIV.f59 | Dec 20 1997 | 7952 | ASCII |
| B31a/MG1A01N06DC07T129AC07T282.notes | aIV.f60 | Dec 20 1997 | 9997 | ASCII |
| B31a/MG1A01N07DC07T000AC07T129.notes | aIV.f61 | Dec 20 1997 | 7950 | ASCII |
| B31a/MG1A01N07DC07T129AC07T282.notes | aIV.f62 | Dec 20 1997 | 10013 | ASCII |
| B31a/MG1A01N08DC07T000AC07T129.notes | aIV.f63 | Dec 20 1997 | 7952 | ASCII |
| B31a/MG1A01N08DC07T129AC07T282.notes | aIV.f64 | Dec 20 1997 | 10011 | ASCII |
| B31a/MG1A01N09DC07T000AC07T129.notes | aIV.f65 | Dec 20 1997 | 7958 | ASCII |
| B31a/MG1A01N09DC07T129AC07T282.notes | aIV.f66 | Dec 20 1997 | 10007 | ASCII |
| B31a/MG1A01N10DC07T000AC07T129.notes | aIV.f67 | Dec 20 1997 | 7956 | ASCII |
| B31a/MG1A01N10DC07T129AC07T282.notes | aIV.f68 | Dec 20 1997 | 10003 | ASCII |
| B31a/MG1A01N11DC07T000AC07T129.notes | aIV.f69 | Dec 20 1997 | 7950 | ASCII |
| B31a/MG1A01N11DC07T129AC07T282.notes | aIV.f70 | Dec 20 1997 | 9950 | ASCII |
| B31a/MG1A01N12DC07T000AC07T129.notes | aIV.f71 | Dec 20 1997 | 7950 | ASCII |
| B31a/MG1A01N12DC07T129AC07T282.notes | aIV.f72 | Dec 20 1997 | 9970 | ASCII |
| B31a/MG1A01N13DC07T000AC07T129.notes | aIV.f73 | Dec 20 1997 | 7946 | ASCII |
| B31a/MG1A01N13DC07T129AC07T282.notes | aIV.f74 | Dec 20 1997 | 9993 | ASCII |
| B31a/MG1A01N14DC07T000AC07T129.notes | aIV.f75 | Dec 20 1997 | 7972 | ASCII |
| B31a/MG1A01N14DC07T129AC07T282.notes | aIV.f76 | Dec 20 1997 | 10010 | ASCII |
| B31a/MG1A01N15DC07T000AC07T129.notes | aIV.f77 | Dec 20 1997 | 7880 | ASCII |
| B31a/MG1A01N15DC07T129AC07T282.notes | aIV.f78 | Dec 20 1997 | 9812 | ASCII |
| B31a/MG1A01N16DC07T000AC07T129.notes | aIV.f79 | Dec 20 1997 | 7656 | ASCII |
| B31a/MG1A01N16DC07T129AC07T282.notes | aIV.f80 | Dec 20 1997 | 9620 | ASCII |
| B31a/MG1A08N01DC03T000AC03T160.notes | aIV.f81 | Dec 19 1997 | 8754 | ASCII |
| B31a/MG1A08N01DC03T160AC04T000.notes | aIV.f82 | Dec 19 1997 | 17963 | ASCII |
| B31a/MG1A08N02DC03T000AC03T160.notes | aIV.f83 | Dec 19 1997 | 9066 | ASCII |
| B31a/MG1A08N02DC03T160AC04T000.notes | aIV.f84 | Dec 19 1997 | 19060 | ASCII |
| B31a/MG1A08N03DC03T000AC03T160.notes | aIV.f85 | Dec 19 1997 | 9161 | ASCII |
| B31a/MG1A08N03DC03T160AC04T000.notes | aIV.f86 | Dec 19 1997 | 19398 | ASCII |
| B31a/MG1A08N04DC03T000AC03T160.notes | aIV.f87 | Dec 19 1997 | 9204 | ASCII |
| B31a/MG1A08N04DC03T160AC04T000.notes | aIV.f88 | Dec 19 1997 | 19539 | ASCII |
| B31a/MG1A08N05DC03T000AC03T160.notes | aIV.f89 | Dec 19 1997 | 9254 | ASCII |
| B31a/MG1A08N05DC03T160AC04T000.notes | aIV.f90 | Dec 19 1997 | 19680 | ASCII |
| B31a/MG1A08N06DC03T000AC03T160.notes | aIV.f91 | Dec 19 1997 | 9228 | ASCII |
| B31a/MG1A08N06DC03T160AC04T000.notes | aIV.f92 | Dec 19 1997 | 19782 | ASCII |
| B31a/MG1A08N07DC03T000AC03T160.notes | aIV.f93 | Dec 20 1997 | 9232 | ASCII |
| B31a/MG1A08N07DC03T160AC04T000.notes | aIV.f94 | Dec 20 1997 | 19848 | ASCII |
| B31a/MG1A08N08DC03T000AC03T160.notes | aIV.f95 | Dec 20 1997 | 9238 | ASCII |
| B31a/MG1A08N08DC03T160AC04T000.notes | aIV.f96 | Dec 20 1997 | 19854 | ASCII |
| B31a/MG1A08N09DC03T000AC03T160.notes | aIV.f97 | Dec 20 1997 | 9236 | ASCII |
| B31a/MG1A08N09DC03T160AC04T000.notes | aIV.f98 | Dec 20 1997 | 19848 | ASCII |
| B31a/MG1A08N10DC03T000AC03T160.notes | aIV.f99 | Dec 20 1997 | 9236 | ASCII |
| B31a/MG1A08N10DC03T160AC04T000.notes | aIVf.100 | Dec 20 1997 | 19840 | ASCII |
| B31a/MG1A08N11DC03T000AC03T160.notes | aIVf.101 | Dec 20 1997 | 9279 | ASCII |
| B31a/MG1A08N11DC03T160AC04T000.notes | aIVf.102 | Dec 20 1997 | 19584 | ASCII |
| B31a/MG1A08N12DC03T000AC03T160.notes | aIVf.103 | Dec 20 1997 | 9277 | ASCII |
| B31a/MG1A08N12DC03T160AC04T000.notes | aIVf.104 | Dec 20 1997 | 19560 | ASCII |
| B31a/MG1A08N13DC03T000AC03T160.notes | aIVf.105 | Dec 20 1997 | 9232 | ASCII |
| B31a/MG1A08N13DC03T160AC04T000.notes | aIVf.106 | Dec 20 1997 | 19680 | ASCII |
| B31a/MG1A08N14DC03T000AC03T160.notes | aIVf.107 | Dec 20 1997 | 9238 | ASCII |
| B31a/MG1A08N14DC03T160AC04T000.notes | aIVf.108 | Dec 20 1997 | 19508 | ASCII |
| B31a/MG1A08N15DC03T000AC03T160.notes | aIVf.109 | Dec 20 1997 | 9209 | ASCII |
| B31a/MG1A08N15DC03T160AC04T000.notes | aIVf.110 | Dec 20 1997 | 19222 | ASCII |
| B31a/MG1A08N16DC03T000AC03T160.notes | aIVf.111 | Dec 20 1997 | 8922 | ASCII |
| B31a/MG1A08N16DC03T160AC04T000.notes | aIVf.112 | Dec 20 1997 | 18005 | ASCII |
| B31a/MG1A31N01DC04T000AC04T136.notes | aIVf.113 | Dec 19 1997 | 8889 | ASCII |
| B31a/MG1A31N01DC04T136AC07T000.notes | aIVf.114 | Dec 19 1997 | 17193 | ASCII |
| B31a/MG1A31N02DC04T000AC04T136.notes | aIVf.115 | Dec 19 1997 | 9127 | ASCII |
| B31a/MG1A31N02DC04T136AC07T000.notes | aIVf.116 | Dec 19 1997 | 18220 | ASCII |
| B31a/MG1A31N03DC04T000AC04T136.notes | aIVf.117 | Dec 19 1997 | 9139 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 3 of 35

| | | | | |
|--------------------------------------|----------|-------------|-------|-------|
| B31a/MG1A31N03DC04T136AC07T000.notes | aIVf.118 | Dec 19 1997 | 18686 | ASCII |
| B31a/MG1A31N04DC04T000AC04T136.notes | aIVf.119 | Dec 19 1997 | 9123 | ASCII |
| B31a/MG1A31N04DC04T136AC07T000.notes | aIVf.120 | Dec 19 1997 | 18722 | ASCII |
| B31a/MG1A31N05DC04T000AC04T136.notes | aIVf.121 | Dec 19 1997 | 9117 | ASCII |
| B31a/MG1A31N05DC04T136AC07T000.notes | aIVf.122 | Dec 19 1997 | 18760 | ASCII |
| B31a/MG1A31N06DC04T000AC04T136.notes | aIVf.123 | Dec 19 1997 | 9119 | ASCII |
| B31a/MG1A31N06DC04T136AC07T000.notes | aIVf.124 | Dec 19 1997 | 18756 | ASCII |
| B31a/MG1A31N07DC04T000AC04T136.notes | aIVf.125 | Dec 20 1997 | 9109 | ASCII |
| B31a/MG1A31N07DC04T136AC07T000.notes | aIVf.126 | Dec 20 1997 | 18760 | ASCII |
| B31a/MG1A31N08DC04T000AC04T136.notes | aIVf.127 | Dec 20 1997 | 9119 | ASCII |
| B31a/MG1A31N08DC04T136AC07T000.notes | aIVf.128 | Dec 20 1997 | 18756 | ASCII |
| B31a/MG1A31N09DC04T000AC04T136.notes | aIVf.129 | Dec 20 1997 | 9121 | ASCII |
| B31a/MG1A31N09DC04T136AC07T000.notes | aIVf.130 | Dec 20 1997 | 18718 | ASCII |
| B31a/MG1A31N10DC04T000AC04T136.notes | aIVf.131 | Dec 20 1997 | 9109 | ASCII |
| B31a/MG1A31N10DC04T136AC07T000.notes | aIVf.132 | Dec 20 1997 | 18718 | ASCII |
| B31a/MG1A31N11DC04T000AC04T136.notes | aIVf.133 | Dec 20 1997 | 9111 | ASCII |
| B31a/MG1A31N11DC04T136AC07T000.notes | aIVf.134 | Dec 20 1997 | 18730 | ASCII |
| B31a/MG1A31N12DC04T000AC04T136.notes | aIVf.135 | Dec 20 1997 | 9117 | ASCII |
| B31a/MG1A31N12DC04T136AC07T000.notes | aIVf.136 | Dec 20 1997 | 18738 | ASCII |
| B31a/MG1A31N13DC04T000AC04T136.notes | aIVf.137 | Dec 20 1997 | 9105 | ASCII |
| B31a/MG1A31N13DC04T136AC07T000.notes | aIVf.138 | Dec 20 1997 | 18688 | ASCII |
| B31a/MG1A31N14DC04T000AC04T136.notes | aIVf.139 | Dec 20 1997 | 9111 | ASCII |
| B31a/MG1A31N14DC04T136AC07T000.notes | aIVf.140 | Dec 20 1997 | 18489 | ASCII |
| B31a/MG1A31N15DC04T000AC04T136.notes | aIVf.141 | Dec 20 1997 | 9103 | ASCII |
| B31a/MG1A31N15DC04T136AC07T000.notes | aIVf.142 | Dec 20 1997 | 18256 | ASCII |
| B31a/MG1A31N16DC04T000AC04T136.notes | aIVf.143 | Dec 20 1997 | 9019 | ASCII |
| B31a/MG1A31N16DC04T136AC07T000.notes | aIVf.144 | Dec 20 1997 | 17209 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| C25/MG1A15N01DC04T000AC04T136.notes | aIVf.145 | Dec 11 1997 | 8969 | ASCII |
| C25/MG1A15N01DC04T136AC05T000.notes | aIVf.146 | Dec 11 1997 | 17933 | ASCII |
| C25/MG1A15N02DC04T000AC04T136.notes | aIVf.147 | Dec 11 1997 | 9187 | ASCII |
| C25/MG1A15N02DC04T136AC05T000.notes | aIVf.148 | Dec 11 1997 | 19269 | ASCII |
| C25/MG1A15N03DC04T000AC04T136.notes | aIVf.149 | Dec 11 1997 | 9223 | ASCII |
| C25/MG1A15N03DC04T136AC05T000.notes | aIVf.150 | Dec 11 1997 | 19430 | ASCII |
| C25/MG1A15N04DC04T000AC04T136.notes | aIVf.151 | Dec 11 1997 | 9161 | ASCII |
| C25/MG1A15N04DC04T136AC05T000.notes | aIVf.152 | Dec 11 1997 | 19582 | ASCII |
| C25/MG1A15N05DC04T000AC04T136.notes | aIVf.153 | Dec 11 1997 | 9209 | ASCII |
| C25/MG1A15N05DC04T136AC05T000.notes | aIVf.154 | Dec 11 1997 | 19636 | ASCII |
| C25/MG1A15N06DC04T000AC04T136.notes | aIVf.155 | Dec 11 1997 | 9205 | ASCII |
| C25/MG1A15N06DC04T136AC05T000.notes | aIVf.156 | Dec 11 1997 | 19624 | ASCII |
| C25/MG1A15N07DC04T000AC04T136.notes | aIVf.157 | Dec 11 1997 | 9195 | ASCII |
| C25/MG1A15N07DC04T136AC05T000.notes | aIVf.158 | Dec 11 1997 | 19634 | ASCII |
| C25/MG1A15N08DC04T000AC04T136.notes | aIVf.159 | Dec 11 1997 | 9195 | ASCII |
| C25/MG1A15N08DC04T136AC05T000.notes | aIVf.160 | Dec 11 1997 | 19640 | ASCII |
| C25/MG1A15N09DC04T000AC04T136.notes | aIVf.161 | Dec 11 1997 | 9189 | ASCII |
| C25/MG1A15N09DC04T136AC05T000.notes | aIVf.162 | Dec 11 1997 | 19628 | ASCII |
| C25/MG1A15N10DC04T000AC04T136.notes | aIVf.163 | Dec 11 1997 | 9193 | ASCII |
| C25/MG1A15N10DC04T136AC05T000.notes | aIVf.164 | Dec 11 1997 | 19626 | ASCII |
| C25/MG1A15N11DC04T000AC04T136.notes | aIVf.165 | Dec 11 1997 | 9183 | ASCII |
| C25/MG1A15N11DC04T136AC05T000.notes | aIVf.166 | Dec 11 1997 | 19638 | ASCII |
| C25/MG1A15N12DC04T000AC04T136.notes | aIVf.167 | Dec 11 1997 | 9165 | ASCII |
| C25/MG1A15N12DC04T136AC05T000.notes | aIVf.168 | Dec 11 1997 | 19630 | ASCII |
| C25/MG1A15N13DC04T000AC04T136.notes | aIVf.169 | Dec 11 1997 | 9173 | ASCII |
| C25/MG1A15N13DC04T136AC05T000.notes | aIVf.170 | Dec 11 1997 | 19574 | ASCII |
| C25/MG1A15N14DC04T000AC04T136.notes | aIVf.171 | Dec 11 1997 | 9247 | ASCII |
| C25/MG1A15N14DC04T136AC05T000.notes | aIVf.172 | Dec 11 1997 | 19398 | ASCII |
| C25/MG1A15N15DC04T000AC04T136.notes | aIVf.173 | Dec 11 1997 | 9233 | ASCII |
| C25/MG1A15N15DC04T136AC05T000.notes | aIVf.174 | Dec 11 1997 | 19356 | ASCII |
| C25/MG1A15N16DC04T000AC04T136.notes | aIVf.175 | Dec 11 1997 | 8981 | ASCII |
| C25/MG1A15N16DC04T136AC05T000.notes | aIVf.176 | Dec 11 1997 | 17977 | ASCII |
| C25/MG1A18N01DC06T000AC06T062.notes | aIVf.177 | Dec 11 1997 | 8956 | ASCII |
| C25/MG1A18N02DC06T000AC06T062.notes | aIVf.178 | Dec 11 1997 | 9178 | ASCII |
| C25/MG1A18N03DC06T000AC06T062.notes | aIVf.179 | Dec 11 1997 | 9226 | ASCII |
| C25/MG1A18N04DC06T000AC06T062.notes | aIVf.180 | Dec 11 1997 | 9238 | ASCII |
| C25/MG1A18N05DC06T000AC06T062.notes | aIVf.181 | Dec 11 1997 | 9240 | ASCII |
| C25/MG1A18N06DC06T000AC06T062.notes | aIVf.182 | Dec 11 1997 | 9252 | ASCII |
| C25/MG1A18N07DC06T000AC06T062.notes | aIVf.183 | Dec 11 1997 | 9248 | ASCII |
| C25/MG1A18N08DC06T000AC06T062.notes | aIVf.184 | Dec 11 1997 | 9254 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment IV, Page 4 of 35

| | | | | |
|-------------------------------------|----------|-------------|-------|-------|
| C25/MG1A18N09DC06T000AC06T062.notes | aIVf.185 | Dec 11 1997 | 9254 | ASCII |
| C25/MG1A18N10DC06T000AC06T062.notes | aIVf.186 | Dec 11 1997 | 9248 | ASCII |
| C25/MG1A18N11DC06T000AC06T062.notes | aIVf.187 | Dec 11 1997 | 9248 | ASCII |
| C25/MG1A18N12DC06T000AC06T062.notes | aIVf.188 | Dec 11 1997 | 9244 | ASCII |
| C25/MG1A18N13DC06T000AC06T062.notes | aIVf.189 | Dec 11 1997 | 9248 | ASCII |
| C25/MG1A18N14DC06T000AC06T062.notes | aIVf.190 | Dec 11 1997 | 9264 | ASCII |
| C25/MG1A18N15DC06T000AC06T062.notes | aIVf.191 | Dec 11 1997 | 9168 | ASCII |
| C25/MG1A18N16DC06T000AC06T062.notes | aIVf.192 | Dec 11 1997 | 8973 | ASCII |
| C25/MG1A25N01DC03T160AC04T000.notes | aIVf.193 | Dec 11 1997 | 17929 | ASCII |
| C25/MG1A25N02DC03T160AC04T000.notes | aIVf.194 | Dec 11 1997 | 19012 | ASCII |
| C25/MG1A25N03DC03T160AC04T000.notes | aIVf.195 | Dec 11 1997 | 19494 | ASCII |
| C25/MG1A25N04DC03T160AC04T000.notes | aIVf.196 | Dec 11 1997 | 19588 | ASCII |
| C25/MG1A25N05DC03T160AC04T000.notes | aIVf.197 | Dec 11 1997 | 19620 | ASCII |
| C25/MG1A25N06DC03T160AC04T000.notes | aIVf.198 | Dec 11 1997 | 19654 | ASCII |
| C25/MG1A25N07DC03T160AC04T000.notes | aIVf.199 | Dec 11 1997 | 19692 | ASCII |
| C25/MG1A25N08DC03T160AC04T000.notes | aIVf.200 | Dec 11 1997 | 19738 | ASCII |
| C25/MG1A25N09DC03T160AC04T000.notes | aIVf.201 | Dec 11 1997 | 19726 | ASCII |
| C25/MG1A25N10DC03T160AC04T000.notes | aIVf.202 | Dec 11 1997 | 19732 | ASCII |
| C25/MG1A25N11DC03T160AC04T000.notes | aIVf.203 | Dec 11 1997 | 19728 | ASCII |
| C25/MG1A25N12DC03T160AC04T000.notes | aIVf.204 | Dec 11 1997 | 19690 | ASCII |
| C25/MG1A25N13DC03T160AC04T000.notes | aIVf.205 | Dec 11 1997 | 19652 | ASCII |
| C25/MG1A25N14DC03T160AC04T000.notes | aIVf.206 | Dec 11 1997 | 19586 | ASCII |
| C25/MG1A25N15DC03T160AC04T000.notes | aIVf.207 | Dec 11 1997 | 19416 | ASCII |
| C25/MG1A25N16DC03T160AC04T000.notes | aIVf.208 | Dec 11 1997 | 18219 | ASCII |
| C25/MG1A31N01DC05T000AC05T159.notes | aIVf.209 | Dec 11 1997 | 9204 | ASCII |
| C25/MG1A31N01DC05T159AC06T000.notes | aIVf.210 | Dec 11 1997 | 17313 | ASCII |
| C25/MG1A31N02DC05T000AC05T159.notes | aIVf.211 | Dec 11 1997 | 9220 | ASCII |
| C25/MG1A31N02DC05T159AC06T000.notes | aIVf.212 | Dec 11 1997 | 18401 | ASCII |
| C25/MG1A31N03DC05T000AC05T159.notes | aIVf.213 | Dec 11 1997 | 9406 | ASCII |
| C25/MG1A31N03DC05T159AC06T000.notes | aIVf.214 | Dec 11 1997 | 18587 | ASCII |
| C25/MG1A31N04DC05T000AC05T159.notes | aIVf.215 | Dec 11 1997 | 9476 | ASCII |
| C25/MG1A31N04DC05T159AC06T000.notes | aIVf.216 | Dec 11 1997 | 18759 | ASCII |
| C25/MG1A31N05DC05T000AC05T159.notes | aIVf.217 | Dec 11 1997 | 9523 | ASCII |
| C25/MG1A31N05DC05T159AC06T000.notes | aIVf.218 | Dec 11 1997 | 18817 | ASCII |
| C25/MG1A31N06DC05T000AC05T159.notes | aIVf.219 | Dec 11 1997 | 9527 | ASCII |
| C25/MG1A31N06DC05T159AC06T000.notes | aIVf.220 | Dec 11 1997 | 18819 | ASCII |
| C25/MG1A31N07DC05T000AC05T159.notes | aIVf.221 | Dec 11 1997 | 9527 | ASCII |
| C25/MG1A31N07DC05T159AC06T000.notes | aIVf.222 | Dec 11 1997 | 18821 | ASCII |
| C25/MG1A31N08DC05T000AC05T159.notes | aIVf.223 | Dec 11 1997 | 9527 | ASCII |
| C25/MG1A31N08DC05T159AC06T000.notes | aIVf.224 | Dec 11 1997 | 18815 | ASCII |
| C25/MG1A31N09DC05T000AC05T159.notes | aIVf.225 | Dec 11 1997 | 9535 | ASCII |
| C25/MG1A31N09DC05T159AC06T000.notes | aIVf.226 | Dec 11 1997 | 18823 | ASCII |
| C25/MG1A31N10DC05T000AC05T159.notes | aIVf.227 | Dec 11 1997 | 9521 | ASCII |
| C25/MG1A31N10DC05T159AC06T000.notes | aIVf.228 | Dec 11 1997 | 18821 | ASCII |
| C25/MG1A31N11DC05T000AC05T159.notes | aIVf.229 | Dec 11 1997 | 9531 | ASCII |
| C25/MG1A31N11DC05T159AC06T000.notes | aIVf.230 | Dec 11 1997 | 18719 | ASCII |
| C25/MG1A31N12DC05T000AC05T159.notes | aIVf.231 | Dec 11 1997 | 9505 | ASCII |
| C25/MG1A31N12DC05T159AC06T000.notes | aIVf.232 | Dec 11 1997 | 18665 | ASCII |
| C25/MG1A31N13DC05T000AC05T159.notes | aIVf.233 | Dec 11 1997 | 9527 | ASCII |
| C25/MG1A31N13DC05T159AC06T000.notes | aIVf.234 | Dec 11 1997 | 18627 | ASCII |
| C25/MG1A31N14DC05T000AC05T159.notes | aIVf.235 | Dec 11 1997 | 9480 | ASCII |
| C25/MG1A31N14DC05T159AC06T000.notes | aIVf.236 | Dec 11 1997 | 18514 | ASCII |
| C25/MG1A31N15DC05T000AC05T159.notes | aIVf.237 | Dec 11 1997 | 9206 | ASCII |
| C25/MG1A31N15DC05T159AC06T000.notes | aIVf.238 | Dec 11 1997 | 18325 | ASCII |
| C25/MG1A31N16DC05T000AC05T159.notes | aIVf.239 | Dec 11 1997 | 9194 | ASCII |
| C25/MG1A31N16DC05T159AC06T000.notes | aIVf.240 | Dec 11 1997 | 17316 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| D08/MG1A06N01DC05T000AC05T159.notes | aIVf.241 | Dec 20 1997 | 8940 | ASCII |
| D08/MG1A06N01DC05T159AC06T000.notes | aIVf.242 | Dec 20 1997 | 19099 | ASCII |
| D08/MG1A06N02DC05T000AC05T159.notes | aIVf.243 | Dec 20 1997 | 9186 | ASCII |
| D08/MG1A06N02DC05T159AC06T000.notes | aIVf.244 | Dec 20 1997 | 20121 | ASCII |
| D08/MG1A06N03DC05T000AC05T159.notes | aIVf.245 | Dec 20 1997 | 9248 | ASCII |
| D08/MG1A06N03DC05T159AC06T000.notes | aIVf.246 | Dec 20 1997 | 20207 | ASCII |
| D08/MG1A06N04DC05T000AC05T159.notes | aIVf.247 | Dec 20 1997 | 9339 | ASCII |
| D08/MG1A06N04DC05T159AC06T000.notes | aIVf.248 | Dec 20 1997 | 20197 | ASCII |
| D08/MG1A06N05DC05T000AC05T159.notes | aIVf.249 | Dec 20 1997 | 9345 | ASCII |
| D08/MG1A06N05DC05T159AC06T000.notes | aIVf.250 | Dec 20 1997 | 20299 | ASCII |
| D08/MG1A06N06DC05T000AC05T159.notes | aIVf.251 | Dec 20 1997 | 9347 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment IV, Page 5 of 35

| | | | | |
|-------------------------------------|----------|-------------|-------|-------|
| D08/MG1A06N06DC05T159AC06T000.notes | aIVf.252 | Dec 20 1997 | 20357 | ASCII |
| D08/MG1A06N07DC05T000AC05T159.notes | aIVf.253 | Dec 20 1997 | 9345 | ASCII |
| D08/MG1A06N07DC05T159AC06T000.notes | aIVf.254 | Dec 20 1997 | 20351 | ASCII |
| D08/MG1A06N08DC05T000AC05T159.notes | aIVf.255 | Dec 20 1997 | 9349 | ASCII |
| D08/MG1A06N08DC05T159AC06T000.notes | aIVf.256 | Dec 20 1997 | 20351 | ASCII |
| D08/MG1A06N09DC05T000AC05T159.notes | aIVf.257 | Dec 20 1997 | 9341 | ASCII |
| D08/MG1A06N09DC05T159AC06T000.notes | aIVf.258 | Dec 20 1997 | 20299 | ASCII |
| D08/MG1A06N10DC05T000AC05T159.notes | aIVf.259 | Dec 20 1997 | 9347 | ASCII |
| D08/MG1A06N10DC05T159AC06T000.notes | aIVf.260 | Dec 20 1997 | 20309 | ASCII |
| D08/MG1A06N11DC05T000AC05T159.notes | aIVf.261 | Dec 20 1997 | 9343 | ASCII |
| D08/MG1A06N11DC05T159AC06T000.notes | aIVf.262 | Dec 20 1997 | 20259 | ASCII |
| D08/MG1A06N12DC05T000AC05T159.notes | aIVf.263 | Dec 20 1997 | 9341 | ASCII |
| D08/MG1A06N12DC05T159AC06T000.notes | aIVf.264 | Dec 20 1997 | 20203 | ASCII |
| D08/MG1A06N13DC05T000AC05T159.notes | aIVf.265 | Dec 20 1997 | 9391 | ASCII |
| D08/MG1A06N13DC05T159AC06T000.notes | aIVf.266 | Dec 20 1997 | 20201 | ASCII |
| D08/MG1A06N14DC05T000AC05T159.notes | aIVf.267 | Dec 20 1997 | 9339 | ASCII |
| D08/MG1A06N14DC05T159AC06T000.notes | aIVf.268 | Dec 20 1997 | 20197 | ASCII |
| D08/MG1A06N15DC05T000AC05T159.notes | aIVf.269 | Dec 20 1997 | 9219 | ASCII |
| D08/MG1A06N15DC05T159AC06T000.notes | aIVf.270 | Dec 20 1997 | 20040 | ASCII |
| D08/MG1A06N16DC05T000AC05T159.notes | aIVf.271 | Dec 20 1997 | 8920 | ASCII |
| D08/MG1A06N16DC05T159AC06T000.notes | aIVf.272 | Dec 20 1997 | 19044 | ASCII |
| D08/MG1A08N01DC04T136AC05T000.notes | aIVf.273 | Dec 20 1997 | 17303 | ASCII |
| D08/MG1A08N02DC04T136AC05T000.notes | aIVf.274 | Dec 20 1997 | 18414 | ASCII |
| D08/MG1A08N03DC04T136AC05T000.notes | aIVf.275 | Dec 20 1997 | 18755 | ASCII |
| D08/MG1A08N04DC04T136AC05T000.notes | aIVf.276 | Dec 20 1997 | 18882 | ASCII |
| D08/MG1A08N05DC04T136AC05T000.notes | aIVf.277 | Dec 20 1997 | 19072 | ASCII |
| D08/MG1A08N06DC04T136AC05T000.notes | aIVf.278 | Dec 20 1997 | 19058 | ASCII |
| D08/MG1A08N07DC04T136AC05T000.notes | aIVf.279 | Dec 20 1997 | 19058 | ASCII |
| D08/MG1A08N08DC04T136AC05T000.notes | aIVf.280 | Dec 20 1997 | 19046 | ASCII |
| D08/MG1A08N09DC04T136AC05T000.notes | aIVf.281 | Dec 20 1997 | 19048 | ASCII |
| D08/MG1A08N10DC04T136AC05T000.notes | aIVf.282 | Dec 20 1997 | 19084 | ASCII |
| D08/MG1A08N11DC04T136AC05T000.notes | aIVf.283 | Dec 20 1997 | 19076 | ASCII |
| D08/MG1A08N12DC04T136AC05T000.notes | aIVf.284 | Dec 20 1997 | 18972 | ASCII |
| D08/MG1A08N13DC04T136AC05T000.notes | aIVf.285 | Dec 20 1997 | 18828 | ASCII |
| D08/MG1A08N14DC04T136AC05T000.notes | aIVf.286 | Dec 20 1997 | 18699 | ASCII |
| D08/MG1A08N15DC04T136AC05T000.notes | aIVf.287 | Dec 20 1997 | 18390 | ASCII |
| D08/MG1A08N16DC04T136AC05T000.notes | aIVf.288 | Dec 20 1997 | 17281 | ASCII |
| D08/MG1A27N01DC06T000AC06T062.notes | aIVf.289 | Dec 20 1997 | 9214 | ASCII |
| D08/MG1A27N02DC06T000AC06T062.notes | aIVf.290 | Dec 20 1997 | 9535 | ASCII |
| D08/MG1A27N03DC06T000AC06T062.notes | aIVf.291 | Dec 20 1997 | 9602 | ASCII |
| D08/MG1A27N04DC06T000AC06T062.notes | aIVf.292 | Dec 20 1997 | 9609 | ASCII |
| D08/MG1A27N05DC06T000AC06T062.notes | aIVf.293 | Dec 20 1997 | 9615 | ASCII |
| D08/MG1A27N06DC06T000AC06T062.notes | aIVf.294 | Dec 20 1997 | 9613 | ASCII |
| D08/MG1A27N07DC06T000AC06T062.notes | aIVf.295 | Dec 20 1997 | 9613 | ASCII |
| D08/MG1A27N08DC06T000AC06T062.notes | aIVf.296 | Dec 20 1997 | 9603 | ASCII |
| D08/MG1A27N09DC06T000AC06T062.notes | aIVf.297 | Dec 20 1997 | 9609 | ASCII |
| D08/MG1A27N10DC06T000AC06T062.notes | aIVf.298 | Dec 20 1997 | 9615 | ASCII |
| D08/MG1A27N11DC06T000AC06T062.notes | aIVf.299 | Dec 20 1997 | 9615 | ASCII |
| D08/MG1A27N12DC06T000AC06T062.notes | aIVf.300 | Dec 20 1997 | 9615 | ASCII |
| D08/MG1A27N13DC06T000AC06T062.notes | aIVf.301 | Dec 20 1997 | 9613 | ASCII |
| D08/MG1A27N14DC06T000AC06T062.notes | aIVf.302 | Dec 20 1997 | 9574 | ASCII |
| D08/MG1A27N15DC06T000AC06T062.notes | aIVf.303 | Dec 20 1997 | 9579 | ASCII |
| D08/MG1A27N16DC06T000AC06T062.notes | aIVf.304 | Dec 20 1997 | 9208 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| D14/MG1A07N01DC06T000AC06T062.notes | aIVf.305 | Dec 20 1997 | 9188 | ASCII |
| D14/MG1A07N02DC06T000AC06T062.notes | aIVf.306 | Dec 20 1997 | 9204 | ASCII |
| D14/MG1A07N03DC06T000AC06T062.notes | aIVf.307 | Dec 20 1997 | 9434 | ASCII |
| D14/MG1A07N04DC06T000AC06T062.notes | aIVf.308 | Dec 20 1997 | 9463 | ASCII |
| D14/MG1A07N05DC06T000AC06T062.notes | aIVf.309 | Dec 20 1997 | 9463 | ASCII |
| D14/MG1A07N06DC06T000AC06T062.notes | aIVf.310 | Dec 20 1997 | 9475 | ASCII |
| D14/MG1A07N07DC06T000AC06T062.notes | aIVf.311 | Dec 20 1997 | 9465 | ASCII |
| D14/MG1A07N08DC06T000AC06T062.notes | aIVf.312 | Dec 20 1997 | 9455 | ASCII |
| D14/MG1A07N09DC06T000AC06T062.notes | aIVf.313 | Dec 20 1997 | 9461 | ASCII |
| D14/MG1A07N10DC06T000AC06T062.notes | aIVf.314 | Dec 20 1997 | 9469 | ASCII |
| D14/MG1A07N11DC06T000AC06T062.notes | aIVf.315 | Dec 20 1997 | 9465 | ASCII |
| D14/MG1A07N12DC06T000AC06T062.notes | aIVf.316 | Dec 20 1997 | 9469 | ASCII |
| D14/MG1A07N13DC06T000AC06T062.notes | aIVf.317 | Dec 20 1997 | 9469 | ASCII |
| D14/MG1A07N14DC06T000AC06T062.notes | aIVf.318 | Dec 21 1997 | 9475 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 6 of 35

| | | | | |
|-------------------------------------|----------|-------------|-------|-------|
| D14/MG1A07N15DC06T000AC06T062.notes | aIVf.319 | Dec 21 1997 | 9251 | ASCII |
| D14/MG1A07N16DC06T000AC06T062.notes | aIVf.320 | Dec 21 1997 | 9160 | ASCII |
| D14/MG1A14N01DC04T136AC05T000.notes | aIVf.321 | Dec 20 1997 | 18194 | ASCII |
| D14/MG1A14N02DC04T136AC05T000.notes | aIVf.322 | Dec 20 1997 | 19186 | ASCII |
| D14/MG1A14N03DC04T136AC05T000.notes | aIVf.323 | Dec 20 1997 | 19676 | ASCII |
| D14/MG1A14N04DC04T136AC05T000.notes | aIVf.324 | Dec 20 1997 | 19792 | ASCII |
| D14/MG1A14N05DC04T136AC05T000.notes | aIVf.325 | Dec 20 1997 | 19786 | ASCII |
| D14/MG1A14N06DC04T136AC05T000.notes | aIVf.326 | Dec 20 1997 | 19936 | ASCII |
| D14/MG1A14N07DC04T136AC05T000.notes | aIVf.327 | Dec 20 1997 | 19928 | ASCII |
| D14/MG1A14N08DC04T136AC05T000.notes | aIVf.328 | Dec 20 1997 | 19930 | ASCII |
| D14/MG1A14N09DC04T136AC05T000.notes | aIVf.329 | Dec 20 1997 | 19934 | ASCII |
| D14/MG1A14N10DC04T136AC05T000.notes | aIVf.330 | Dec 20 1997 | 19916 | ASCII |
| D14/MG1A14N11DC04T136AC05T000.notes | aIVf.331 | Dec 20 1997 | 19876 | ASCII |
| D14/MG1A14N12DC04T136AC05T000.notes | aIVf.332 | Dec 20 1997 | 19826 | ASCII |
| D14/MG1A14N13DC04T136AC05T000.notes | aIVf.333 | Dec 20 1997 | 19754 | ASCII |
| D14/MG1A14N14DC04T136AC05T000.notes | aIVf.334 | Dec 20 1997 | 19728 | ASCII |
| D14/MG1A14N15DC04T136AC05T000.notes | aIVf.335 | Dec 21 1997 | 19277 | ASCII |
| D14/MG1A14N16DC04T136AC05T000.notes | aIVf.336 | Dec 21 1997 | 18228 | ASCII |
| D14/MG1A29N01DC05T000AC05T159.notes | aIVf.337 | Dec 20 1997 | 9131 | ASCII |
| D14/MG1A29N01DC05T159AC06T000.notes | aIVf.338 | Dec 20 1997 | 18012 | ASCII |
| D14/MG1A29N02DC05T000AC05T159.notes | aIVf.339 | Dec 20 1997 | 9472 | ASCII |
| D14/MG1A29N02DC05T159AC06T000.notes | aIVf.340 | Dec 20 1997 | 19272 | ASCII |
| D14/MG1A29N03DC05T000AC05T159.notes | aIVf.341 | Dec 20 1997 | 9406 | ASCII |
| D14/MG1A29N03DC05T159AC06T000.notes | aIVf.342 | Dec 20 1997 | 19340 | ASCII |
| D14/MG1A29N04DC05T000AC05T159.notes | aIVf.343 | Dec 20 1997 | 9456 | ASCII |
| D14/MG1A29N04DC05T159AC06T000.notes | aIVf.344 | Dec 20 1997 | 19528 | ASCII |
| D14/MG1A29N05DC05T000AC05T159.notes | aIVf.345 | Dec 20 1997 | 9456 | ASCII |
| D14/MG1A29N05DC05T159AC06T000.notes | aIVf.346 | Dec 20 1997 | 19735 | ASCII |
| D14/MG1A29N06DC05T000AC05T159.notes | aIVf.347 | Dec 20 1997 | 9462 | ASCII |
| D14/MG1A29N06DC05T159AC06T000.notes | aIVf.348 | Dec 20 1997 | 19725 | ASCII |
| D14/MG1A29N07DC05T000AC05T159.notes | aIVf.349 | Dec 20 1997 | 9448 | ASCII |
| D14/MG1A29N07DC05T159AC06T000.notes | aIVf.350 | Dec 20 1997 | 19731 | ASCII |
| D14/MG1A29N08DC05T000AC05T159.notes | aIVf.351 | Dec 20 1997 | 9436 | ASCII |
| D14/MG1A29N08DC05T159AC06T000.notes | aIVf.352 | Dec 20 1997 | 19725 | ASCII |
| D14/MG1A29N09DC05T000AC05T159.notes | aIVf.353 | Dec 20 1997 | 9446 | ASCII |
| D14/MG1A29N09DC05T159AC06T000.notes | aIVf.354 | Dec 20 1997 | 19725 | ASCII |
| D14/MG1A29N10DC05T000AC05T159.notes | aIVf.355 | Dec 20 1997 | 9454 | ASCII |
| D14/MG1A29N10DC05T159AC06T000.notes | aIVf.356 | Dec 20 1997 | 19731 | ASCII |
| D14/MG1A29N11DC05T000AC05T159.notes | aIVf.357 | Dec 20 1997 | 9436 | ASCII |
| D14/MG1A29N11DC05T159AC06T000.notes | aIVf.358 | Dec 20 1997 | 19735 | ASCII |
| D14/MG1A29N12DC05T000AC05T159.notes | aIVf.359 | Dec 20 1997 | 9442 | ASCII |
| D14/MG1A29N12DC05T159AC06T000.notes | aIVf.360 | Dec 20 1997 | 19532 | ASCII |
| D14/MG1A29N13DC05T000AC05T159.notes | aIVf.361 | Dec 20 1997 | 9490 | ASCII |
| D14/MG1A29N13DC05T159AC06T000.notes | aIVf.362 | Dec 20 1997 | 19536 | ASCII |
| D14/MG1A29N14DC05T000AC05T159.notes | aIVf.363 | Dec 20 1997 | 9468 | ASCII |
| D14/MG1A29N14DC05T159AC06T000.notes | aIVf.364 | Dec 20 1997 | 19396 | ASCII |
| D14/MG1A29N15DC05T000AC05T159.notes | aIVf.365 | Dec 21 1997 | 9464 | ASCII |
| D14/MG1A29N15DC05T159AC06T000.notes | aIVf.366 | Dec 21 1997 | 19252 | ASCII |
| D14/MG1A29N16DC05T000AC05T159.notes | aIVf.367 | Dec 21 1997 | 9190 | ASCII |
| D14/MG1A29N16DC05T159AC06T000.notes | aIVf.368 | Dec 21 1997 | 18152 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|--------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D14a/MG1A09N01DC06T000AC06T062.notes | aIVf.369 | Dec 21 1997 | 9186 | ASCII |
| D14a/MG1A09N02DC06T000AC06T062.notes | aIVf.370 | Dec 21 1997 | 9210 | ASCII |
| D14a/MG1A09N03DC06T000AC06T062.notes | aIVf.371 | Dec 21 1997 | 9434 | ASCII |
| D14a/MG1A09N04DC06T000AC06T062.notes | aIVf.372 | Dec 21 1997 | 9463 | ASCII |
| D14a/MG1A09N05DC06T000AC06T062.notes | aIVf.373 | Dec 21 1997 | 9463 | ASCII |
| D14a/MG1A09N06DC06T000AC06T062.notes | aIVf.374 | Dec 21 1997 | 9475 | ASCII |
| D14a/MG1A09N07DC06T000AC06T062.notes | aIVf.375 | Dec 21 1997 | 9465 | ASCII |
| D14a/MG1A09N08DC06T000AC06T062.notes | aIVf.376 | Dec 21 1997 | 9453 | ASCII |
| D14a/MG1A09N09DC06T000AC06T062.notes | aIVf.377 | Dec 21 1997 | 9463 | ASCII |
| D14a/MG1A09N10DC06T000AC06T062.notes | aIVf.378 | Dec 21 1997 | 9469 | ASCII |
| D14a/MG1A09N11DC06T000AC06T062.notes | aIVf.379 | Dec 21 1997 | 9465 | ASCII |
| D14a/MG1A09N12DC06T000AC06T062.notes | aIVf.380 | Dec 21 1997 | 9469 | ASCII |
| D14a/MG1A09N13DC06T000AC06T062.notes | aIVf.381 | Dec 21 1997 | 9469 | ASCII |
| D14a/MG1A09N14DC06T000AC06T062.notes | aIVf.382 | Dec 21 1997 | 9475 | ASCII |
| D14a/MG1A09N15DC06T000AC06T062.notes | aIVf.383 | Dec 21 1997 | 9253 | ASCII |
| D14a/MG1A09N16DC06T000AC06T062.notes | aIVf.384 | Dec 21 1997 | 9158 | ASCII |
| D14a/MG1A14N01DC04T136AC05T000.notes | aIVf.385 | Dec 21 1997 | 18194 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 7 of 35

| | | | | |
|--------------------------------------|----------|-------------|-------|-------|
| D14a/MG1A14N02DC04T136AC05T000.notes | aIVf.386 | Dec 21 1997 | 19186 | ASCII |
| D14a/MG1A14N03DC04T136AC05T000.notes | aIVf.387 | Dec 21 1997 | 19676 | ASCII |
| D14a/MG1A14N04DC04T136AC05T000.notes | aIVf.388 | Dec 21 1997 | 19792 | ASCII |
| D14a/MG1A14N05DC04T136AC05T000.notes | aIVf.389 | Dec 21 1997 | 19786 | ASCII |
| D14a/MG1A14N06DC04T136AC05T000.notes | aIVf.390 | Dec 21 1997 | 19936 | ASCII |
| D14a/MG1A14N07DC04T136AC05T000.notes | aIVf.391 | Dec 21 1997 | 19928 | ASCII |
| D14a/MG1A14N08DC04T136AC05T000.notes | aIVf.392 | Dec 21 1997 | 19930 | ASCII |
| D14a/MG1A14N09DC04T136AC05T000.notes | aIVf.393 | Dec 21 1997 | 19934 | ASCII |
| D14a/MG1A14N10DC04T136AC05T000.notes | aIVf.394 | Dec 21 1997 | 19916 | ASCII |
| D14a/MG1A14N11DC04T136AC05T000.notes | aIVf.395 | Dec 21 1997 | 19876 | ASCII |
| D14a/MG1A14N12DC04T136AC05T000.notes | aIVf.396 | Dec 21 1997 | 19826 | ASCII |
| D14a/MG1A14N13DC04T136AC05T000.notes | aIVf.397 | Dec 21 1997 | 19754 | ASCII |
| D14a/MG1A14N14DC04T136AC05T000.notes | aIVf.398 | Dec 21 1997 | 19728 | ASCII |
| D14a/MG1A14N15DC04T136AC05T000.notes | aIVf.399 | Dec 21 1997 | 19277 | ASCII |
| D14a/MG1A14N16DC04T136AC05T000.notes | aIVf.400 | Dec 21 1997 | 18228 | ASCII |
| D14a/MG1A29N01DC05T000AC05T159.notes | aIVf.401 | Dec 21 1997 | 9131 | ASCII |
| D14a/MG1A29N01DC05T159AC06T000.notes | aIVf.402 | Dec 21 1997 | 18012 | ASCII |
| D14a/MG1A29N02DC05T000AC05T159.notes | aIVf.403 | Dec 21 1997 | 9472 | ASCII |
| D14a/MG1A29N02DC05T159AC06T000.notes | aIVf.404 | Dec 21 1997 | 19272 | ASCII |
| D14a/MG1A29N03DC05T000AC05T159.notes | aIVf.405 | Dec 21 1997 | 9406 | ASCII |
| D14a/MG1A29N03DC05T159AC06T000.notes | aIVf.406 | Dec 21 1997 | 19340 | ASCII |
| D14a/MG1A29N04DC05T000AC05T159.notes | aIVf.407 | Dec 21 1997 | 9456 | ASCII |
| D14a/MG1A29N04DC05T159AC06T000.notes | aIVf.408 | Dec 21 1997 | 19528 | ASCII |
| D14a/MG1A29N05DC05T000AC05T159.notes | aIVf.409 | Dec 21 1997 | 9456 | ASCII |
| D14a/MG1A29N05DC05T159AC06T000.notes | aIVf.410 | Dec 21 1997 | 19735 | ASCII |
| D14a/MG1A29N06DC05T000AC05T159.notes | aIVf.411 | Dec 21 1997 | 9462 | ASCII |
| D14a/MG1A29N06DC05T159AC06T000.notes | aIVf.412 | Dec 21 1997 | 19725 | ASCII |
| D14a/MG1A29N07DC05T000AC05T159.notes | aIVf.413 | Dec 21 1997 | 9448 | ASCII |
| D14a/MG1A29N07DC05T159AC06T000.notes | aIVf.414 | Dec 21 1997 | 19731 | ASCII |
| D14a/MG1A29N08DC05T000AC05T159.notes | aIVf.415 | Dec 21 1997 | 9436 | ASCII |
| D14a/MG1A29N08DC05T159AC06T000.notes | aIVf.416 | Dec 21 1997 | 19725 | ASCII |
| D14a/MG1A29N09DC05T000AC05T159.notes | aIVf.417 | Dec 21 1997 | 9446 | ASCII |
| D14a/MG1A29N09DC05T159AC06T000.notes | aIVf.418 | Dec 21 1997 | 19725 | ASCII |
| D14a/MG1A29N10DC05T000AC05T159.notes | aIVf.419 | Dec 21 1997 | 9454 | ASCII |
| D14a/MG1A29N10DC05T159AC06T000.notes | aIVf.420 | Dec 21 1997 | 19731 | ASCII |
| D14a/MG1A29N11DC05T000AC05T159.notes | aIVf.421 | Dec 21 1997 | 9436 | ASCII |
| D14a/MG1A29N11DC05T159AC06T000.notes | aIVf.422 | Dec 21 1997 | 19735 | ASCII |
| D14a/MG1A29N12DC05T000AC05T159.notes | aIVf.423 | Dec 21 1997 | 9442 | ASCII |
| D14a/MG1A29N12DC05T159AC06T000.notes | aIVf.424 | Dec 21 1997 | 19532 | ASCII |
| D14a/MG1A29N13DC05T000AC05T159.notes | aIVf.425 | Dec 21 1997 | 9490 | ASCII |
| D14a/MG1A29N13DC05T159AC06T000.notes | aIVf.426 | Dec 21 1997 | 19536 | ASCII |
| D14a/MG1A29N14DC05T000AC05T159.notes | aIVf.427 | Dec 21 1997 | 9468 | ASCII |
| D14a/MG1A29N14DC05T159AC06T000.notes | aIVf.428 | Dec 21 1997 | 19396 | ASCII |
| D14a/MG1A29N15DC05T000AC05T159.notes | aIVf.429 | Dec 21 1997 | 9464 | ASCII |
| D14a/MG1A29N15DC05T159AC06T000.notes | aIVf.430 | Dec 21 1997 | 19252 | ASCII |
| D14a/MG1A29N16DC05T000AC05T159.notes | aIVf.431 | Dec 21 1997 | 9190 | ASCII |
| D14a/MG1A29N16DC05T159AC06T000.notes | aIVf.432 | Dec 21 1997 | 18152 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|--------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D17a/MG1A17N01DC04T136AC05T000.notes | aIVf.433 | Dec 21 1997 | 18440 | ASCII |
| D17a/MG1A17N02DC04T136AC05T000.notes | aIVf.434 | Dec 21 1997 | 19373 | ASCII |
| D17a/MG1A17N03DC04T136AC05T000.notes | aIVf.435 | Dec 21 1997 | 19795 | ASCII |
| D17a/MG1A17N04DC04T136AC05T000.notes | aIVf.436 | Dec 21 1997 | 19913 | ASCII |
| D17a/MG1A17N05DC04T136AC05T000.notes | aIVf.437 | Dec 21 1997 | 20063 | ASCII |
| D17a/MG1A17N06DC04T136AC05T000.notes | aIVf.438 | Dec 21 1997 | 20065 | ASCII |
| D17a/MG1A17N07DC04T136AC05T000.notes | aIVf.439 | Dec 21 1997 | 20061 | ASCII |
| D17a/MG1A17N08DC04T136AC05T000.notes | aIVf.440 | Dec 21 1997 | 20071 | ASCII |
| D17a/MG1A17N09DC04T136AC05T000.notes | aIVf.441 | Dec 21 1997 | 20061 | ASCII |
| D17a/MG1A17N10DC04T136AC05T000.notes | aIVf.442 | Dec 21 1997 | 20013 | ASCII |
| D17a/MG1A17N11DC04T136AC05T000.notes | aIVf.443 | Dec 21 1997 | 19968 | ASCII |
| D17a/MG1A17N12DC04T136AC05T000.notes | aIVf.444 | Dec 21 1997 | 19939 | ASCII |
| D17a/MG1A17N13DC04T136AC05T000.notes | aIVf.445 | Dec 21 1997 | 19875 | ASCII |
| D17a/MG1A17N14DC04T136AC05T000.notes | aIVf.446 | Dec 21 1997 | 19751 | ASCII |
| D17a/MG1A17N15DC04T136AC05T000.notes | aIVf.447 | Dec 21 1997 | 19351 | ASCII |
| D17a/MG1A17N16DC04T136AC05T000.notes | aIVf.448 | Dec 21 1997 | 18278 | ASCII |
| D17a/MG1A22N01DC06T000AC06T062.notes | aIVf.449 | Dec 21 1997 | 9154 | ASCII |
| D17a/MG1A22N02DC06T000AC06T062.notes | aIVf.450 | Dec 21 1997 | 9344 | ASCII |
| D17a/MG1A22N03DC06T000AC06T062.notes | aIVf.451 | Dec 21 1997 | 9443 | ASCII |
| D17a/MG1A22N04DC06T000AC06T062.notes | aIVf.452 | Dec 21 1997 | 9522 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment IV, Page 8 of 35

| | | | | |
|--------------------------------------|----------|-------------|-------|-------|
| D17a/MG1A22N05DC06T000AC06T062.notes | aIVf.453 | Dec 21 1997 | 9512 | ASCII |
| D17a/MG1A22N06DC06T000AC06T062.notes | aIVf.454 | Dec 21 1997 | 9512 | ASCII |
| D17a/MG1A22N07DC06T000AC06T062.notes | aIVf.455 | Dec 21 1997 | 9506 | ASCII |
| D17a/MG1A22N08DC06T000AC06T062.notes | aIVf.456 | Dec 21 1997 | 9490 | ASCII |
| D17a/MG1A22N09DC06T000AC06T062.notes | aIVf.457 | Dec 21 1997 | 9514 | ASCII |
| D17a/MG1A22N10DC06T000AC06T062.notes | aIVf.458 | Dec 21 1997 | 9516 | ASCII |
| D17a/MG1A22N11DC06T000AC06T062.notes | aIVf.459 | Dec 21 1997 | 9486 | ASCII |
| D17a/MG1A22N12DC06T000AC06T062.notes | aIVf.460 | Dec 21 1997 | 9494 | ASCII |
| D17a/MG1A22N13DC06T000AC06T062.notes | aIVf.461 | Dec 21 1997 | 9508 | ASCII |
| D17a/MG1A22N14DC06T000AC06T062.notes | aIVf.462 | Dec 21 1997 | 9532 | ASCII |
| D17a/MG1A22N15DC06T000AC06T062.notes | aIVf.463 | Dec 21 1997 | 9487 | ASCII |
| D17a/MG1A22N16DC06T000AC06T062.notes | aIVf.464 | Dec 21 1997 | 9194 | ASCII |
| D17a/MG1A30N01DC05T000AC05T159.notes | aIVf.465 | Dec 21 1997 | 9237 | ASCII |
| D17a/MG1A30N01DC05T159AC06T000.notes | aIVf.466 | Dec 21 1997 | 18264 | ASCII |
| D17a/MG1A30N02DC05T000AC05T159.notes | aIVf.467 | Dec 21 1997 | 9426 | ASCII |
| D17a/MG1A30N02DC05T159AC06T000.notes | aIVf.468 | Dec 21 1997 | 19288 | ASCII |
| D17a/MG1A30N03DC05T000AC05T159.notes | aIVf.469 | Dec 21 1997 | 9464 | ASCII |
| D17a/MG1A30N03DC05T159AC06T000.notes | aIVf.470 | Dec 21 1997 | 19787 | ASCII |
| D17a/MG1A30N04DC05T000AC05T159.notes | aIVf.471 | Dec 21 1997 | 9499 | ASCII |
| D17a/MG1A30N04DC05T159AC06T000.notes | aIVf.472 | Dec 21 1997 | 19895 | ASCII |
| D17a/MG1A30N05DC05T000AC05T159.notes | aIVf.473 | Dec 21 1997 | 9491 | ASCII |
| D17a/MG1A30N05DC05T159AC06T000.notes | aIVf.474 | Dec 21 1997 | 19999 | ASCII |
| D17a/MG1A30N06DC05T000AC05T159.notes | aIVf.475 | Dec 21 1997 | 9503 | ASCII |
| D17a/MG1A30N06DC05T159AC06T000.notes | aIVf.476 | Dec 21 1997 | 19985 | ASCII |
| D17a/MG1A30N07DC05T000AC05T159.notes | aIVf.477 | Dec 21 1997 | 9499 | ASCII |
| D17a/MG1A30N07DC05T159AC06T000.notes | aIVf.478 | Dec 21 1997 | 19983 | ASCII |
| D17a/MG1A30N08DC05T000AC05T159.notes | aIVf.479 | Dec 21 1997 | 9493 | ASCII |
| D17a/MG1A30N08DC05T159AC06T000.notes | aIVf.480 | Dec 21 1997 | 19977 | ASCII |
| D17a/MG1A30N09DC05T000AC05T159.notes | aIVf.481 | Dec 21 1997 | 9507 | ASCII |
| D17a/MG1A30N09DC05T159AC06T000.notes | aIVf.482 | Dec 21 1997 | 19981 | ASCII |
| D17a/MG1A30N10DC05T000AC05T159.notes | aIVf.483 | Dec 21 1997 | 9489 | ASCII |
| D17a/MG1A30N10DC05T159AC06T000.notes | aIVf.484 | Dec 21 1997 | 19949 | ASCII |
| D17a/MG1A30N11DC05T000AC05T159.notes | aIVf.485 | Dec 21 1997 | 9497 | ASCII |
| D17a/MG1A30N11DC05T159AC06T000.notes | aIVf.486 | Dec 21 1997 | 19949 | ASCII |
| D17a/MG1A30N12DC05T000AC05T159.notes | aIVf.487 | Dec 21 1997 | 9501 | ASCII |
| D17a/MG1A30N12DC05T159AC06T000.notes | aIVf.488 | Dec 21 1997 | 19941 | ASCII |
| D17a/MG1A30N13DC05T000AC05T159.notes | aIVf.489 | Dec 21 1997 | 9501 | ASCII |
| D17a/MG1A30N13DC05T159AC06T000.notes | aIVf.490 | Dec 21 1997 | 19805 | ASCII |
| D17a/MG1A30N14DC05T000AC05T159.notes | aIVf.491 | Dec 21 1997 | 9446 | ASCII |
| D17a/MG1A30N14DC05T159AC06T000.notes | aIVf.492 | Dec 21 1997 | 19783 | ASCII |
| D17a/MG1A30N15DC05T000AC05T159.notes | aIVf.493 | Dec 21 1997 | 9464 | ASCII |
| D17a/MG1A30N15DC05T159AC06T000.notes | aIVf.494 | Dec 21 1997 | 19346 | ASCII |
| D17a/MG1A30N16DC05T000AC05T159.notes | aIVf.495 | Dec 21 1997 | 9223 | ASCII |
| D17a/MG1A30N16DC05T159AC06T000.notes | aIVf.496 | Dec 21 1997 | 18440 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D21/MG1A11N01DC06T000AC06T062.notes | aIVf.497 | Dec 13 1997 | 9218 | ASCII |
| D21/MG1A11N02DC06T000AC06T062.notes | aIVf.498 | Dec 13 1997 | 9533 | ASCII |
| D21/MG1A11N03DC06T000AC06T062.notes | aIVf.499 | Dec 13 1997 | 9594 | ASCII |
| D21/MG1A11N04DC06T000AC06T062.notes | aIVf.500 | Dec 13 1997 | 9627 | ASCII |
| D21/MG1A11N05DC06T000AC06T062.notes | aIVf.501 | Dec 13 1997 | 9607 | ASCII |
| D21/MG1A11N06DC06T000AC06T062.notes | aIVf.502 | Dec 13 1997 | 9615 | ASCII |
| D21/MG1A11N07DC06T000AC06T062.notes | aIVf.503 | Dec 13 1997 | 9613 | ASCII |
| D21/MG1A11N08DC06T000AC06T062.notes | aIVf.504 | Dec 13 1997 | 9621 | ASCII |
| D21/MG1A11N09DC06T000AC06T062.notes | aIVf.505 | Dec 13 1997 | 9613 | ASCII |
| D21/MG1A11N10DC06T000AC06T062.notes | aIVf.506 | Dec 13 1997 | 9609 | ASCII |
| D21/MG1A11N11DC06T000AC06T062.notes | aIVf.507 | Dec 13 1997 | 9615 | ASCII |
| D21/MG1A11N12DC06T000AC06T062.notes | aIVf.508 | Dec 13 1997 | 9609 | ASCII |
| D21/MG1A11N13DC06T000AC06T062.notes | aIVf.509 | Dec 13 1997 | 9617 | ASCII |
| D21/MG1A11N14DC06T000AC06T062.notes | aIVf.510 | Dec 13 1997 | 9603 | ASCII |
| D21/MG1A11N15DC06T000AC06T062.notes | aIVf.511 | Dec 13 1997 | 9575 | ASCII |
| D21/MG1A11N16DC06T000AC06T062.notes | aIVf.512 | Dec 13 1997 | 9204 | ASCII |
| D21/MG1A19N01DC05T000AC05T159.notes | aIVf.513 | Dec 13 1997 | 8905 | ASCII |
| D21/MG1A19N01DC05T159AC06T000.notes | aIVf.514 | Dec 13 1997 | 19014 | ASCII |
| D21/MG1A19N02DC05T000AC05T159.notes | aIVf.515 | Dec 13 1997 | 9182 | ASCII |
| D21/MG1A19N02DC05T159AC06T000.notes | aIVf.516 | Dec 13 1997 | 20054 | ASCII |
| D21/MG1A19N03DC05T000AC05T159.notes | aIVf.517 | Dec 13 1997 | 9211 | ASCII |
| D21/MG1A19N03DC05T159AC06T000.notes | aIVf.518 | Dec 13 1997 | 20090 | ASCII |
| D21/MG1A19N04DC05T000AC05T159.notes | aIVf.519 | Dec 13 1997 | 9258 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment IV, Page 9 of 35

| | | | | |
|-------------------------------------|----------|-------------|-------|-------|
| D21/MG1A19N04DC05T159AC06T000.notes | aIVf.520 | Dec 13 1997 | 20305 | ASCII |
| D21/MG1A19N05DC05T000AC05T159.notes | aIVf.521 | Dec 13 1997 | 9254 | ASCII |
| D21/MG1A19N05DC05T159AC06T000.notes | aIVf.522 | Dec 13 1997 | 20403 | ASCII |
| D21/MG1A19N06DC05T000AC05T159.notes | aIVf.523 | Dec 13 1997 | 9301 | ASCII |
| D21/MG1A19N06DC05T159AC06T000.notes | aIVf.524 | Dec 13 1997 | 20551 | ASCII |
| D21/MG1A19N07DC05T000AC05T159.notes | aIVf.525 | Dec 13 1997 | 9262 | ASCII |
| D21/MG1A19N07DC05T159AC06T000.notes | aIVf.526 | Dec 13 1997 | 20501 | ASCII |
| D21/MG1A19N08DC05T000AC05T159.notes | aIVf.527 | Dec 13 1997 | 9258 | ASCII |
| D21/MG1A19N08DC05T159AC06T000.notes | aIVf.528 | Dec 13 1997 | 20515 | ASCII |
| D21/MG1A19N09DC05T000AC05T159.notes | aIVf.529 | Dec 13 1997 | 9301 | ASCII |
| D21/MG1A19N09DC05T159AC06T000.notes | aIVf.530 | Dec 13 1997 | 20547 | ASCII |
| D21/MG1A19N10DC05T000AC05T159.notes | aIVf.531 | Dec 13 1997 | 9303 | ASCII |
| D21/MG1A19N10DC05T159AC06T000.notes | aIVf.532 | Dec 13 1997 | 20563 | ASCII |
| D21/MG1A19N11DC05T000AC05T159.notes | aIVf.533 | Dec 13 1997 | 9305 | ASCII |
| D21/MG1A19N11DC05T159AC06T000.notes | aIVf.534 | Dec 13 1997 | 20499 | ASCII |
| D21/MG1A19N12DC05T000AC05T159.notes | aIVf.535 | Dec 13 1997 | 9307 | ASCII |
| D21/MG1A19N12DC05T159AC06T000.notes | aIVf.536 | Dec 13 1997 | 20401 | ASCII |
| D21/MG1A19N13DC05T000AC05T159.notes | aIVf.537 | Dec 13 1997 | 9303 | ASCII |
| D21/MG1A19N13DC05T159AC06T000.notes | aIVf.538 | Dec 13 1997 | 20305 | ASCII |
| D21/MG1A19N14DC05T000AC05T159.notes | aIVf.539 | Dec 13 1997 | 9250 | ASCII |
| D21/MG1A19N14DC05T159AC06T000.notes | aIVf.540 | Dec 13 1997 | 20145 | ASCII |
| D21/MG1A19N15DC05T000AC05T159.notes | aIVf.541 | Dec 13 1997 | 9194 | ASCII |
| D21/MG1A19N15DC05T159AC06T000.notes | aIVf.542 | Dec 13 1997 | 20137 | ASCII |
| D21/MG1A19N16DC05T000AC05T159.notes | aIVf.543 | Dec 13 1997 | 8936 | ASCII |
| D21/MG1A19N16DC05T159AC06T000.notes | aIVf.544 | Dec 13 1997 | 19050 | ASCII |
| D21/MG1A21N01DC04T136AC05T000.notes | aIVf.545 | Dec 13 1997 | 17210 | ASCII |
| D21/MG1A21N02DC04T136AC05T000.notes | aIVf.546 | Dec 13 1997 | 18286 | ASCII |
| D21/MG1A21N03DC04T136AC05T000.notes | aIVf.547 | Dec 13 1997 | 18715 | ASCII |
| D21/MG1A21N04DC04T136AC05T000.notes | aIVf.548 | Dec 13 1997 | 18854 | ASCII |
| D21/MG1A21N05DC04T136AC05T000.notes | aIVf.549 | Dec 13 1997 | 18822 | ASCII |
| D21/MG1A21N06DC04T136AC05T000.notes | aIVf.550 | Dec 13 1997 | 18824 | ASCII |
| D21/MG1A21N07DC04T136AC05T000.notes | aIVf.551 | Dec 13 1997 | 18870 | ASCII |
| D21/MG1A21N08DC04T136AC05T000.notes | aIVf.552 | Dec 13 1997 | 18824 | ASCII |
| D21/MG1A21N09DC04T136AC05T000.notes | aIVf.553 | Dec 13 1997 | 18818 | ASCII |
| D21/MG1A21N10DC04T136AC05T000.notes | aIVf.554 | Dec 13 1997 | 18830 | ASCII |
| D21/MG1A21N11DC04T136AC05T000.notes | aIVf.555 | Dec 13 1997 | 18826 | ASCII |
| D21/MG1A21N12DC04T136AC05T000.notes | aIVf.556 | Dec 13 1997 | 18814 | ASCII |
| D21/MG1A21N13DC04T136AC05T000.notes | aIVf.557 | Dec 13 1997 | 18755 | ASCII |
| D21/MG1A21N14DC04T136AC05T000.notes | aIVf.558 | Dec 13 1997 | 18625 | ASCII |
| D21/MG1A21N15DC04T136AC05T000.notes | aIVf.559 | Dec 13 1997 | 18286 | ASCII |
| D21/MG1A21N16DC04T136AC05T000.notes | aIVf.560 | Dec 13 1997 | 17204 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D25/MG1A03N01DC06T000AC06T062.notes | aIVf.561 | Dec 10 1997 | 9206 | ASCII |
| D25/MG1A03N02DC06T000AC06T062.notes | aIVf.562 | Dec 10 1997 | 9523 | ASCII |
| D25/MG1A03N03DC06T000AC06T062.notes | aIVf.563 | Dec 10 1997 | 9617 | ASCII |
| D25/MG1A03N04DC06T000AC06T062.notes | aIVf.564 | Dec 10 1997 | 9575 | ASCII |
| D25/MG1A03N05DC06T000AC06T062.notes | aIVf.565 | Dec 10 1997 | 9579 | ASCII |
| D25/MG1A03N06DC06T000AC06T062.notes | aIVf.566 | Dec 10 1997 | 9587 | ASCII |
| D25/MG1A03N07DC06T000AC06T062.notes | aIVf.567 | Dec 10 1997 | 9579 | ASCII |
| D25/MG1A03N08DC06T000AC06T062.notes | aIVf.568 | Dec 10 1997 | 9583 | ASCII |
| D25/MG1A03N09DC06T000AC06T062.notes | aIVf.569 | Dec 10 1997 | 9579 | ASCII |
| D25/MG1A03N10DC06T000AC06T062.notes | aIVf.570 | Dec 10 1997 | 9587 | ASCII |
| D25/MG1A03N11DC06T000AC06T062.notes | aIVf.571 | Dec 10 1997 | 9587 | ASCII |
| D25/MG1A03N12DC06T000AC06T062.notes | aIVf.572 | Dec 10 1997 | 9585 | ASCII |
| D25/MG1A03N13DC06T000AC06T062.notes | aIVf.573 | Dec 10 1997 | 9579 | ASCII |
| D25/MG1A03N14DC06T000AC06T062.notes | aIVf.574 | Dec 10 1997 | 9585 | ASCII |
| D25/MG1A03N15DC06T000AC06T062.notes | aIVf.575 | Dec 10 1997 | 9612 | ASCII |
| D25/MG1A03N16DC06T000AC06T062.notes | aIVf.576 | Dec 10 1997 | 9184 | ASCII |
| D25/MG1A20N01DC05T000AC05T159.notes | aIVf.577 | Dec 10 1997 | 9042 | ASCII |
| D25/MG1A20N01DC05T159AC06T000.notes | aIVf.578 | Dec 10 1997 | 18976 | ASCII |
| D25/MG1A20N02DC05T000AC05T159.notes | aIVf.579 | Dec 10 1997 | 9373 | ASCII |
| D25/MG1A20N02DC05T159AC06T000.notes | aIVf.580 | Dec 10 1997 | 19904 | ASCII |
| D25/MG1A20N03DC05T000AC05T159.notes | aIVf.581 | Dec 10 1997 | 9442 | ASCII |
| D25/MG1A20N03DC05T159AC06T000.notes | aIVf.582 | Dec 10 1997 | 20151 | ASCII |
| D25/MG1A20N04DC05T000AC05T159.notes | aIVf.583 | Dec 10 1997 | 9440 | ASCII |
| D25/MG1A20N04DC05T159AC06T000.notes | aIVf.584 | Dec 10 1997 | 20355 | ASCII |
| D25/MG1A20N05DC05T000AC05T159.notes | aIVf.585 | Dec 10 1997 | 9430 | ASCII |
| D25/MG1A20N05DC05T159AC06T000.notes | aIVf.586 | Dec 10 1997 | 20325 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 10 of 35

| | | | | |
|-------------------------------------|----------|-------------|-------|-------|
| D25/MG1A20N06DC05T000AC05T159.notes | aIVf.587 | Dec 10 1997 | 9430 | ASCII |
| D25/MG1A20N06DC05T159AC06T000.notes | aIVf.588 | Dec 10 1997 | 20369 | ASCII |
| D25/MG1A20N07DC05T000AC05T159.notes | aIVf.589 | Dec 10 1997 | 9430 | ASCII |
| D25/MG1A20N07DC05T159AC06T000.notes | aIVf.590 | Dec 10 1997 | 20419 | ASCII |
| D25/MG1A20N08DC05T000AC05T159.notes | aIVf.591 | Dec 10 1997 | 9426 | ASCII |
| D25/MG1A20N08DC05T159AC06T000.notes | aIVf.592 | Dec 10 1997 | 20421 | ASCII |
| D25/MG1A20N09DC05T000AC05T159.notes | aIVf.593 | Dec 10 1997 | 9416 | ASCII |
| D25/MG1A20N09DC05T159AC06T000.notes | aIVf.594 | Dec 10 1997 | 20417 | ASCII |
| D25/MG1A20N10DC05T000AC05T159.notes | aIVf.595 | Dec 10 1997 | 9420 | ASCII |
| D25/MG1A20N10DC05T159AC06T000.notes | aIVf.596 | Dec 10 1997 | 20367 | ASCII |
| D25/MG1A20N11DC05T000AC05T159.notes | aIVf.597 | Dec 10 1997 | 9432 | ASCII |
| D25/MG1A20N11DC05T159AC06T000.notes | aIVf.598 | Dec 10 1997 | 20371 | ASCII |
| D25/MG1A20N12DC05T000AC05T159.notes | aIVf.599 | Dec 10 1997 | 9476 | ASCII |
| D25/MG1A20N12DC05T159AC06T000.notes | aIVf.600 | Dec 10 1997 | 20315 | ASCII |
| D25/MG1A20N13DC05T000AC05T159.notes | aIVf.601 | Dec 10 1997 | 9482 | ASCII |
| D25/MG1A20N13DC05T159AC06T000.notes | aIVf.602 | Dec 10 1997 | 20345 | ASCII |
| D25/MG1A20N14DC05T000AC05T159.notes | aIVf.603 | Dec 10 1997 | 9446 | ASCII |
| D25/MG1A20N14DC05T159AC06T000.notes | aIVf.604 | Dec 10 1997 | 20257 | ASCII |
| D25/MG1A20N15DC05T000AC05T159.notes | aIVf.605 | Dec 10 1997 | 9432 | ASCII |
| D25/MG1A20N15DC05T159AC06T000.notes | aIVf.606 | Dec 10 1997 | 19922 | ASCII |
| D25/MG1A20N16DC05T000AC05T159.notes | aIVf.607 | Dec 10 1997 | 9137 | ASCII |
| D25/MG1A20N16DC05T159AC06T000.notes | aIVf.608 | Dec 10 1997 | 19071 | ASCII |
| D25/MG1A25N01DC04T136AC05T000.notes | aIVf.609 | Dec 10 1997 | 18012 | ASCII |
| D25/MG1A25N02DC04T136AC05T000.notes | aIVf.610 | Dec 10 1997 | 19026 | ASCII |
| D25/MG1A25N03DC04T136AC05T000.notes | aIVf.611 | Dec 10 1997 | 19320 | ASCII |
| D25/MG1A25N04DC04T136AC05T000.notes | aIVf.612 | Dec 10 1997 | 19616 | ASCII |
| D25/MG1A25N05DC04T136AC05T000.notes | aIVf.613 | Dec 10 1997 | 19708 | ASCII |
| D25/MG1A25N06DC04T136AC05T000.notes | aIVf.614 | Dec 10 1997 | 19690 | ASCII |
| D25/MG1A25N07DC04T136AC05T000.notes | aIVf.615 | Dec 10 1997 | 19706 | ASCII |
| D25/MG1A25N08DC04T136AC05T000.notes | aIVf.616 | Dec 10 1997 | 19700 | ASCII |
| D25/MG1A25N09DC04T136AC05T000.notes | aIVf.617 | Dec 10 1997 | 19688 | ASCII |
| D25/MG1A25N10DC04T136AC05T000.notes | aIVf.618 | Dec 10 1997 | 19704 | ASCII |
| D25/MG1A25N11DC04T136AC05T000.notes | aIVf.619 | Dec 10 1997 | 19700 | ASCII |
| D25/MG1A25N12DC04T136AC05T000.notes | aIVf.620 | Dec 10 1997 | 19708 | ASCII |
| D25/MG1A25N13DC04T136AC05T000.notes | aIVf.621 | Dec 10 1997 | 19680 | ASCII |
| D25/MG1A25N14DC04T136AC05T000.notes | aIVf.622 | Dec 10 1997 | 19368 | ASCII |
| D25/MG1A25N15DC04T136AC05T000.notes | aIVf.623 | Dec 10 1997 | 19050 | ASCII |
| D25/MG1A25N16DC04T136AC05T000.notes | aIVf.624 | Dec 10 1997 | 18102 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| D28/MG1A13N01DC06T000AC06T062.notes | aIVf.625 | Dec 21 1997 | 9202 | ASCII |
| D28/MG1A13N02DC06T000AC06T062.notes | aIVf.626 | Dec 21 1997 | 9208 | ASCII |
| D28/MG1A13N03DC06T000AC06T062.notes | aIVf.627 | Dec 21 1997 | 9471 | ASCII |
| D28/MG1A13N04DC06T000AC06T062.notes | aIVf.628 | Dec 21 1997 | 9463 | ASCII |
| D28/MG1A13N05DC06T000AC06T062.notes | aIVf.629 | Dec 21 1997 | 9463 | ASCII |
| D28/MG1A13N06DC06T000AC06T062.notes | aIVf.630 | Dec 21 1997 | 9471 | ASCII |
| D28/MG1A13N07DC06T000AC06T062.notes | aIVf.631 | Dec 21 1997 | 9467 | ASCII |
| D28/MG1A13N08DC06T000AC06T062.notes | aIVf.632 | Dec 21 1997 | 9471 | ASCII |
| D28/MG1A13N09DC06T000AC06T062.notes | aIVf.633 | Dec 21 1997 | 9475 | ASCII |
| D28/MG1A13N10DC06T000AC06T062.notes | aIVf.634 | Dec 21 1997 | 9475 | ASCII |
| D28/MG1A13N11DC06T000AC06T062.notes | aIVf.635 | Dec 21 1997 | 9477 | ASCII |
| D28/MG1A13N12DC06T000AC06T062.notes | aIVf.636 | Dec 21 1997 | 9473 | ASCII |
| D28/MG1A13N13DC06T000AC06T062.notes | aIVf.637 | Dec 21 1997 | 9477 | ASCII |
| D28/MG1A13N14DC06T000AC06T062.notes | aIVf.638 | Dec 21 1997 | 9467 | ASCII |
| D28/MG1A13N15DC06T000AC06T062.notes | aIVf.639 | Dec 22 1997 | 9340 | ASCII |
| D28/MG1A13N16DC06T000AC06T062.notes | aIVf.640 | Dec 22 1997 | 9168 | ASCII |
| D28/MG1A15N01DC05T000AC05T159.notes | aIVf.641 | Dec 21 1997 | 9056 | ASCII |
| D28/MG1A15N01DC05T159AC06T000.notes | aIVf.642 | Dec 21 1997 | 18118 | ASCII |
| D28/MG1A15N02DC05T000AC05T159.notes | aIVf.643 | Dec 21 1997 | 9478 | ASCII |
| D28/MG1A15N02DC05T159AC06T000.notes | aIVf.644 | Dec 21 1997 | 19330 | ASCII |
| D28/MG1A15N03DC05T000AC05T159.notes | aIVf.645 | Dec 21 1997 | 9436 | ASCII |
| D28/MG1A15N03DC05T159AC06T000.notes | aIVf.646 | Dec 21 1997 | 19526 | ASCII |
| D28/MG1A15N04DC05T000AC05T159.notes | aIVf.647 | Dec 21 1997 | 9416 | ASCII |
| D28/MG1A15N04DC05T159AC06T000.notes | aIVf.648 | Dec 21 1997 | 19690 | ASCII |
| D28/MG1A15N05DC05T000AC05T159.notes | aIVf.649 | Dec 21 1997 | 9464 | ASCII |
| D28/MG1A15N05DC05T159AC06T000.notes | aIVf.650 | Dec 21 1997 | 19785 | ASCII |
| D28/MG1A15N06DC05T000AC05T159.notes | aIVf.651 | Dec 21 1997 | 9474 | ASCII |
| D28/MG1A15N06DC05T159AC06T000.notes | aIVf.652 | Dec 21 1997 | 19769 | ASCII |
| D28/MG1A15N07DC05T000AC05T159.notes | aIVf.653 | Dec 21 1997 | 9476 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment IV, Page 11 of 35

| | | | | |
|-------------------------------------|-----------|-------------|-------|-------|
| D28/MG1A15N07DC05T159AC06T000.notes | aIVf. 654 | Dec 21 1997 | 19779 | ASCII |
| D28/MG1A15N08DC05T000AC05T159.notes | aIVf. 655 | Dec 21 1997 | 9462 | ASCII |
| D28/MG1A15N08DC05T159AC06T000.notes | aIVf. 656 | Dec 21 1997 | 19779 | ASCII |
| D28/MG1A15N09DC05T000AC05T159.notes | aIVf. 657 | Dec 21 1997 | 9454 | ASCII |
| D28/MG1A15N09DC05T159AC06T000.notes | aIVf. 658 | Dec 21 1997 | 19777 | ASCII |
| D28/MG1A15N10DC05T000AC05T159.notes | aIVf. 659 | Dec 21 1997 | 9470 | ASCII |
| D28/MG1A15N10DC05T159AC06T000.notes | aIVf. 660 | Dec 21 1997 | 19783 | ASCII |
| D28/MG1A15N11DC05T000AC05T159.notes | aIVf. 661 | Dec 21 1997 | 9466 | ASCII |
| D28/MG1A15N11DC05T159AC06T000.notes | aIVf. 662 | Dec 21 1997 | 19789 | ASCII |
| D28/MG1A15N12DC05T000AC05T159.notes | aIVf. 663 | Dec 21 1997 | 9470 | ASCII |
| D28/MG1A15N12DC05T159AC06T000.notes | aIVf. 664 | Dec 21 1997 | 19723 | ASCII |
| D28/MG1A15N13DC05T000AC05T159.notes | aIVf. 665 | Dec 21 1997 | 9462 | ASCII |
| D28/MG1A15N13DC05T159AC06T000.notes | aIVf. 666 | Dec 21 1997 | 19672 | ASCII |
| D28/MG1A15N14DC05T000AC05T159.notes | aIVf. 667 | Dec 21 1997 | 9472 | ASCII |
| D28/MG1A15N14DC05T159AC06T000.notes | aIVf. 668 | Dec 21 1997 | 19504 | ASCII |
| D28/MG1A15N15DC05T000AC05T159.notes | aIVf. 669 | Dec 22 1997 | 9474 | ASCII |
| D28/MG1A15N15DC05T159AC06T000.notes | aIVf. 670 | Dec 22 1997 | 19296 | ASCII |
| D28/MG1A15N16DC05T000AC05T159.notes | aIVf. 671 | Dec 22 1997 | 9190 | ASCII |
| D28/MG1A15N16DC05T159AC06T000.notes | aIVf. 672 | Dec 22 1997 | 18309 | ASCII |
| D28/MG1A28N01DC04T136AC05T000.notes | aIVf. 673 | Dec 21 1997 | 18074 | ASCII |
| D28/MG1A28N02DC04T136AC05T000.notes | aIVf. 674 | Dec 21 1997 | 19126 | ASCII |
| D28/MG1A28N03DC04T136AC05T000.notes | aIVf. 675 | Dec 21 1997 | 19622 | ASCII |
| D28/MG1A28N04DC04T136AC05T000.notes | aIVf. 676 | Dec 21 1997 | 19754 | ASCII |
| D28/MG1A28N05DC04T136AC05T000.notes | aIVf. 677 | Dec 21 1997 | 19800 | ASCII |
| D28/MG1A28N06DC04T136AC05T000.notes | aIVf. 678 | Dec 21 1997 | 19878 | ASCII |
| D28/MG1A28N07DC04T136AC05T000.notes | aIVf. 679 | Dec 21 1997 | 19914 | ASCII |
| D28/MG1A28N08DC04T136AC05T000.notes | aIVf. 680 | Dec 21 1997 | 19880 | ASCII |
| D28/MG1A28N09DC04T136AC05T000.notes | aIVf. 681 | Dec 21 1997 | 19878 | ASCII |
| D28/MG1A28N10DC04T136AC05T000.notes | aIVf. 682 | Dec 21 1997 | 19880 | ASCII |
| D28/MG1A28N11DC04T136AC05T000.notes | aIVf. 683 | Dec 21 1997 | 19824 | ASCII |
| D28/MG1A28N12DC04T136AC05T000.notes | aIVf. 684 | Dec 21 1997 | 19742 | ASCII |
| D28/MG1A28N13DC04T136AC05T000.notes | aIVf. 685 | Dec 21 1997 | 19759 | ASCII |
| D28/MG1A28N14DC04T136AC05T000.notes | aIVf. 686 | Dec 21 1997 | 19721 | ASCII |
| D28/MG1A28N15DC04T136AC05T000.notes | aIVf. 687 | Dec 22 1997 | 19288 | ASCII |
| D28/MG1A28N16DC04T136AC05T000.notes | aIVf. 688 | Dec 22 1997 | 18224 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E02/MG1A02N01DC05T159AC06T000.notes | aIVf. 689 | Dec 22 1997 | 18380 | ASCII |
| E02/MG1A02N02DC05T159AC06T000.notes | aIVf. 690 | Dec 22 1997 | 19455 | ASCII |
| E02/MG1A02N03DC05T159AC06T000.notes | aIVf. 691 | Dec 22 1997 | 19781 | ASCII |
| E02/MG1A02N04DC05T159AC06T000.notes | aIVf. 692 | Dec 22 1997 | 19899 | ASCII |
| E02/MG1A02N05DC05T159AC06T000.notes | aIVf. 693 | Dec 22 1997 | 19935 | ASCII |
| E02/MG1A02N06DC05T159AC06T000.notes | aIVf. 694 | Dec 22 1997 | 19931 | ASCII |
| E02/MG1A02N07DC05T159AC06T000.notes | aIVf. 695 | Dec 22 1997 | 19929 | ASCII |
| E02/MG1A02N08DC05T159AC06T000.notes | aIVf. 696 | Dec 22 1997 | 19943 | ASCII |
| E02/MG1A02N09DC05T159AC06T000.notes | aIVf. 697 | Dec 22 1997 | 19947 | ASCII |
| E02/MG1A02N10DC05T159AC06T000.notes | aIVf. 698 | Dec 22 1997 | 19943 | ASCII |
| E02/MG1A02N11DC05T159AC06T000.notes | aIVf. 699 | Dec 22 1997 | 19943 | ASCII |
| E02/MG1A02N12DC05T159AC06T000.notes | aIVf. 700 | Dec 22 1997 | 19895 | ASCII |
| E02/MG1A02N13DC05T159AC06T000.notes | aIVf. 701 | Dec 22 1997 | 19863 | ASCII |
| E02/MG1A02N14DC05T159AC06T000.notes | aIVf. 702 | Dec 22 1997 | 19686 | ASCII |
| E02/MG1A02N15DC05T159AC06T000.notes | aIVf. 703 | Dec 22 1997 | 19461 | ASCII |
| E02/MG1A02N16DC05T159AC06T000.notes | aIVf. 704 | Dec 22 1997 | 18303 | ASCII |
| E02/MG1A09N01DC07T000AC07T129.notes | aIVf. 705 | Dec 22 1997 | 9042 | ASCII |
| E02/MG1A09N01DC07T129AC07T282.notes | aIVf. 706 | Dec 22 1997 | 9763 | ASCII |
| E02/MG1A09N02DC07T000AC07T129.notes | aIVf. 707 | Dec 22 1997 | 9485 | ASCII |
| E02/MG1A09N02DC07T129AC07T282.notes | aIVf. 708 | Dec 22 1997 | 10014 | ASCII |
| E02/MG1A09N03DC07T000AC07T129.notes | aIVf. 709 | Dec 22 1997 | 9439 | ASCII |
| E02/MG1A09N03DC07T129AC07T282.notes | aIVf. 710 | Dec 22 1997 | 9950 | ASCII |
| E02/MG1A09N04DC07T000AC07T129.notes | aIVf. 711 | Dec 22 1997 | 9433 | ASCII |
| E02/MG1A09N04DC07T129AC07T282.notes | aIVf. 712 | Dec 22 1997 | 9995 | ASCII |
| E02/MG1A09N05DC07T000AC07T129.notes | aIVf. 713 | Dec 22 1997 | 9466 | ASCII |
| E02/MG1A09N05DC07T129AC07T282.notes | aIVf. 714 | Dec 22 1997 | 9987 | ASCII |
| E02/MG1A09N06DC07T000AC07T129.notes | aIVf. 715 | Dec 22 1997 | 9472 | ASCII |
| E02/MG1A09N06DC07T129AC07T282.notes | aIVf. 716 | Dec 22 1997 | 9993 | ASCII |
| E02/MG1A09N07DC07T000AC07T129.notes | aIVf. 717 | Dec 22 1997 | 9468 | ASCII |
| E02/MG1A09N07DC07T129AC07T282.notes | aIVf. 718 | Dec 22 1997 | 9997 | ASCII |
| E02/MG1A09N08DC07T000AC07T129.notes | aIVf. 719 | Dec 22 1997 | 9472 | ASCII |
| E02/MG1A09N08DC07T129AC07T282.notes | aIVf. 720 | Dec 22 1997 | 9993 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 12 of 35

| | | | | |
|-------------------------------------|----------|-------------|-------|-------|
| E02/MG1A09N09DC07T000AC07T129.notes | aIVf.721 | Dec 22 1997 | 9423 | ASCII |
| E02/MG1A09N09DC07T129AC07T282.notes | aIVf.722 | Dec 22 1997 | 9983 | ASCII |
| E02/MG1A09N10DC07T000AC07T129.notes | aIVf.723 | Dec 22 1997 | 9417 | ASCII |
| E02/MG1A09N10DC07T129AC07T282.notes | aIVf.724 | Dec 22 1997 | 9993 | ASCII |
| E02/MG1A09N11DC07T000AC07T129.notes | aIVf.725 | Dec 22 1997 | 9417 | ASCII |
| E02/MG1A09N11DC07T129AC07T282.notes | aIVf.726 | Dec 22 1997 | 9999 | ASCII |
| E02/MG1A09N12DC07T000AC07T129.notes | aIVf.727 | Dec 22 1997 | 9409 | ASCII |
| E02/MG1A09N12DC07T129AC07T282.notes | aIVf.728 | Dec 22 1997 | 9993 | ASCII |
| E02/MG1A09N13DC07T000AC07T129.notes | aIVf.729 | Dec 22 1997 | 9445 | ASCII |
| E02/MG1A09N13DC07T129AC07T282.notes | aIVf.730 | Dec 22 1997 | 9995 | ASCII |
| E02/MG1A09N14DC07T000AC07T129.notes | aIVf.731 | Dec 22 1997 | 9437 | ASCII |
| E02/MG1A09N14DC07T129AC07T282.notes | aIVf.732 | Dec 22 1997 | 9950 | ASCII |
| E02/MG1A09N15DC07T000AC07T129.notes | aIVf.733 | Dec 22 1997 | 9457 | ASCII |
| E02/MG1A09N15DC07T129AC07T282.notes | aIVf.734 | Dec 22 1997 | 10020 | ASCII |
| E02/MG1A09N16DC07T000AC07T129.notes | aIVf.735 | Dec 22 1997 | 9114 | ASCII |
| E02/MG1A09N16DC07T129AC07T282.notes | aIVf.736 | Dec 22 1997 | 9761 | ASCII |
| E02/MG1A16N01DC06T000AC06T062.notes | aIVf.737 | Dec 22 1997 | 9115 | ASCII |
| E02/MG1A16N01DC06T062AC07T000.notes | aIVf.738 | Dec 22 1997 | 8941 | ASCII |
| E02/MG1A16N02DC06T000AC06T062.notes | aIVf.739 | Dec 22 1997 | 9278 | ASCII |
| E02/MG1A16N02DC06T062AC07T000.notes | aIVf.740 | Dec 22 1997 | 9305 | ASCII |
| E02/MG1A16N03DC06T000AC06T062.notes | aIVf.741 | Dec 22 1997 | 9278 | ASCII |
| E02/MG1A16N03DC06T062AC07T000.notes | aIVf.742 | Dec 22 1997 | 9393 | ASCII |
| E02/MG1A16N04DC06T000AC06T062.notes | aIVf.743 | Dec 22 1997 | 9248 | ASCII |
| E02/MG1A16N04DC06T062AC07T000.notes | aIVf.744 | Dec 22 1997 | 9393 | ASCII |
| E02/MG1A16N05DC06T000AC06T062.notes | aIVf.745 | Dec 22 1997 | 9236 | ASCII |
| E02/MG1A16N05DC06T062AC07T000.notes | aIVf.746 | Dec 22 1997 | 9395 | ASCII |
| E02/MG1A16N06DC06T000AC06T062.notes | aIVf.747 | Dec 22 1997 | 9244 | ASCII |
| E02/MG1A16N06DC06T062AC07T000.notes | aIVf.748 | Dec 22 1997 | 9403 | ASCII |
| E02/MG1A16N07DC06T000AC06T062.notes | aIVf.749 | Dec 22 1997 | 9252 | ASCII |
| E02/MG1A16N07DC06T062AC07T000.notes | aIVf.750 | Dec 22 1997 | 9391 | ASCII |
| E02/MG1A16N08DC06T000AC06T062.notes | aIVf.751 | Dec 22 1997 | 9248 | ASCII |
| E02/MG1A16N08DC06T062AC07T000.notes | aIVf.752 | Dec 22 1997 | 9391 | ASCII |
| E02/MG1A16N09DC06T000AC06T062.notes | aIVf.753 | Dec 22 1997 | 9248 | ASCII |
| E02/MG1A16N09DC06T062AC07T000.notes | aIVf.754 | Dec 22 1997 | 9393 | ASCII |
| E02/MG1A16N10DC06T000AC06T062.notes | aIVf.755 | Dec 22 1997 | 9238 | ASCII |
| E02/MG1A16N10DC06T062AC07T000.notes | aIVf.756 | Dec 22 1997 | 9405 | ASCII |
| E02/MG1A16N11DC06T000AC06T062.notes | aIVf.757 | Dec 22 1997 | 9240 | ASCII |
| E02/MG1A16N11DC06T062AC07T000.notes | aIVf.758 | Dec 22 1997 | 9399 | ASCII |
| E02/MG1A16N12DC06T000AC06T062.notes | aIVf.759 | Dec 22 1997 | 9236 | ASCII |
| E02/MG1A16N12DC06T062AC07T000.notes | aIVf.760 | Dec 22 1997 | 9399 | ASCII |
| E02/MG1A16N13DC06T000AC06T062.notes | aIVf.761 | Dec 22 1997 | 9248 | ASCII |
| E02/MG1A16N13DC06T062AC07T000.notes | aIVf.762 | Dec 22 1997 | 9393 | ASCII |
| E02/MG1A16N14DC06T000AC06T062.notes | aIVf.763 | Dec 22 1997 | 9246 | ASCII |
| E02/MG1A16N14DC06T062AC07T000.notes | aIVf.764 | Dec 22 1997 | 9389 | ASCII |
| E02/MG1A16N15DC06T000AC06T062.notes | aIVf.765 | Dec 22 1997 | 9312 | ASCII |
| E02/MG1A16N15DC06T062AC07T000.notes | aIVf.766 | Dec 22 1997 | 9263 | ASCII |
| E02/MG1A16N16DC06T000AC06T062.notes | aIVf.767 | Dec 22 1997 | 9156 | ASCII |
| E02/MG1A16N16DC06T062AC07T000.notes | aIVf.768 | Dec 22 1997 | 8921 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E08/MG1A05N01DC07T000AC07T129.notes | aIVf.769 | Dec 11 1997 | 9092 | ASCII |
| E08/MG1A05N01DC07T129AC07T282.notes | aIVf.770 | Dec 11 1997 | 9781 | ASCII |
| E08/MG1A05N02DC07T000AC07T129.notes | aIVf.771 | Dec 11 1997 | 9433 | ASCII |
| E08/MG1A05N02DC07T129AC07T282.notes | aIVf.772 | Dec 11 1997 | 9937 | ASCII |
| E08/MG1A05N03DC07T000AC07T129.notes | aIVf.773 | Dec 11 1997 | 9471 | ASCII |
| E08/MG1A05N03DC07T129AC07T282.notes | aIVf.774 | Dec 11 1997 | 9950 | ASCII |
| E08/MG1A05N04DC07T000AC07T129.notes | aIVf.775 | Dec 11 1997 | 9469 | ASCII |
| E08/MG1A05N04DC07T129AC07T282.notes | aIVf.776 | Dec 11 1997 | 9966 | ASCII |
| E08/MG1A05N05DC07T000AC07T129.notes | aIVf.777 | Dec 11 1997 | 9477 | ASCII |
| E08/MG1A05N05DC07T129AC07T282.notes | aIVf.778 | Dec 11 1997 | 9962 | ASCII |
| E08/MG1A05N06DC07T000AC07T129.notes | aIVf.779 | Dec 11 1997 | 9481 | ASCII |
| E08/MG1A05N06DC07T129AC07T282.notes | aIVf.780 | Dec 11 1997 | 10017 | ASCII |
| E08/MG1A05N07DC07T000AC07T129.notes | aIVf.781 | Dec 11 1997 | 9475 | ASCII |
| E08/MG1A05N07DC07T129AC07T282.notes | aIVf.782 | Dec 11 1997 | 10013 | ASCII |
| E08/MG1A05N08DC07T000AC07T129.notes | aIVf.783 | Dec 11 1997 | 9485 | ASCII |
| E08/MG1A05N08DC07T129AC07T282.notes | aIVf.784 | Dec 11 1997 | 10007 | ASCII |
| E08/MG1A05N09DC07T000AC07T129.notes | aIVf.785 | Dec 11 1997 | 9459 | ASCII |
| E08/MG1A05N09DC07T129AC07T282.notes | aIVf.786 | Dec 11 1997 | 9962 | ASCII |
| E08/MG1A05N10DC07T000AC07T129.notes | aIVf.787 | Dec 11 1997 | 9461 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 13 of 35

| | | | | |
|-------------------------------------|----------|-------------|-------|-------|
| E08/MG1A05N10DC07T129AC07T282.notes | aIVf.788 | Dec 11 1997 | 9962 | ASCII |
| E08/MG1A05N11DC07T000AC07T129.notes | aIVf.789 | Dec 11 1997 | 9465 | ASCII |
| E08/MG1A05N11DC07T129AC07T282.notes | aIVf.790 | Dec 11 1997 | 9960 | ASCII |
| E08/MG1A05N12DC07T000AC07T129.notes | aIVf.791 | Dec 11 1997 | 9459 | ASCII |
| E08/MG1A05N12DC07T129AC07T282.notes | aIVf.792 | Dec 11 1997 | 9966 | ASCII |
| E08/MG1A05N13DC07T000AC07T129.notes | aIVf.793 | Dec 11 1997 | 9473 | ASCII |
| E08/MG1A05N13DC07T129AC07T282.notes | aIVf.794 | Dec 11 1997 | 9950 | ASCII |
| E08/MG1A05N14DC07T000AC07T129.notes | aIVf.795 | Dec 11 1997 | 9475 | ASCII |
| E08/MG1A05N14DC07T129AC07T282.notes | aIVf.796 | Dec 11 1997 | 9944 | ASCII |
| E08/MG1A05N15DC07T000AC07T129.notes | aIVf.797 | Dec 11 1997 | 9481 | ASCII |
| E08/MG1A05N15DC07T129AC07T282.notes | aIVf.798 | Dec 11 1997 | 9901 | ASCII |
| E08/MG1A05N16DC07T000AC07T129.notes | aIVf.799 | Dec 11 1997 | 9156 | ASCII |
| E08/MG1A05N16DC07T129AC07T282.notes | aIVf.800 | Dec 11 1997 | 9769 | ASCII |
| E08/MG1A06N01DC06T000AC06T062.notes | aIVf.801 | Dec 11 1997 | 8879 | ASCII |
| E08/MG1A06N01DC06T062AC07T000.notes | aIVf.802 | Dec 11 1997 | 8852 | ASCII |
| E08/MG1A06N02DC06T000AC06T062.notes | aIVf.803 | Dec 11 1997 | 9207 | ASCII |
| E08/MG1A06N02DC06T062AC07T000.notes | aIVf.804 | Dec 11 1997 | 9086 | ASCII |
| E08/MG1A06N03DC06T000AC06T062.notes | aIVf.805 | Dec 11 1997 | 9325 | ASCII |
| E08/MG1A06N03DC06T062AC07T000.notes | aIVf.806 | Dec 11 1997 | 9377 | ASCII |
| E08/MG1A06N04DC06T000AC06T062.notes | aIVf.807 | Dec 11 1997 | 9323 | ASCII |
| E08/MG1A06N04DC06T062AC07T000.notes | aIVf.808 | Dec 11 1997 | 9365 | ASCII |
| E08/MG1A06N05DC06T000AC06T062.notes | aIVf.809 | Dec 11 1997 | 9323 | ASCII |
| E08/MG1A06N05DC06T062AC07T000.notes | aIVf.810 | Dec 11 1997 | 9357 | ASCII |
| E08/MG1A06N06DC06T000AC06T062.notes | aIVf.811 | Dec 11 1997 | 9325 | ASCII |
| E08/MG1A06N06DC06T062AC07T000.notes | aIVf.812 | Dec 11 1997 | 9357 | ASCII |
| E08/MG1A06N07DC06T000AC06T062.notes | aIVf.813 | Dec 11 1997 | 9337 | ASCII |
| E08/MG1A06N07DC06T062AC07T000.notes | aIVf.814 | Dec 11 1997 | 9359 | ASCII |
| E08/MG1A06N08DC06T000AC06T062.notes | aIVf.815 | Dec 11 1997 | 9317 | ASCII |
| E08/MG1A06N08DC06T062AC07T000.notes | aIVf.816 | Dec 11 1997 | 9357 | ASCII |
| E08/MG1A06N09DC06T000AC06T062.notes | aIVf.817 | Dec 11 1997 | 9331 | ASCII |
| E08/MG1A06N09DC06T062AC07T000.notes | aIVf.818 | Dec 11 1997 | 9353 | ASCII |
| E08/MG1A06N10DC06T000AC06T062.notes | aIVf.819 | Dec 11 1997 | 9319 | ASCII |
| E08/MG1A06N10DC06T062AC07T000.notes | aIVf.820 | Dec 11 1997 | 9357 | ASCII |
| E08/MG1A06N11DC06T000AC06T062.notes | aIVf.821 | Dec 11 1997 | 9323 | ASCII |
| E08/MG1A06N11DC06T062AC07T000.notes | aIVf.822 | Dec 11 1997 | 9353 | ASCII |
| E08/MG1A06N12DC06T000AC06T062.notes | aIVf.823 | Dec 11 1997 | 9327 | ASCII |
| E08/MG1A06N12DC06T062AC07T000.notes | aIVf.824 | Dec 11 1997 | 9357 | ASCII |
| E08/MG1A06N13DC06T000AC06T062.notes | aIVf.825 | Dec 11 1997 | 9317 | ASCII |
| E08/MG1A06N13DC06T062AC07T000.notes | aIVf.826 | Dec 11 1997 | 9367 | ASCII |
| E08/MG1A06N14DC06T000AC06T062.notes | aIVf.827 | Dec 11 1997 | 9369 | ASCII |
| E08/MG1A06N14DC06T062AC07T000.notes | aIVf.828 | Dec 11 1997 | 9333 | ASCII |
| E08/MG1A06N15DC06T000AC06T062.notes | aIVf.829 | Dec 11 1997 | 9260 | ASCII |
| E08/MG1A06N15DC06T062AC07T000.notes | aIVf.830 | Dec 11 1997 | 9110 | ASCII |
| E08/MG1A06N16DC06T000AC06T062.notes | aIVf.831 | Dec 11 1997 | 8999 | ASCII |
| E08/MG1A06N16DC06T062AC07T000.notes | aIVf.832 | Dec 11 1997 | 8826 | ASCII |
| E08/MG1A08N01DC05T159AC06T000.notes | aIVf.833 | Dec 11 1997 | 17566 | ASCII |
| E08/MG1A08N02DC05T159AC06T000.notes | aIVf.834 | Dec 11 1997 | 18670 | ASCII |
| E08/MG1A08N03DC05T159AC06T000.notes | aIVf.835 | Dec 11 1997 | 18944 | ASCII |
| E08/MG1A08N04DC05T159AC06T000.notes | aIVf.836 | Dec 11 1997 | 19171 | ASCII |
| E08/MG1A08N05DC05T159AC06T000.notes | aIVf.837 | Dec 11 1997 | 19302 | ASCII |
| E08/MG1A08N06DC05T159AC06T000.notes | aIVf.838 | Dec 11 1997 | 19310 | ASCII |
| E08/MG1A08N07DC05T159AC06T000.notes | aIVf.839 | Dec 11 1997 | 19312 | ASCII |
| E08/MG1A08N08DC05T159AC06T000.notes | aIVf.840 | Dec 11 1997 | 19312 | ASCII |
| E08/MG1A08N09DC05T159AC06T000.notes | aIVf.841 | Dec 11 1997 | 19322 | ASCII |
| E08/MG1A08N10DC05T159AC06T000.notes | aIVf.842 | Dec 11 1997 | 19318 | ASCII |
| E08/MG1A08N11DC05T159AC06T000.notes | aIVf.843 | Dec 11 1997 | 19310 | ASCII |
| E08/MG1A08N12DC05T159AC06T000.notes | aIVf.844 | Dec 11 1997 | 19283 | ASCII |
| E08/MG1A08N13DC05T159AC06T000.notes | aIVf.845 | Dec 11 1997 | 19150 | ASCII |
| E08/MG1A08N14DC05T159AC06T000.notes | aIVf.846 | Dec 11 1997 | 18962 | ASCII |
| E08/MG1A08N15DC05T159AC06T000.notes | aIVf.847 | Dec 11 1997 | 18651 | ASCII |
| E08/MG1A08N16DC05T159AC06T000.notes | aIVf.848 | Dec 11 1997 | 17612 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| E10/MG1A10N01DC05T159AC06T000.notes | aIVf.849 | Dec 22 1997 | 18647 | ASCII |
| E10/MG1A10N02DC05T159AC06T000.notes | aIVf.850 | Dec 22 1997 | 19641 | ASCII |
| E10/MG1A10N03DC05T159AC06T000.notes | aIVf.851 | Dec 22 1997 | 19844 | ASCII |
| E10/MG1A10N04DC05T159AC06T000.notes | aIVf.852 | Dec 22 1997 | 19977 | ASCII |
| E10/MG1A10N05DC05T159AC06T000.notes | aIVf.853 | Dec 22 1997 | 20121 | ASCII |
| E10/MG1A10N06DC05T159AC06T000.notes | aIVf.854 | Dec 22 1997 | 20165 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 14 of 35

| | | | | |
|-------------------------------------|----------|-------------|-------|-------|
| E10/MG1A10N07DC05T159AC06T000.notes | aIVf.855 | Dec 22 1997 | 20173 | ASCII |
| E10/MG1A10N08DC05T159AC06T000.notes | aIVf.856 | Dec 22 1997 | 20177 | ASCII |
| E10/MG1A10N09DC05T159AC06T000.notes | aIVf.857 | Dec 22 1997 | 20167 | ASCII |
| E10/MG1A10N10DC05T159AC06T000.notes | aIVf.858 | Dec 22 1997 | 20105 | ASCII |
| E10/MG1A10N11DC05T159AC06T000.notes | aIVf.859 | Dec 22 1997 | 20071 | ASCII |
| E10/MG1A10N12DC05T159AC06T000.notes | aIVf.860 | Dec 22 1997 | 20032 | ASCII |
| E10/MG1A10N13DC05T159AC06T000.notes | aIVf.861 | Dec 22 1997 | 19892 | ASCII |
| E10/MG1A10N14DC05T159AC06T000.notes | aIVf.862 | Dec 22 1997 | 19745 | ASCII |
| E10/MG1A10N15DC05T159AC06T000.notes | aIVf.863 | Dec 22 1997 | 19567 | ASCII |
| E10/MG1A10N16DC05T159AC06T000.notes | aIVf.864 | Dec 22 1997 | 18413 | ASCII |
| E10/MG1A15N01DC06T000AC06T062.notes | aIVf.865 | Dec 22 1997 | 9205 | ASCII |
| E10/MG1A15N01DC06T062AC07T000.notes | aIVf.866 | Dec 22 1997 | 8795 | ASCII |
| E10/MG1A15N02DC06T000AC06T062.notes | aIVf.867 | Dec 22 1997 | 9355 | ASCII |
| E10/MG1A15N02DC06T062AC07T000.notes | aIVf.868 | Dec 22 1997 | 8957 | ASCII |
| E10/MG1A15N03DC06T000AC06T062.notes | aIVf.869 | Dec 22 1997 | 9289 | ASCII |
| E10/MG1A15N03DC06T062AC07T000.notes | aIVf.870 | Dec 22 1997 | 9165 | ASCII |
| E10/MG1A15N04DC06T000AC06T062.notes | aIVf.871 | Dec 22 1997 | 9383 | ASCII |
| E10/MG1A15N04DC06T062AC07T000.notes | aIVf.872 | Dec 22 1997 | 9261 | ASCII |
| E10/MG1A15N05DC06T000AC06T062.notes | aIVf.873 | Dec 22 1997 | 9397 | ASCII |
| E10/MG1A15N05DC06T062AC07T000.notes | aIVf.874 | Dec 22 1997 | 9261 | ASCII |
| E10/MG1A15N06DC06T000AC06T062.notes | aIVf.875 | Dec 22 1997 | 9383 | ASCII |
| E10/MG1A15N06DC06T062AC07T000.notes | aIVf.876 | Dec 22 1997 | 9259 | ASCII |
| E10/MG1A15N07DC06T000AC06T062.notes | aIVf.877 | Dec 22 1997 | 9395 | ASCII |
| E10/MG1A15N07DC06T062AC07T000.notes | aIVf.878 | Dec 22 1997 | 9257 | ASCII |
| E10/MG1A15N08DC06T000AC06T062.notes | aIVf.879 | Dec 22 1997 | 9395 | ASCII |
| E10/MG1A15N08DC06T062AC07T000.notes | aIVf.880 | Dec 22 1997 | 9267 | ASCII |
| E10/MG1A15N09DC06T000AC06T062.notes | aIVf.881 | Dec 22 1997 | 9391 | ASCII |
| E10/MG1A15N09DC06T062AC07T000.notes | aIVf.882 | Dec 22 1997 | 9263 | ASCII |
| E10/MG1A15N10DC06T000AC06T062.notes | aIVf.883 | Dec 22 1997 | 9399 | ASCII |
| E10/MG1A15N10DC06T062AC07T000.notes | aIVf.884 | Dec 22 1997 | 9259 | ASCII |
| E10/MG1A15N11DC06T000AC06T062.notes | aIVf.885 | Dec 22 1997 | 9389 | ASCII |
| E10/MG1A15N11DC06T062AC07T000.notes | aIVf.886 | Dec 22 1997 | 9257 | ASCII |
| E10/MG1A15N12DC06T000AC06T062.notes | aIVf.887 | Dec 22 1997 | 9437 | ASCII |
| E10/MG1A15N12DC06T062AC07T000.notes | aIVf.888 | Dec 22 1997 | 9259 | ASCII |
| E10/MG1A15N13DC06T000AC06T062.notes | aIVf.889 | Dec 22 1997 | 9439 | ASCII |
| E10/MG1A15N13DC06T062AC07T000.notes | aIVf.890 | Dec 22 1997 | 9207 | ASCII |
| E10/MG1A15N14DC06T000AC06T062.notes | aIVf.891 | Dec 22 1997 | 9295 | ASCII |
| E10/MG1A15N14DC06T062AC07T000.notes | aIVf.892 | Dec 22 1997 | 9114 | ASCII |
| E10/MG1A15N15DC06T000AC06T062.notes | aIVf.893 | Dec 22 1997 | 9369 | ASCII |
| E10/MG1A15N15DC06T062AC07T000.notes | aIVf.894 | Dec 22 1997 | 8976 | ASCII |
| E10/MG1A15N16DC06T000AC06T062.notes | aIVf.895 | Dec 22 1997 | 9164 | ASCII |
| E10/MG1A15N16DC06T062AC07T000.notes | aIVf.896 | Dec 22 1997 | 8804 | ASCII |
| E10/MG1A18N01DC07T000AC07T129.notes | aIVf.897 | Dec 22 1997 | 9016 | ASCII |
| E10/MG1A18N01DC07T129AC07T282.notes | aIVf.898 | Dec 22 1997 | 9765 | ASCII |
| E10/MG1A18N02DC07T000AC07T129.notes | aIVf.899 | Dec 22 1997 | 9135 | ASCII |
| E10/MG1A18N02DC07T129AC07T282.notes | aIVf.900 | Dec 22 1997 | 9911 | ASCII |
| E10/MG1A18N03DC07T000AC07T129.notes | aIVf.901 | Dec 22 1997 | 9398 | ASCII |
| E10/MG1A18N03DC07T129AC07T282.notes | aIVf.902 | Dec 22 1997 | 9958 | ASCII |
| E10/MG1A18N04DC07T000AC07T129.notes | aIVf.903 | Dec 22 1997 | 9427 | ASCII |
| E10/MG1A18N04DC07T129AC07T282.notes | aIVf.904 | Dec 22 1997 | 9986 | ASCII |
| E10/MG1A18N05DC07T000AC07T129.notes | aIVf.905 | Dec 22 1997 | 9397 | ASCII |
| E10/MG1A18N05DC07T129AC07T282.notes | aIVf.906 | Dec 22 1997 | 9960 | ASCII |
| E10/MG1A18N06DC07T000AC07T129.notes | aIVf.907 | Dec 22 1997 | 9401 | ASCII |
| E10/MG1A18N06DC07T129AC07T282.notes | aIVf.908 | Dec 22 1997 | 9960 | ASCII |
| E10/MG1A18N07DC07T000AC07T129.notes | aIVf.909 | Dec 22 1997 | 9417 | ASCII |
| E10/MG1A18N07DC07T129AC07T282.notes | aIVf.910 | Dec 22 1997 | 9956 | ASCII |
| E10/MG1A18N08DC07T000AC07T129.notes | aIVf.911 | Dec 22 1997 | 9415 | ASCII |
| E10/MG1A18N08DC07T129AC07T282.notes | aIVf.912 | Dec 22 1997 | 9958 | ASCII |
| E10/MG1A18N09DC07T000AC07T129.notes | aIVf.913 | Dec 22 1997 | 9417 | ASCII |
| E10/MG1A18N09DC07T129AC07T282.notes | aIVf.914 | Dec 22 1997 | 9960 | ASCII |
| E10/MG1A18N10DC07T000AC07T129.notes | aIVf.915 | Dec 22 1997 | 9413 | ASCII |
| E10/MG1A18N10DC07T129AC07T282.notes | aIVf.916 | Dec 22 1997 | 9948 | ASCII |
| E10/MG1A18N11DC07T000AC07T129.notes | aIVf.917 | Dec 22 1997 | 9431 | ASCII |
| E10/MG1A18N11DC07T129AC07T282.notes | aIVf.918 | Dec 22 1997 | 9954 | ASCII |
| E10/MG1A18N12DC07T000AC07T129.notes | aIVf.919 | Dec 22 1997 | 9401 | ASCII |
| E10/MG1A18N12DC07T129AC07T282.notes | aIVf.920 | Dec 22 1997 | 9956 | ASCII |
| E10/MG1A18N13DC07T000AC07T129.notes | aIVf.921 | Dec 22 1997 | 9401 | ASCII |
| E10/MG1A18N13DC07T129AC07T282.notes | aIVf.922 | Dec 22 1997 | 9992 | ASCII |
| E10/MG1A18N14DC07T000AC07T129.notes | aIVf.923 | Dec 22 1997 | 9427 | ASCII |
| E10/MG1A18N14DC07T129AC07T282.notes | aIVf.924 | Dec 22 1997 | 10006 | ASCII |
| E10/MG1A18N15DC07T000AC07T129.notes | aIVf.925 | Dec 22 1997 | 9358 | ASCII |
| E10/MG1A18N15DC07T129AC07T282.notes | aIVf.926 | Dec 22 1997 | 9945 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 15 of 35

| | | | | |
|-------------------------------------|----------|-------------|------|-------|
| E10/MG1A18N16DC07T000AC07T129.notes | aIVf.927 | Dec 22 1997 | 9012 | ASCII |
| E10/MG1A18N16DC07T129AC07T282.notes | aIVf.928 | Dec 22 1997 | 9777 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| ----- | ----- | ----- | ----- | ----- |
| E12/MG1A05N01DC06T000AC06T062.notes | aIVf.929 | Dec 22 1997 | 9205 | ASCII |
| E12/MG1A05N01DC06T062AC07T000.notes | aIVf.930 | Dec 22 1997 | 8935 | ASCII |
| E12/MG1A05N02DC06T000AC06T062.notes | aIVf.931 | Dec 22 1997 | 9367 | ASCII |
| E12/MG1A05N02DC06T062AC07T000.notes | aIVf.932 | Dec 22 1997 | 9298 | ASCII |
| E12/MG1A05N03DC06T000AC06T062.notes | aIVf.933 | Dec 22 1997 | 9321 | ASCII |
| E12/MG1A05N03DC06T062AC07T000.notes | aIVf.934 | Dec 22 1997 | 9399 | ASCII |
| E12/MG1A05N04DC06T000AC06T062.notes | aIVf.935 | Dec 22 1997 | 9295 | ASCII |
| E12/MG1A05N04DC06T062AC07T000.notes | aIVf.936 | Dec 22 1997 | 9403 | ASCII |
| E12/MG1A05N05DC06T000AC06T062.notes | aIVf.937 | Dec 22 1997 | 9346 | ASCII |
| E12/MG1A05N05DC06T062AC07T000.notes | aIVf.938 | Dec 22 1997 | 9399 | ASCII |
| E12/MG1A05N06DC06T000AC06T062.notes | aIVf.939 | Dec 23 1997 | 9344 | ASCII |
| E12/MG1A05N06DC06T062AC07T000.notes | aIVf.940 | Dec 23 1997 | 9405 | ASCII |
| E12/MG1A05N07DC06T000AC06T062.notes | aIVf.941 | Dec 23 1997 | 9350 | ASCII |
| E12/MG1A05N07DC06T062AC07T000.notes | aIVf.942 | Dec 23 1997 | 9393 | ASCII |
| E12/MG1A05N08DC06T000AC06T062.notes | aIVf.943 | Dec 23 1997 | 9350 | ASCII |
| E12/MG1A05N08DC06T062AC07T000.notes | aIVf.944 | Dec 23 1997 | 9397 | ASCII |
| E12/MG1A05N09DC06T000AC06T062.notes | aIVf.945 | Dec 23 1997 | 9348 | ASCII |
| E12/MG1A05N09DC06T062AC07T000.notes | aIVf.946 | Dec 23 1997 | 9401 | ASCII |
| E12/MG1A05N10DC06T000AC06T062.notes | aIVf.947 | Dec 23 1997 | 9293 | ASCII |
| E12/MG1A05N10DC06T062AC07T000.notes | aIVf.948 | Dec 23 1997 | 9435 | ASCII |
| E12/MG1A05N11DC06T000AC06T062.notes | aIVf.949 | Dec 23 1997 | 9291 | ASCII |
| E12/MG1A05N11DC06T062AC07T000.notes | aIVf.950 | Dec 23 1997 | 9441 | ASCII |
| E12/MG1A05N12DC06T000AC06T062.notes | aIVf.951 | Dec 23 1997 | 9289 | ASCII |
| E12/MG1A05N12DC06T062AC07T000.notes | aIVf.952 | Dec 23 1997 | 9395 | ASCII |
| E12/MG1A05N13DC06T000AC06T062.notes | aIVf.953 | Dec 23 1997 | 9303 | ASCII |
| E12/MG1A05N13DC06T062AC07T000.notes | aIVf.954 | Dec 23 1997 | 9397 | ASCII |
| E12/MG1A05N14DC06T000AC06T062.notes | aIVf.955 | Dec 23 1997 | 9293 | ASCII |
| E12/MG1A05N14DC06T062AC07T000.notes | aIVf.956 | Dec 23 1997 | 9399 | ASCII |
| E12/MG1A05N15DC06T000AC06T062.notes | aIVf.957 | Dec 23 1997 | 9361 | ASCII |
| E12/MG1A05N15DC06T062AC07T000.notes | aIVf.958 | Dec 23 1997 | 9314 | ASCII |
| E12/MG1A05N16DC06T000AC06T062.notes | aIVf.959 | Dec 23 1997 | 9160 | ASCII |
| E12/MG1A05N16DC06T062AC07T000.notes | aIVf.960 | Dec 23 1997 | 8985 | ASCII |
| E12/MG1A09N01DC07T000AC07T129.notes | aIVf.961 | Dec 22 1997 | 9018 | ASCII |
| E12/MG1A09N01DC07T129AC07T282.notes | aIVf.962 | Dec 22 1997 | 9718 | ASCII |
| E12/MG1A09N02DC07T000AC07T129.notes | aIVf.963 | Dec 22 1997 | 9331 | ASCII |
| E12/MG1A09N02DC07T129AC07T282.notes | aIVf.964 | Dec 22 1997 | 9893 | ASCII |
| E12/MG1A09N03DC07T000AC07T129.notes | aIVf.965 | Dec 22 1997 | 9395 | ASCII |
| E12/MG1A09N03DC07T129AC07T282.notes | aIVf.966 | Dec 22 1997 | 9992 | ASCII |
| E12/MG1A09N04DC07T000AC07T129.notes | aIVf.967 | Dec 22 1997 | 9363 | ASCII |
| E12/MG1A09N04DC07T129AC07T282.notes | aIVf.968 | Dec 22 1997 | 9928 | ASCII |
| E12/MG1A09N05DC07T000AC07T129.notes | aIVf.969 | Dec 22 1997 | 9369 | ASCII |
| E12/MG1A09N05DC07T129AC07T282.notes | aIVf.970 | Dec 23 1997 | 9956 | ASCII |
| E12/MG1A09N06DC07T000AC07T129.notes | aIVf.971 | Dec 23 1997 | 9357 | ASCII |
| E12/MG1A09N06DC07T129AC07T282.notes | aIVf.972 | Dec 23 1997 | 9936 | ASCII |
| E12/MG1A09N07DC07T000AC07T129.notes | aIVf.973 | Dec 23 1997 | 9369 | ASCII |
| E12/MG1A09N07DC07T129AC07T282.notes | aIVf.974 | Dec 23 1997 | 9944 | ASCII |
| E12/MG1A09N08DC07T000AC07T129.notes | aIVf.975 | Dec 23 1997 | 9375 | ASCII |
| E12/MG1A09N08DC07T129AC07T282.notes | aIVf.976 | Dec 23 1997 | 9946 | ASCII |
| E12/MG1A09N09DC07T000AC07T129.notes | aIVf.977 | Dec 23 1997 | 9363 | ASCII |
| E12/MG1A09N09DC07T129AC07T282.notes | aIVf.978 | Dec 23 1997 | 9942 | ASCII |
| E12/MG1A09N10DC07T000AC07T129.notes | aIVf.979 | Dec 23 1997 | 9365 | ASCII |
| E12/MG1A09N10DC07T129AC07T282.notes | aIVf.980 | Dec 23 1997 | 9950 | ASCII |
| E12/MG1A09N11DC07T000AC07T129.notes | aIVf.981 | Dec 23 1997 | 9365 | ASCII |
| E12/MG1A09N11DC07T129AC07T282.notes | aIVf.982 | Dec 23 1997 | 9948 | ASCII |
| E12/MG1A09N12DC07T000AC07T129.notes | aIVf.983 | Dec 23 1997 | 9369 | ASCII |
| E12/MG1A09N12DC07T129AC07T282.notes | aIVf.984 | Dec 23 1997 | 9944 | ASCII |
| E12/MG1A09N13DC07T000AC07T129.notes | aIVf.985 | Dec 23 1997 | 9357 | ASCII |
| E12/MG1A09N13DC07T129AC07T282.notes | aIVf.986 | Dec 23 1997 | 9972 | ASCII |
| E12/MG1A09N14DC07T000AC07T129.notes | aIVf.987 | Dec 23 1997 | 9391 | ASCII |
| E12/MG1A09N14DC07T129AC07T282.notes | aIVf.988 | Dec 23 1997 | 10018 | ASCII |
| E12/MG1A09N15DC07T000AC07T129.notes | aIVf.989 | Dec 23 1997 | 9412 | ASCII |
| E12/MG1A09N15DC07T129AC07T282.notes | aIVf.990 | Dec 23 1997 | 9879 | ASCII |
| E12/MG1A09N16DC07T000AC07T129.notes | aIVf.991 | Dec 23 1997 | 8994 | ASCII |
| E12/MG1A09N16DC07T129AC07T282.notes | aIVf.992 | Dec 23 1997 | 9757 | ASCII |
| E12/MG1A12N01DC05T159AC06T000.notes | aIVf.993 | Dec 22 1997 | 18651 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 16 of 35

| | | | | |
|-------------------------------------|-----------|-------------|-------|-------|
| E12/MG1A12N02DC05T159AC06T000.notes | aIVf.994 | Dec 22 1997 | 19641 | ASCII |
| E12/MG1A12N03DC05T159AC06T000.notes | aIVf.995 | Dec 22 1997 | 19834 | ASCII |
| E12/MG1A12N04DC05T159AC06T000.notes | aIVf.996 | Dec 22 1997 | 19942 | ASCII |
| E12/MG1A12N05DC05T159AC06T000.notes | aIVf.997 | Dec 22 1997 | 20083 | ASCII |
| E12/MG1A12N06DC05T159AC06T000.notes | aIVf.998 | Dec 23 1997 | 20127 | ASCII |
| E12/MG1A12N07DC05T159AC06T000.notes | aIVf.999 | Dec 23 1997 | 20117 | ASCII |
| E12/MG1A12N08DC05T159AC06T000.notes | aIVf1.000 | Dec 23 1997 | 20119 | ASCII |
| E12/MG1A12N09DC05T159AC06T000.notes | aIVf1.001 | Dec 23 1997 | 20123 | ASCII |
| E12/MG1A12N10DC05T159AC06T000.notes | aIVf1.002 | Dec 23 1997 | 20096 | ASCII |
| E12/MG1A12N11DC05T159AC06T000.notes | aIVf1.003 | Dec 23 1997 | 20034 | ASCII |
| E12/MG1A12N12DC05T159AC06T000.notes | aIVf1.004 | Dec 23 1997 | 19990 | ASCII |
| E12/MG1A12N13DC05T159AC06T000.notes | aIVf1.005 | Dec 23 1997 | 19882 | ASCII |
| E12/MG1A12N14DC05T159AC06T000.notes | aIVf1.006 | Dec 23 1997 | 19759 | ASCII |
| E12/MG1A12N15DC05T159AC06T000.notes | aIVf1.007 | Dec 23 1997 | 19559 | ASCII |
| E12/MG1A12N16DC05T159AC06T000.notes | aIVf1.008 | Dec 23 1997 | 18455 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|--------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E12a/MG1A12N01DC05T159AC06T000.notes | aIVf1.009 | Dec 23 1997 | 18651 | ASCII |
| E12a/MG1A12N02DC05T159AC06T000.notes | aIVf1.010 | Dec 23 1997 | 19641 | ASCII |
| E12a/MG1A12N03DC05T159AC06T000.notes | aIVf1.011 | Dec 23 1997 | 19834 | ASCII |
| E12a/MG1A12N04DC05T159AC06T000.notes | aIVf1.012 | Dec 23 1997 | 19942 | ASCII |
| E12a/MG1A12N05DC05T159AC06T000.notes | aIVf1.013 | Dec 23 1997 | 20083 | ASCII |
| E12a/MG1A12N06DC05T159AC06T000.notes | aIVf1.014 | Dec 23 1997 | 20127 | ASCII |
| E12a/MG1A12N07DC05T159AC06T000.notes | aIVf1.015 | Dec 23 1997 | 20117 | ASCII |
| E12a/MG1A12N08DC05T159AC06T000.notes | aIVf1.016 | Dec 23 1997 | 20119 | ASCII |
| E12a/MG1A12N09DC05T159AC06T000.notes | aIVf1.017 | Dec 23 1997 | 20123 | ASCII |
| E12a/MG1A12N10DC05T159AC06T000.notes | aIVf1.018 | Dec 23 1997 | 20096 | ASCII |
| E12a/MG1A12N11DC05T159AC06T000.notes | aIVf1.019 | Dec 23 1997 | 20034 | ASCII |
| E12a/MG1A12N12DC05T159AC06T000.notes | aIVf1.020 | Dec 23 1997 | 19990 | ASCII |
| E12a/MG1A12N13DC05T159AC06T000.notes | aIVf1.021 | Dec 23 1997 | 19882 | ASCII |
| E12a/MG1A12N14DC05T159AC06T000.notes | aIVf1.022 | Dec 23 1997 | 19759 | ASCII |
| E12a/MG1A12N15DC05T159AC06T000.notes | aIVf1.023 | Dec 23 1997 | 19559 | ASCII |
| E12a/MG1A12N16DC05T159AC06T000.notes | aIVf1.024 | Dec 23 1997 | 18455 | ASCII |
| E12a/MG1A30N01DC06T000AC06T062.notes | aIVf1.025 | Dec 23 1997 | 9207 | ASCII |
| E12a/MG1A30N02DC06T000AC06T062.notes | aIVf1.026 | Dec 23 1997 | 9363 | ASCII |
| E12a/MG1A30N03DC06T000AC06T062.notes | aIVf1.027 | Dec 23 1997 | 9321 | ASCII |
| E12a/MG1A30N04DC06T000AC06T062.notes | aIVf1.028 | Dec 23 1997 | 9295 | ASCII |
| E12a/MG1A30N05DC06T000AC06T062.notes | aIVf1.029 | Dec 23 1997 | 9348 | ASCII |
| E12a/MG1A30N06DC06T000AC06T062.notes | aIVf1.030 | Dec 23 1997 | 9348 | ASCII |
| E12a/MG1A30N07DC06T000AC06T062.notes | aIVf1.031 | Dec 23 1997 | 9352 | ASCII |
| E12a/MG1A30N08DC06T000AC06T062.notes | aIVf1.032 | Dec 23 1997 | 9348 | ASCII |
| E12a/MG1A30N09DC06T000AC06T062.notes | aIVf1.033 | Dec 23 1997 | 9348 | ASCII |
| E12a/MG1A30N10DC06T000AC06T062.notes | aIVf1.034 | Dec 23 1997 | 9297 | ASCII |
| E12a/MG1A30N11DC06T000AC06T062.notes | aIVf1.035 | Dec 23 1997 | 9293 | ASCII |
| E12a/MG1A30N12DC06T000AC06T062.notes | aIVf1.036 | Dec 23 1997 | 9289 | ASCII |
| E12a/MG1A30N13DC06T000AC06T062.notes | aIVf1.037 | Dec 23 1997 | 9301 | ASCII |
| E12a/MG1A30N14DC06T000AC06T062.notes | aIVf1.038 | Dec 23 1997 | 9289 | ASCII |
| E12a/MG1A30N15DC06T000AC06T062.notes | aIVf1.039 | Dec 23 1997 | 9363 | ASCII |
| E12a/MG1A30N16DC06T000AC06T062.notes | aIVf1.040 | Dec 23 1997 | 9162 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E14/MG1A14N01DC05T159AC06T000.notes | aIVf1.041 | Dec 23 1997 | 18266 | ASCII |
| E14/MG1A14N02DC05T159AC06T000.notes | aIVf1.042 | Dec 23 1997 | 19465 | ASCII |
| E14/MG1A14N03DC05T159AC06T000.notes | aIVf1.043 | Dec 23 1997 | 19681 | ASCII |
| E14/MG1A14N04DC05T159AC06T000.notes | aIVf1.044 | Dec 23 1997 | 19802 | ASCII |
| E14/MG1A14N05DC05T159AC06T000.notes | aIVf1.045 | Dec 23 1997 | 19848 | ASCII |
| E14/MG1A14N06DC05T159AC06T000.notes | aIVf1.046 | Dec 23 1997 | 19833 | ASCII |
| E14/MG1A14N07DC05T159AC06T000.notes | aIVf1.047 | Dec 23 1997 | 19840 | ASCII |
| E14/MG1A14N08DC05T159AC06T000.notes | aIVf1.048 | Dec 23 1997 | 19846 | ASCII |
| E14/MG1A14N09DC05T159AC06T000.notes | aIVf1.049 | Dec 23 1997 | 19840 | ASCII |
| E14/MG1A14N10DC05T159AC06T000.notes | aIVf1.050 | Dec 23 1997 | 19834 | ASCII |
| E14/MG1A14N11DC05T159AC06T000.notes | aIVf1.051 | Dec 23 1997 | 19836 | ASCII |
| E14/MG1A14N12DC05T159AC06T000.notes | aIVf1.052 | Dec 23 1997 | 19836 | ASCII |
| E14/MG1A14N13DC05T159AC06T000.notes | aIVf1.053 | Dec 23 1997 | 19755 | ASCII |
| E14/MG1A14N14DC05T159AC06T000.notes | aIVf1.054 | Dec 23 1997 | 19643 | ASCII |
| E14/MG1A14N15DC05T159AC06T000.notes | aIVf1.055 | Dec 23 1997 | 19451 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 17 of 35

| | | | | |
|-------------------------------------|-----------|-------------|-------|-------|
| E14/MG1A14N16DC05T159AC06T000.notes | aIVf1.056 | Dec 23 1997 | 18265 | ASCII |
| E14/MG1A16N01DC07T000AC07T129.notes | aIVf1.057 | Dec 23 1997 | 8874 | ASCII |
| E14/MG1A16N01DC07T129AC07T282.notes | aIVf1.058 | Dec 23 1997 | 9762 | ASCII |
| E14/MG1A16N02DC07T000AC07T129.notes | aIVf1.059 | Dec 23 1997 | 9022 | ASCII |
| E14/MG1A16N02DC07T129AC07T282.notes | aIVf1.060 | Dec 23 1997 | 9852 | ASCII |
| E14/MG1A16N03DC07T000AC07T129.notes | aIVf1.061 | Dec 23 1997 | 9014 | ASCII |
| E14/MG1A16N03DC07T129AC07T282.notes | aIVf1.062 | Dec 23 1997 | 10004 | ASCII |
| E14/MG1A16N04DC07T000AC07T129.notes | aIVf1.063 | Dec 23 1997 | 9054 | ASCII |
| E14/MG1A16N04DC07T129AC07T282.notes | aIVf1.064 | Dec 23 1997 | 9976 | ASCII |
| E14/MG1A16N05DC07T000AC07T129.notes | aIVf1.065 | Dec 23 1997 | 9003 | ASCII |
| E14/MG1A16N05DC07T129AC07T282.notes | aIVf1.066 | Dec 23 1997 | 9944 | ASCII |
| E14/MG1A16N06DC07T000AC07T129.notes | aIVf1.067 | Dec 23 1997 | 9017 | ASCII |
| E14/MG1A16N06DC07T129AC07T282.notes | aIVf1.068 | Dec 23 1997 | 9938 | ASCII |
| E14/MG1A16N07DC07T000AC07T129.notes | aIVf1.069 | Dec 23 1997 | 9005 | ASCII |
| E14/MG1A16N07DC07T129AC07T282.notes | aIVf1.070 | Dec 23 1997 | 9954 | ASCII |
| E14/MG1A16N08DC07T000AC07T129.notes | aIVf1.071 | Dec 23 1997 | 9011 | ASCII |
| E14/MG1A16N08DC07T129AC07T282.notes | aIVf1.072 | Dec 23 1997 | 9956 | ASCII |
| E14/MG1A16N09DC07T000AC07T129.notes | aIVf1.073 | Dec 23 1997 | 9007 | ASCII |
| E14/MG1A16N09DC07T129AC07T282.notes | aIVf1.074 | Dec 23 1997 | 9958 | ASCII |
| E14/MG1A16N10DC07T000AC07T129.notes | aIVf1.075 | Dec 23 1997 | 9007 | ASCII |
| E14/MG1A16N10DC07T129AC07T282.notes | aIVf1.076 | Dec 23 1997 | 9956 | ASCII |
| E14/MG1A16N11DC07T000AC07T129.notes | aIVf1.077 | Dec 23 1997 | 9011 | ASCII |
| E14/MG1A16N11DC07T129AC07T282.notes | aIVf1.078 | Dec 23 1997 | 9952 | ASCII |
| E14/MG1A16N12DC07T000AC07T129.notes | aIVf1.079 | Dec 23 1997 | 9007 | ASCII |
| E14/MG1A16N12DC07T129AC07T282.notes | aIVf1.080 | Dec 23 1997 | 9962 | ASCII |
| E14/MG1A16N13DC07T000AC07T129.notes | aIVf1.081 | Dec 23 1997 | 9005 | ASCII |
| E14/MG1A16N13DC07T129AC07T282.notes | aIVf1.082 | Dec 23 1997 | 9976 | ASCII |
| E14/MG1A16N14DC07T000AC07T129.notes | aIVf1.083 | Dec 23 1997 | 9013 | ASCII |
| E14/MG1A16N14DC07T129AC07T282.notes | aIVf1.084 | Dec 23 1997 | 9976 | ASCII |
| E14/MG1A16N15DC07T000AC07T129.notes | aIVf1.085 | Dec 23 1997 | 8971 | ASCII |
| E14/MG1A16N15DC07T129AC07T282.notes | aIVf1.086 | Dec 23 1997 | 9904 | ASCII |
| E14/MG1A16N16DC07T000AC07T129.notes | aIVf1.087 | Dec 23 1997 | 8955 | ASCII |
| E14/MG1A16N16DC07T129AC07T282.notes | aIVf1.088 | Dec 23 1997 | 9772 | ASCII |
| E14/MG1A31N01DC06T000AC06T062.notes | aIVf1.089 | Dec 23 1997 | 9186 | ASCII |
| E14/MG1A31N01DC06T062AC07T000.notes | aIVf1.090 | Dec 23 1997 | 8585 | ASCII |
| E14/MG1A31N02DC06T000AC06T062.notes | aIVf1.091 | Dec 23 1997 | 9387 | ASCII |
| E14/MG1A31N02DC06T062AC07T000.notes | aIVf1.092 | Dec 23 1997 | 8887 | ASCII |
| E14/MG1A31N03DC06T000AC06T062.notes | aIVf1.093 | Dec 23 1997 | 9373 | ASCII |
| E14/MG1A31N03DC06T062AC07T000.notes | aIVf1.094 | Dec 23 1997 | 8951 | ASCII |
| E14/MG1A31N04DC06T000AC06T062.notes | aIVf1.095 | Dec 23 1997 | 9337 | ASCII |
| E14/MG1A31N04DC06T062AC07T000.notes | aIVf1.096 | Dec 23 1997 | 8931 | ASCII |
| E14/MG1A31N05DC06T000AC06T062.notes | aIVf1.097 | Dec 23 1997 | 9325 | ASCII |
| E14/MG1A31N05DC06T062AC07T000.notes | aIVf1.098 | Dec 23 1997 | 8925 | ASCII |
| E14/MG1A31N06DC06T000AC06T062.notes | aIVf1.099 | Dec 23 1997 | 9319 | ASCII |
| E14/MG1A31N06DC06T062AC07T000.notes | aIVf1.100 | Dec 23 1997 | 8911 | ASCII |
| E14/MG1A31N07DC06T000AC06T062.notes | aIVf1.101 | Dec 23 1997 | 9323 | ASCII |
| E14/MG1A31N07DC06T062AC07T000.notes | aIVf1.102 | Dec 23 1997 | 8921 | ASCII |
| E14/MG1A31N08DC06T000AC06T062.notes | aIVf1.103 | Dec 23 1997 | 9311 | ASCII |
| E14/MG1A31N08DC06T062AC07T000.notes | aIVf1.104 | Dec 23 1997 | 8923 | ASCII |
| E14/MG1A31N09DC06T000AC06T062.notes | aIVf1.105 | Dec 23 1997 | 9319 | ASCII |
| E14/MG1A31N09DC06T062AC07T000.notes | aIVf1.106 | Dec 23 1997 | 8925 | ASCII |
| E14/MG1A31N10DC06T000AC06T062.notes | aIVf1.107 | Dec 23 1997 | 9319 | ASCII |
| E14/MG1A31N10DC06T062AC07T000.notes | aIVf1.108 | Dec 23 1997 | 8915 | ASCII |
| E14/MG1A31N11DC06T000AC06T062.notes | aIVf1.109 | Dec 23 1997 | 9301 | ASCII |
| E14/MG1A31N11DC06T062AC07T000.notes | aIVf1.110 | Dec 23 1997 | 8913 | ASCII |
| E14/MG1A31N12DC06T000AC06T062.notes | aIVf1.111 | Dec 23 1997 | 9319 | ASCII |
| E14/MG1A31N12DC06T062AC07T000.notes | aIVf1.112 | Dec 23 1997 | 8907 | ASCII |
| E14/MG1A31N13DC06T000AC06T062.notes | aIVf1.113 | Dec 23 1997 | 9321 | ASCII |
| E14/MG1A31N13DC06T062AC07T000.notes | aIVf1.114 | Dec 23 1997 | 8915 | ASCII |
| E14/MG1A31N14DC06T000AC06T062.notes | aIVf1.115 | Dec 23 1997 | 9357 | ASCII |
| E14/MG1A31N14DC06T062AC07T000.notes | aIVf1.116 | Dec 23 1997 | 8929 | ASCII |
| E14/MG1A31N15DC06T000AC06T062.notes | aIVf1.117 | Dec 23 1997 | 9329 | ASCII |
| E14/MG1A31N15DC06T062AC07T000.notes | aIVf1.118 | Dec 23 1997 | 8891 | ASCII |
| E14/MG1A31N16DC06T000AC06T062.notes | aIVf1.119 | Dec 23 1997 | 9141 | ASCII |
| E14/MG1A31N16DC06T062AC07T000.notes | aIVf1.120 | Dec 23 1997 | 8530 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|--------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E14a/MG1A14N01DC05T159AC06T000.notes | aIVf1.121 | Dec 23 1997 | 18266 | ASCII |
| E14a/MG1A14N02DC05T159AC06T000.notes | aIVf1.122 | Dec 23 1997 | 19465 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 18 of 35

| | | | | |
|--------------------------------------|-----------|-------------|-------|-------|
| E14a/MG1A14N03DC05T159AC06T000.notes | aIVf1.123 | Dec 23 1997 | 19681 | ASCII |
| E14a/MG1A14N04DC05T159AC06T000.notes | aIVf1.124 | Dec 23 1997 | 19802 | ASCII |
| E14a/MG1A14N05DC05T159AC06T000.notes | aIVf1.125 | Dec 24 1997 | 19848 | ASCII |
| E14a/MG1A14N06DC05T159AC06T000.notes | aIVf1.126 | Dec 24 1997 | 19833 | ASCII |
| E14a/MG1A14N07DC05T159AC06T000.notes | aIVf1.127 | Dec 24 1997 | 19840 | ASCII |
| E14a/MG1A14N08DC05T159AC06T000.notes | aIVf1.128 | Dec 24 1997 | 19846 | ASCII |
| E14a/MG1A14N09DC05T159AC06T000.notes | aIVf1.129 | Dec 24 1997 | 19840 | ASCII |
| E14a/MG1A14N10DC05T159AC06T000.notes | aIVf1.130 | Dec 24 1997 | 19834 | ASCII |
| E14a/MG1A14N11DC05T159AC06T000.notes | aIVf1.131 | Dec 24 1997 | 19836 | ASCII |
| E14a/MG1A14N12DC05T159AC06T000.notes | aIVf1.132 | Dec 24 1997 | 19836 | ASCII |
| E14a/MG1A14N13DC05T159AC06T000.notes | aIVf1.133 | Dec 24 1997 | 19755 | ASCII |
| E14a/MG1A14N14DC05T159AC06T000.notes | aIVf1.134 | Dec 24 1997 | 19643 | ASCII |
| E14a/MG1A14N15DC05T159AC06T000.notes | aIVf1.135 | Dec 24 1997 | 19451 | ASCII |
| E14a/MG1A14N16DC05T159AC06T000.notes | aIVf1.136 | Dec 24 1997 | 18265 | ASCII |
| E14a/MG1A27N01DC07T000AC07T129.notes | aIVf1.137 | Dec 23 1997 | 8876 | ASCII |
| E14a/MG1A27N01DC07T129AC07T282.notes | aIVf1.138 | Dec 23 1997 | 9577 | ASCII |
| E14a/MG1A27N02DC07T000AC07T129.notes | aIVf1.139 | Dec 23 1997 | 9020 | ASCII |
| E14a/MG1A27N02DC07T129AC07T282.notes | aIVf1.140 | Dec 23 1997 | 9733 | ASCII |
| E14a/MG1A27N03DC07T000AC07T129.notes | aIVf1.141 | Dec 23 1997 | 9012 | ASCII |
| E14a/MG1A27N03DC07T129AC07T282.notes | aIVf1.142 | Dec 23 1997 | 9979 | ASCII |
| E14a/MG1A27N04DC07T000AC07T129.notes | aIVf1.143 | Dec 23 1997 | 9054 | ASCII |
| E14a/MG1A27N04DC07T129AC07T282.notes | aIVf1.144 | Dec 24 1997 | 9978 | ASCII |
| E14a/MG1A27N05DC07T000AC07T129.notes | aIVf1.145 | Dec 24 1997 | 9003 | ASCII |
| E14a/MG1A27N05DC07T129AC07T282.notes | aIVf1.146 | Dec 24 1997 | 9982 | ASCII |
| E14a/MG1A27N06DC07T000AC07T129.notes | aIVf1.147 | Dec 24 1997 | 9017 | ASCII |
| E14a/MG1A27N06DC07T129AC07T282.notes | aIVf1.148 | Dec 24 1997 | 9962 | ASCII |
| E14a/MG1A27N07DC07T000AC07T129.notes | aIVf1.149 | Dec 24 1997 | 9005 | ASCII |
| E14a/MG1A27N07DC07T129AC07T282.notes | aIVf1.150 | Dec 24 1997 | 9938 | ASCII |
| E14a/MG1A27N08DC07T000AC07T129.notes | aIVf1.151 | Dec 24 1997 | 9013 | ASCII |
| E14a/MG1A27N08DC07T129AC07T282.notes | aIVf1.152 | Dec 24 1997 | 9950 | ASCII |
| E14a/MG1A27N09DC07T000AC07T129.notes | aIVf1.153 | Dec 24 1997 | 9007 | ASCII |
| E14a/MG1A27N09DC07T129AC07T282.notes | aIVf1.154 | Dec 24 1997 | 9952 | ASCII |
| E14a/MG1A27N10DC07T000AC07T129.notes | aIVf1.155 | Dec 24 1997 | 9009 | ASCII |
| E14a/MG1A27N10DC07T129AC07T282.notes | aIVf1.156 | Dec 24 1997 | 9948 | ASCII |
| E14a/MG1A27N11DC07T000AC07T129.notes | aIVf1.157 | Dec 24 1997 | 9009 | ASCII |
| E14a/MG1A27N11DC07T129AC07T282.notes | aIVf1.158 | Dec 24 1997 | 9946 | ASCII |
| E14a/MG1A27N12DC07T000AC07T129.notes | aIVf1.159 | Dec 24 1997 | 9007 | ASCII |
| E14a/MG1A27N12DC07T129AC07T282.notes | aIVf1.160 | Dec 24 1997 | 9966 | ASCII |
| E14a/MG1A27N13DC07T000AC07T129.notes | aIVf1.161 | Dec 24 1997 | 9003 | ASCII |
| E14a/MG1A27N13DC07T129AC07T282.notes | aIVf1.162 | Dec 24 1997 | 9988 | ASCII |
| E14a/MG1A27N14DC07T000AC07T129.notes | aIVf1.163 | Dec 24 1997 | 9015 | ASCII |
| E14a/MG1A27N14DC07T129AC07T282.notes | aIVf1.164 | Dec 24 1997 | 9980 | ASCII |
| E14a/MG1A27N15DC07T000AC07T129.notes | aIVf1.165 | Dec 24 1997 | 8977 | ASCII |
| E14a/MG1A27N15DC07T129AC07T282.notes | aIVf1.166 | Dec 24 1997 | 8982 | ASCII |
| E14a/MG1A27N16DC07T000AC07T129.notes | aIVf1.167 | Dec 24 1997 | 8908 | ASCII |
| E14a/MG1A27N16DC07T129AC07T282.notes | aIVf1.168 | Dec 24 1997 | 9752 | ASCII |
| E14a/MG1A31N01DC06T000AC06T062.notes | aIVf1.169 | Dec 23 1997 | 9186 | ASCII |
| E14a/MG1A31N01DC06T062AC07T000.notes | aIVf1.170 | Dec 23 1997 | 8585 | ASCII |
| E14a/MG1A31N02DC06T000AC06T062.notes | aIVf1.171 | Dec 23 1997 | 9387 | ASCII |
| E14a/MG1A31N02DC06T062AC07T000.notes | aIVf1.172 | Dec 23 1997 | 8887 | ASCII |
| E14a/MG1A31N03DC06T000AC06T062.notes | aIVf1.173 | Dec 23 1997 | 9373 | ASCII |
| E14a/MG1A31N03DC06T062AC07T000.notes | aIVf1.174 | Dec 23 1997 | 8951 | ASCII |
| E14a/MG1A31N04DC06T000AC06T062.notes | aIVf1.175 | Dec 23 1997 | 9337 | ASCII |
| E14a/MG1A31N04DC06T062AC07T000.notes | aIVf1.176 | Dec 23 1997 | 8931 | ASCII |
| E14a/MG1A31N05DC06T000AC06T062.notes | aIVf1.177 | Dec 24 1997 | 9325 | ASCII |
| E14a/MG1A31N05DC06T062AC07T000.notes | aIVf1.178 | Dec 24 1997 | 8925 | ASCII |
| E14a/MG1A31N06DC06T000AC06T062.notes | aIVf1.179 | Dec 24 1997 | 9319 | ASCII |
| E14a/MG1A31N06DC06T062AC07T000.notes | aIVf1.180 | Dec 24 1997 | 8911 | ASCII |
| E14a/MG1A31N07DC06T000AC06T062.notes | aIVf1.181 | Dec 24 1997 | 9323 | ASCII |
| E14a/MG1A31N07DC06T062AC07T000.notes | aIVf1.182 | Dec 24 1997 | 8921 | ASCII |
| E14a/MG1A31N08DC06T000AC06T062.notes | aIVf1.183 | Dec 24 1997 | 9311 | ASCII |
| E14a/MG1A31N08DC06T062AC07T000.notes | aIVf1.184 | Dec 24 1997 | 8923 | ASCII |
| E14a/MG1A31N09DC06T000AC06T062.notes | aIVf1.185 | Dec 24 1997 | 9319 | ASCII |
| E14a/MG1A31N09DC06T062AC07T000.notes | aIVf1.186 | Dec 24 1997 | 8925 | ASCII |
| E14a/MG1A31N10DC06T000AC06T062.notes | aIVf1.187 | Dec 24 1997 | 9319 | ASCII |
| E14a/MG1A31N10DC06T062AC07T000.notes | aIVf1.188 | Dec 24 1997 | 8915 | ASCII |
| E14a/MG1A31N11DC06T000AC06T062.notes | aIVf1.189 | Dec 24 1997 | 9301 | ASCII |
| E14a/MG1A31N11DC06T062AC07T000.notes | aIVf1.190 | Dec 24 1997 | 8913 | ASCII |
| E14a/MG1A31N12DC06T000AC06T062.notes | aIVf1.191 | Dec 24 1997 | 9319 | ASCII |
| E14a/MG1A31N12DC06T062AC07T000.notes | aIVf1.192 | Dec 24 1997 | 8907 | ASCII |
| E14a/MG1A31N13DC06T000AC06T062.notes | aIVf1.193 | Dec 24 1997 | 9321 | ASCII |
| E14a/MG1A31N13DC06T062AC07T000.notes | aIVf1.194 | Dec 24 1997 | 8915 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 19 of 35

| | | | | |
|--------------------------------------|-----------|-------------|------|-------|
| E14a/MG1A31N14DC06T000AC06T062.notes | aIVf1.195 | Dec 24 1997 | 9357 | ASCII |
| E14a/MG1A31N14DC06T062AC07T000.notes | aIVf1.196 | Dec 24 1997 | 8929 | ASCII |
| E14a/MG1A31N15DC06T000AC06T062.notes | aIVf1.197 | Dec 24 1997 | 9329 | ASCII |
| E14a/MG1A31N15DC06T062AC07T000.notes | aIVf1.198 | Dec 24 1997 | 8891 | ASCII |
| E14a/MG1A31N16DC06T000AC06T062.notes | aIVf1.199 | Dec 24 1997 | 9141 | ASCII |
| E14a/MG1A31N16DC06T062AC07T000.notes | aIVf1.200 | Dec 24 1997 | 8530 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E17/MG1A07N01DC07T000AC07T129.notes | aIVf1.201 | Dec 24 1997 | 9048 | ASCII |
| E17/MG1A07N01DC07T129AC07T282.notes | aIVf1.202 | Dec 24 1997 | 9764 | ASCII |
| E17/MG1A07N02DC07T000AC07T129.notes | aIVf1.203 | Dec 24 1997 | 9058 | ASCII |
| E17/MG1A07N02DC07T129AC07T282.notes | aIVf1.204 | Dec 24 1997 | 9892 | ASCII |
| E17/MG1A07N03DC07T000AC07T129.notes | aIVf1.205 | Dec 24 1997 | 9341 | ASCII |
| E17/MG1A07N03DC07T129AC07T282.notes | aIVf1.206 | Dec 24 1997 | 9952 | ASCII |
| E17/MG1A07N04DC07T000AC07T129.notes | aIVf1.207 | Dec 24 1997 | 9392 | ASCII |
| E17/MG1A07N04DC07T129AC07T282.notes | aIVf1.208 | Dec 24 1997 | 9954 | ASCII |
| E17/MG1A07N05DC07T000AC07T129.notes | aIVf1.209 | Dec 24 1997 | 9396 | ASCII |
| E17/MG1A07N05DC07T129AC07T282.notes | aIVf1.210 | Dec 24 1997 | 9954 | ASCII |
| E17/MG1A07N06DC07T000AC07T129.notes | aIVf1.211 | Dec 24 1997 | 9443 | ASCII |
| E17/MG1A07N06DC07T129AC07T282.notes | aIVf1.212 | Dec 24 1997 | 9946 | ASCII |
| E17/MG1A07N07DC07T000AC07T129.notes | aIVf1.213 | Dec 24 1997 | 9445 | ASCII |
| E17/MG1A07N07DC07T129AC07T282.notes | aIVf1.214 | Dec 24 1997 | 9946 | ASCII |
| E17/MG1A07N08DC07T000AC07T129.notes | aIVf1.215 | Dec 24 1997 | 9439 | ASCII |
| E17/MG1A07N08DC07T129AC07T282.notes | aIVf1.216 | Dec 24 1997 | 9946 | ASCII |
| E17/MG1A07N09DC07T000AC07T129.notes | aIVf1.217 | Dec 24 1997 | 9437 | ASCII |
| E17/MG1A07N09DC07T129AC07T282.notes | aIVf1.218 | Dec 24 1997 | 9952 | ASCII |
| E17/MG1A07N10DC07T000AC07T129.notes | aIVf1.219 | Dec 24 1997 | 9394 | ASCII |
| E17/MG1A07N10DC07T129AC07T282.notes | aIVf1.220 | Dec 24 1997 | 9938 | ASCII |
| E17/MG1A07N11DC07T000AC07T129.notes | aIVf1.221 | Dec 24 1997 | 9396 | ASCII |
| E17/MG1A07N11DC07T129AC07T282.notes | aIVf1.222 | Dec 24 1997 | 9946 | ASCII |
| E17/MG1A07N12DC07T000AC07T129.notes | aIVf1.223 | Dec 24 1997 | 9384 | ASCII |
| E17/MG1A07N12DC07T129AC07T282.notes | aIVf1.224 | Dec 24 1997 | 9958 | ASCII |
| E17/MG1A07N13DC07T000AC07T129.notes | aIVf1.225 | Dec 24 1997 | 9396 | ASCII |
| E17/MG1A07N13DC07T129AC07T282.notes | aIVf1.226 | Dec 24 1997 | 9968 | ASCII |
| E17/MG1A07N14DC07T000AC07T129.notes | aIVf1.227 | Dec 24 1997 | 9190 | ASCII |
| E17/MG1A07N14DC07T129AC07T282.notes | aIVf1.228 | Dec 24 1997 | 9958 | ASCII |
| E17/MG1A07N15DC07T000AC07T129.notes | aIVf1.229 | Dec 24 1997 | 9056 | ASCII |
| E17/MG1A07N15DC07T129AC07T282.notes | aIVf1.230 | Dec 24 1997 | 9943 | ASCII |
| E17/MG1A07N16DC07T000AC07T129.notes | aIVf1.231 | Dec 24 1997 | 9036 | ASCII |
| E17/MG1A07N16DC07T129AC07T282.notes | aIVf1.232 | Dec 24 1997 | 9734 | ASCII |
| E17/MG1A17N01DC05T159AC06T000.notes | aIVf1.233 | Dec 24 1997 | 18645 | ASCII |
| E17/MG1A17N02DC05T159AC06T000.notes | aIVf1.234 | Dec 24 1997 | 19651 | ASCII |
| E17/MG1A17N03DC05T159AC06T000.notes | aIVf1.235 | Dec 24 1997 | 19844 | ASCII |
| E17/MG1A17N04DC05T159AC06T000.notes | aIVf1.236 | Dec 24 1997 | 20035 | ASCII |
| E17/MG1A17N05DC05T159AC06T000.notes | aIVf1.237 | Dec 24 1997 | 20113 | ASCII |
| E17/MG1A17N06DC05T159AC06T000.notes | aIVf1.238 | Dec 24 1997 | 20181 | ASCII |
| E17/MG1A17N07DC05T159AC06T000.notes | aIVf1.239 | Dec 24 1997 | 20273 | ASCII |
| E17/MG1A17N08DC05T159AC06T000.notes | aIVf1.240 | Dec 24 1997 | 20279 | ASCII |
| E17/MG1A17N09DC05T159AC06T000.notes | aIVf1.241 | Dec 24 1997 | 20225 | ASCII |
| E17/MG1A17N10DC05T159AC06T000.notes | aIVf1.242 | Dec 24 1997 | 20167 | ASCII |
| E17/MG1A17N11DC05T159AC06T000.notes | aIVf1.243 | Dec 24 1997 | 20163 | ASCII |
| E17/MG1A17N12DC05T159AC06T000.notes | aIVf1.244 | Dec 24 1997 | 20081 | ASCII |
| E17/MG1A17N13DC05T159AC06T000.notes | aIVf1.245 | Dec 24 1997 | 19988 | ASCII |
| E17/MG1A17N14DC05T159AC06T000.notes | aIVf1.246 | Dec 24 1997 | 19777 | ASCII |
| E17/MG1A17N15DC05T159AC06T000.notes | aIVf1.247 | Dec 24 1997 | 19561 | ASCII |
| E17/MG1A17N16DC05T159AC06T000.notes | aIVf1.248 | Dec 24 1997 | 18445 | ASCII |
| E17/MG1A26N01DC06T000AC06T062.notes | aIVf1.249 | Dec 24 1997 | 9201 | ASCII |
| E17/MG1A26N01DC06T062AC07T000.notes | aIVf1.250 | Dec 24 1997 | 8715 | ASCII |
| E17/MG1A26N02DC06T000AC06T062.notes | aIVf1.251 | Dec 24 1997 | 9363 | ASCII |
| E17/MG1A26N02DC06T062AC07T000.notes | aIVf1.252 | Dec 24 1997 | 8896 | ASCII |
| E17/MG1A26N03DC06T000AC06T062.notes | aIVf1.253 | Dec 24 1997 | 9289 | ASCII |
| E17/MG1A26N03DC06T062AC07T000.notes | aIVf1.254 | Dec 24 1997 | 8958 | ASCII |
| E17/MG1A26N04DC06T000AC06T062.notes | aIVf1.255 | Dec 24 1997 | 9397 | ASCII |
| E17/MG1A26N04DC06T062AC07T000.notes | aIVf1.256 | Dec 24 1997 | 9010 | ASCII |
| E17/MG1A26N05DC06T000AC06T062.notes | aIVf1.257 | Dec 24 1997 | 9435 | ASCII |
| E17/MG1A26N05DC06T062AC07T000.notes | aIVf1.258 | Dec 24 1997 | 9012 | ASCII |
| E17/MG1A26N06DC06T000AC06T062.notes | aIVf1.259 | Dec 24 1997 | 9449 | ASCII |
| E17/MG1A26N06DC06T062AC07T000.notes | aIVf1.260 | Dec 24 1997 | 9070 | ASCII |
| E17/MG1A26N07DC06T000AC06T062.notes | aIVf1.261 | Dec 24 1997 | 9443 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 20 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| E17/MG1A26N07DC06T062AC07T000.notes | aIVf1.262 | Dec 24 1997 | 9064 | ASCII |
| E17/MG1A26N08DC06T000AC06T062.notes | aIVf1.263 | Dec 24 1997 | 9443 | ASCII |
| E17/MG1A26N08DC06T062AC07T000.notes | aIVf1.264 | Dec 24 1997 | 9070 | ASCII |
| E17/MG1A26N09DC06T000AC06T062.notes | aIVf1.265 | Dec 24 1997 | 9443 | ASCII |
| E17/MG1A26N09DC06T062AC07T000.notes | aIVf1.266 | Dec 24 1997 | 9070 | ASCII |
| E17/MG1A26N10DC06T000AC06T062.notes | aIVf1.267 | Dec 24 1997 | 9445 | ASCII |
| E17/MG1A26N10DC06T062AC07T000.notes | aIVf1.268 | Dec 24 1997 | 9066 | ASCII |
| E17/MG1A26N11DC06T000AC06T062.notes | aIVf1.269 | Dec 24 1997 | 9443 | ASCII |
| E17/MG1A26N11DC06T062AC07T000.notes | aIVf1.270 | Dec 24 1997 | 9008 | ASCII |
| E17/MG1A26N12DC06T000AC06T062.notes | aIVf1.271 | Dec 24 1997 | 9493 | ASCII |
| E17/MG1A26N12DC06T062AC07T000.notes | aIVf1.272 | Dec 24 1997 | 9014 | ASCII |
| E17/MG1A26N13DC06T000AC06T062.notes | aIVf1.273 | Dec 24 1997 | 9443 | ASCII |
| E17/MG1A26N13DC06T062AC07T000.notes | aIVf1.274 | Dec 24 1997 | 9016 | ASCII |
| E17/MG1A26N14DC06T000AC06T062.notes | aIVf1.275 | Dec 24 1997 | 9445 | ASCII |
| E17/MG1A26N14DC06T062AC07T000.notes | aIVf1.276 | Dec 24 1997 | 8905 | ASCII |
| E17/MG1A26N15DC06T000AC06T062.notes | aIVf1.277 | Dec 24 1997 | 9361 | ASCII |
| E17/MG1A26N15DC06T062AC07T000.notes | aIVf1.278 | Dec 24 1997 | 8931 | ASCII |
| E17/MG1A26N16DC06T000AC06T062.notes | aIVf1.279 | Dec 24 1997 | 9156 | ASCII |
| E17/MG1A26N16DC06T062AC07T000.notes | aIVf1.280 | Dec 24 1997 | 8711 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|--------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E17a/MG1A17N01DC05T159AC06T000.notes | aIVf1.281 | Dec 24 1997 | 18645 | ASCII |
| E17a/MG1A17N02DC05T159AC06T000.notes | aIVf1.282 | Dec 24 1997 | 19651 | ASCII |
| E17a/MG1A17N03DC05T159AC06T000.notes | aIVf1.283 | Dec 24 1997 | 19844 | ASCII |
| E17a/MG1A17N04DC05T159AC06T000.notes | aIVf1.284 | Dec 24 1997 | 20035 | ASCII |
| E17a/MG1A17N05DC05T159AC06T000.notes | aIVf1.285 | Dec 24 1997 | 20113 | ASCII |
| E17a/MG1A17N06DC05T159AC06T000.notes | aIVf1.286 | Dec 24 1997 | 20181 | ASCII |
| E17a/MG1A17N07DC05T159AC06T000.notes | aIVf1.287 | Dec 24 1997 | 20273 | ASCII |
| E17a/MG1A17N08DC05T159AC06T000.notes | aIVf1.288 | Dec 24 1997 | 20279 | ASCII |
| E17a/MG1A17N09DC05T159AC06T000.notes | aIVf1.289 | Dec 25 1997 | 20225 | ASCII |
| E17a/MG1A17N10DC05T159AC06T000.notes | aIVf1.290 | Dec 25 1997 | 20167 | ASCII |
| E17a/MG1A17N11DC05T159AC06T000.notes | aIVf1.291 | Dec 25 1997 | 20163 | ASCII |
| E17a/MG1A17N12DC05T159AC06T000.notes | aIVf1.292 | Dec 25 1997 | 20081 | ASCII |
| E17a/MG1A17N13DC05T159AC06T000.notes | aIVf1.293 | Dec 25 1997 | 19988 | ASCII |
| E17a/MG1A17N14DC05T159AC06T000.notes | aIVf1.294 | Dec 25 1997 | 19777 | ASCII |
| E17a/MG1A17N15DC05T159AC06T000.notes | aIVf1.295 | Dec 25 1997 | 19561 | ASCII |
| E17a/MG1A17N16DC05T159AC06T000.notes | aIVf1.296 | Dec 25 1997 | 18445 | ASCII |
| E17a/MG1A22N01DC07T000AC07T129.notes | aIVf1.297 | Dec 24 1997 | 9040 | ASCII |
| E17a/MG1A22N01DC07T129AC07T282.notes | aIVf1.298 | Dec 24 1997 | 9744 | ASCII |
| E17a/MG1A22N02DC07T000AC07T129.notes | aIVf1.299 | Dec 24 1997 | 9058 | ASCII |
| E17a/MG1A22N02DC07T129AC07T282.notes | aIVf1.300 | Dec 24 1997 | 9949 | ASCII |
| E17a/MG1A22N03DC07T000AC07T129.notes | aIVf1.301 | Dec 24 1997 | 9343 | ASCII |
| E17a/MG1A22N03DC07T129AC07T282.notes | aIVf1.302 | Dec 24 1997 | 9958 | ASCII |
| E17a/MG1A22N04DC07T000AC07T129.notes | aIVf1.303 | Dec 24 1997 | 9392 | ASCII |
| E17a/MG1A22N04DC07T129AC07T282.notes | aIVf1.304 | Dec 24 1997 | 9952 | ASCII |
| E17a/MG1A22N05DC07T000AC07T129.notes | aIVf1.305 | Dec 24 1997 | 9394 | ASCII |
| E17a/MG1A22N05DC07T129AC07T282.notes | aIVf1.306 | Dec 24 1997 | 9960 | ASCII |
| E17a/MG1A22N06DC07T000AC07T129.notes | aIVf1.307 | Dec 24 1997 | 9445 | ASCII |
| E17a/MG1A22N06DC07T129AC07T282.notes | aIVf1.308 | Dec 24 1997 | 9958 | ASCII |
| E17a/MG1A22N07DC07T000AC07T129.notes | aIVf1.309 | Dec 24 1997 | 9441 | ASCII |
| E17a/MG1A22N07DC07T129AC07T282.notes | aIVf1.310 | Dec 24 1997 | 9952 | ASCII |
| E17a/MG1A22N08DC07T000AC07T129.notes | aIVf1.311 | Dec 24 1997 | 9439 | ASCII |
| E17a/MG1A22N08DC07T129AC07T282.notes | aIVf1.312 | Dec 24 1997 | 9948 | ASCII |
| E17a/MG1A22N09DC07T000AC07T129.notes | aIVf1.313 | Dec 25 1997 | 9443 | ASCII |
| E17a/MG1A22N09DC07T129AC07T282.notes | aIVf1.314 | Dec 25 1997 | 9950 | ASCII |
| E17a/MG1A22N10DC07T000AC07T129.notes | aIVf1.315 | Dec 25 1997 | 9388 | ASCII |
| E17a/MG1A22N10DC07T129AC07T282.notes | aIVf1.316 | Dec 25 1997 | 9944 | ASCII |
| E17a/MG1A22N11DC07T000AC07T129.notes | aIVf1.317 | Dec 25 1997 | 9392 | ASCII |
| E17a/MG1A22N11DC07T129AC07T282.notes | aIVf1.318 | Dec 25 1997 | 9946 | ASCII |
| E17a/MG1A22N12DC07T000AC07T129.notes | aIVf1.319 | Dec 25 1997 | 9386 | ASCII |
| E17a/MG1A22N12DC07T129AC07T282.notes | aIVf1.320 | Dec 25 1997 | 9952 | ASCII |
| E17a/MG1A22N13DC07T000AC07T129.notes | aIVf1.321 | Dec 25 1997 | 9396 | ASCII |
| E17a/MG1A22N13DC07T129AC07T282.notes | aIVf1.322 | Dec 25 1997 | 9950 | ASCII |
| E17a/MG1A22N14DC07T000AC07T129.notes | aIVf1.323 | Dec 25 1997 | 9188 | ASCII |
| E17a/MG1A22N14DC07T129AC07T282.notes | aIVf1.324 | Dec 25 1997 | 9950 | ASCII |
| E17a/MG1A22N15DC07T000AC07T129.notes | aIVf1.325 | Dec 25 1997 | 9060 | ASCII |
| E17a/MG1A22N15DC07T129AC07T282.notes | aIVf1.326 | Dec 25 1997 | 9941 | ASCII |
| E17a/MG1A22N16DC07T000AC07T129.notes | aIVf1.327 | Dec 25 1997 | 9036 | ASCII |
| E17a/MG1A22N16DC07T129AC07T282.notes | aIVf1.328 | Dec 25 1997 | 9728 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 21 of 35

| | | | | |
|--------------------------------------|-----------|-------------|------|-------|
| E17a/MG1A26N01DC06T000AC06T062.notes | aIVf1.329 | Dec 24 1997 | 9201 | ASCII |
| E17a/MG1A26N01DC06T062AC07T000.notes | aIVf1.330 | Dec 24 1997 | 8715 | ASCII |
| E17a/MG1A26N02DC06T000AC06T062.notes | aIVf1.331 | Dec 24 1997 | 9363 | ASCII |
| E17a/MG1A26N02DC06T062AC07T000.notes | aIVf1.332 | Dec 24 1997 | 8896 | ASCII |
| E17a/MG1A26N03DC06T000AC06T062.notes | aIVf1.333 | Dec 24 1997 | 9289 | ASCII |
| E17a/MG1A26N03DC06T062AC07T000.notes | aIVf1.334 | Dec 24 1997 | 8958 | ASCII |
| E17a/MG1A26N04DC06T000AC06T062.notes | aIVf1.335 | Dec 24 1997 | 9397 | ASCII |
| E17a/MG1A26N04DC06T062AC07T000.notes | aIVf1.336 | Dec 24 1997 | 9010 | ASCII |
| E17a/MG1A26N05DC06T000AC06T062.notes | aIVf1.337 | Dec 24 1997 | 9435 | ASCII |
| E17a/MG1A26N05DC06T062AC07T000.notes | aIVf1.338 | Dec 24 1997 | 9012 | ASCII |
| E17a/MG1A26N06DC06T000AC06T062.notes | aIVf1.339 | Dec 24 1997 | 9449 | ASCII |
| E17a/MG1A26N06DC06T062AC07T000.notes | aIVf1.340 | Dec 24 1997 | 9070 | ASCII |
| E17a/MG1A26N07DC06T000AC06T062.notes | aIVf1.341 | Dec 24 1997 | 9443 | ASCII |
| E17a/MG1A26N07DC06T062AC07T000.notes | aIVf1.342 | Dec 24 1997 | 9064 | ASCII |
| E17a/MG1A26N08DC06T000AC06T062.notes | aIVf1.343 | Dec 24 1997 | 9443 | ASCII |
| E17a/MG1A26N08DC06T062AC07T000.notes | aIVf1.344 | Dec 24 1997 | 9070 | ASCII |
| E17a/MG1A26N09DC06T000AC06T062.notes | aIVf1.345 | Dec 25 1997 | 9443 | ASCII |
| E17a/MG1A26N09DC06T062AC07T000.notes | aIVf1.346 | Dec 25 1997 | 9070 | ASCII |
| E17a/MG1A26N10DC06T000AC06T062.notes | aIVf1.347 | Dec 25 1997 | 9445 | ASCII |
| E17a/MG1A26N10DC06T062AC07T000.notes | aIVf1.348 | Dec 25 1997 | 9066 | ASCII |
| E17a/MG1A26N11DC06T000AC06T062.notes | aIVf1.349 | Dec 25 1997 | 9443 | ASCII |
| E17a/MG1A26N11DC06T062AC07T000.notes | aIVf1.350 | Dec 25 1997 | 9008 | ASCII |
| E17a/MG1A26N12DC06T000AC06T062.notes | aIVf1.351 | Dec 25 1997 | 9493 | ASCII |
| E17a/MG1A26N12DC06T062AC07T000.notes | aIVf1.352 | Dec 25 1997 | 9014 | ASCII |
| E17a/MG1A26N13DC06T000AC06T062.notes | aIVf1.353 | Dec 25 1997 | 9443 | ASCII |
| E17a/MG1A26N13DC06T062AC07T000.notes | aIVf1.354 | Dec 25 1997 | 9016 | ASCII |
| E17a/MG1A26N14DC06T000AC06T062.notes | aIVf1.355 | Dec 25 1997 | 9445 | ASCII |
| E17a/MG1A26N14DC06T062AC07T000.notes | aIVf1.356 | Dec 25 1997 | 8905 | ASCII |
| E17a/MG1A26N15DC06T000AC06T062.notes | aIVf1.357 | Dec 25 1997 | 9361 | ASCII |
| E17a/MG1A26N15DC06T062AC07T000.notes | aIVf1.358 | Dec 25 1997 | 8931 | ASCII |
| E17a/MG1A26N16DC06T000AC06T062.notes | aIVf1.359 | Dec 25 1997 | 9156 | ASCII |
| E17a/MG1A26N16DC06T062AC07T000.notes | aIVf1.360 | Dec 25 1997 | 8711 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| E21/MG1A10N01DC06T000AC06T062.notes | aIVf1.361 | Dec 12 1997 | 8897 | ASCII |
| E21/MG1A10N02DC06T000AC06T062.notes | aIVf1.362 | Dec 12 1997 | 9190 | ASCII |
| E21/MG1A10N03DC06T000AC06T062.notes | aIVf1.363 | Dec 12 1997 | 9156 | ASCII |
| E21/MG1A10N04DC06T000AC06T062.notes | aIVf1.364 | Dec 12 1997 | 9211 | ASCII |
| E21/MG1A10N05DC06T000AC06T062.notes | aIVf1.365 | Dec 12 1997 | 9191 | ASCII |
| E21/MG1A10N06DC06T000AC06T062.notes | aIVf1.366 | Dec 12 1997 | 9238 | ASCII |
| E21/MG1A10N07DC06T000AC06T062.notes | aIVf1.367 | Dec 12 1997 | 9248 | ASCII |
| E21/MG1A10N08DC06T000AC06T062.notes | aIVf1.368 | Dec 13 1997 | 9246 | ASCII |
| E21/MG1A10N09DC06T000AC06T062.notes | aIVf1.369 | Dec 13 1997 | 9246 | ASCII |
| E21/MG1A10N10DC06T000AC06T062.notes | aIVf1.370 | Dec 13 1997 | 9240 | ASCII |
| E21/MG1A10N11DC06T000AC06T062.notes | aIVf1.371 | Dec 13 1997 | 9244 | ASCII |
| E21/MG1A10N12DC06T000AC06T062.notes | aIVf1.372 | Dec 13 1997 | 9242 | ASCII |
| E21/MG1A10N13DC06T000AC06T062.notes | aIVf1.373 | Dec 13 1997 | 9240 | ASCII |
| E21/MG1A10N14DC06T000AC06T062.notes | aIVf1.374 | Dec 13 1997 | 9205 | ASCII |
| E21/MG1A10N15DC06T000AC06T062.notes | aIVf1.375 | Dec 13 1997 | 9194 | ASCII |
| E21/MG1A10N16DC06T000AC06T062.notes | aIVf1.376 | Dec 13 1997 | 8889 | ASCII |
| E21/MG1A21N01DC05T159AC06T000.notes | aIVf1.377 | Dec 12 1997 | 17245 | ASCII |
| E21/MG1A21N02DC05T159AC06T000.notes | aIVf1.378 | Dec 12 1997 | 18269 | ASCII |
| E21/MG1A21N03DC05T159AC06T000.notes | aIVf1.379 | Dec 12 1997 | 18800 | ASCII |
| E21/MG1A21N04DC05T159AC06T000.notes | aIVf1.380 | Dec 12 1997 | 18908 | ASCII |
| E21/MG1A21N05DC05T159AC06T000.notes | aIVf1.381 | Dec 12 1997 | 18950 | ASCII |
| E21/MG1A21N06DC05T159AC06T000.notes | aIVf1.382 | Dec 12 1997 | 18944 | ASCII |
| E21/MG1A21N07DC05T159AC06T000.notes | aIVf1.383 | Dec 12 1997 | 18956 | ASCII |
| E21/MG1A21N08DC05T159AC06T000.notes | aIVf1.384 | Dec 12 1997 | 18954 | ASCII |
| E21/MG1A21N09DC05T159AC06T000.notes | aIVf1.385 | Dec 13 1997 | 18958 | ASCII |
| E21/MG1A21N10DC05T159AC06T000.notes | aIVf1.386 | Dec 13 1997 | 18954 | ASCII |
| E21/MG1A21N11DC05T159AC06T000.notes | aIVf1.387 | Dec 13 1997 | 18940 | ASCII |
| E21/MG1A21N12DC05T159AC06T000.notes | aIVf1.388 | Dec 13 1997 | 18946 | ASCII |
| E21/MG1A21N13DC05T159AC06T000.notes | aIVf1.389 | Dec 13 1997 | 18858 | ASCII |
| E21/MG1A21N14DC05T159AC06T000.notes | aIVf1.390 | Dec 13 1997 | 18752 | ASCII |
| E21/MG1A21N15DC05T159AC06T000.notes | aIVf1.391 | Dec 13 1997 | 18293 | ASCII |
| E21/MG1A21N16DC05T159AC06T000.notes | aIVf1.392 | Dec 13 1997 | 17241 | ASCII |

Computer

Tape Backup

File Date

File Size

File Type

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 22 of 35

| File Name | File Name | (Output) | (Bytes) | (Format) |
|-------------------------------------|-----------|-------------|---------|----------|
| E23/MG1A20N01DC06T000AC06T062.notes | aIVf1.393 | Dec 25 1997 | 9188 | ASCII |
| E23/MG1A20N02DC06T000AC06T062.notes | aIVf1.394 | Dec 25 1997 | 9341 | ASCII |
| E23/MG1A20N03DC06T000AC06T062.notes | aIVf1.395 | Dec 25 1997 | 9333 | ASCII |
| E23/MG1A20N04DC06T000AC06T062.notes | aIVf1.396 | Dec 25 1997 | 9346 | ASCII |
| E23/MG1A20N05DC06T000AC06T062.notes | aIVf1.397 | Dec 25 1997 | 9346 | ASCII |
| E23/MG1A20N06DC06T000AC06T062.notes | aIVf1.398 | Dec 25 1997 | 9348 | ASCII |
| E23/MG1A20N07DC06T000AC06T062.notes | aIVf1.399 | Dec 25 1997 | 9399 | ASCII |
| E23/MG1A20N08DC06T000AC06T062.notes | aIVf1.400 | Dec 25 1997 | 9389 | ASCII |
| E23/MG1A20N09DC06T000AC06T062.notes | aIVf1.401 | Dec 25 1997 | 9395 | ASCII |
| E23/MG1A20N10DC06T000AC06T062.notes | aIVf1.402 | Dec 25 1997 | 9389 | ASCII |
| E23/MG1A20N11DC06T000AC06T062.notes | aIVf1.403 | Dec 25 1997 | 9389 | ASCII |
| E23/MG1A20N12DC06T000AC06T062.notes | aIVf1.404 | Dec 25 1997 | 9435 | ASCII |
| E23/MG1A20N13DC06T000AC06T062.notes | aIVf1.405 | Dec 25 1997 | 9439 | ASCII |
| E23/MG1A20N14DC06T000AC06T062.notes | aIVf1.406 | Dec 25 1997 | 9289 | ASCII |
| E23/MG1A20N15DC06T000AC06T062.notes | aIVf1.407 | Dec 25 1997 | 9363 | ASCII |
| E23/MG1A20N16DC06T000AC06T062.notes | aIVf1.408 | Dec 25 1997 | 9158 | ASCII |
| E23/MG1A23N01DC05T159AC06T000.notes | aIVf1.409 | Dec 25 1997 | 18288 | ASCII |
| E23/MG1A23N02DC05T159AC06T000.notes | aIVf1.410 | Dec 25 1997 | 19463 | ASCII |
| E23/MG1A23N03DC05T159AC06T000.notes | aIVf1.411 | Dec 25 1997 | 19778 | ASCII |
| E23/MG1A23N04DC05T159AC06T000.notes | aIVf1.412 | Dec 25 1997 | 19936 | ASCII |
| E23/MG1A23N05DC05T159AC06T000.notes | aIVf1.413 | Dec 25 1997 | 20133 | ASCII |
| E23/MG1A23N06DC05T159AC06T000.notes | aIVf1.414 | Dec 25 1997 | 20119 | ASCII |
| E23/MG1A23N07DC05T159AC06T000.notes | aIVf1.415 | Dec 25 1997 | 20169 | ASCII |
| E23/MG1A23N08DC05T159AC06T000.notes | aIVf1.416 | Dec 25 1997 | 20173 | ASCII |
| E23/MG1A23N09DC05T159AC06T000.notes | aIVf1.417 | Dec 25 1997 | 20167 | ASCII |
| E23/MG1A23N10DC05T159AC06T000.notes | aIVf1.418 | Dec 25 1997 | 20167 | ASCII |
| E23/MG1A23N11DC05T159AC06T000.notes | aIVf1.419 | Dec 25 1997 | 20167 | ASCII |
| E23/MG1A23N12DC05T159AC06T000.notes | aIVf1.420 | Dec 25 1997 | 20069 | ASCII |
| E23/MG1A23N13DC05T159AC06T000.notes | aIVf1.421 | Dec 25 1997 | 19982 | ASCII |
| E23/MG1A23N14DC05T159AC06T000.notes | aIVf1.422 | Dec 25 1997 | 19834 | ASCII |
| E23/MG1A23N15DC05T159AC06T000.notes | aIVf1.423 | Dec 25 1997 | 19545 | ASCII |
| E23/MG1A23N16DC05T159AC06T000.notes | aIVf1.424 | Dec 25 1997 | 18453 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| E25/MG1A11N01DC07T000AC07T129.notes | aIVf1.425 | Dec 25 1997 | 9094 | ASCII |
| E25/MG1A11N01DC07T129AC07T282.notes | aIVf1.426 | Dec 25 1997 | 9736 | ASCII |
| E25/MG1A11N02DC07T000AC07T129.notes | aIVf1.427 | Dec 25 1997 | 9099 | ASCII |
| E25/MG1A11N02DC07T129AC07T282.notes | aIVf1.428 | Dec 25 1997 | 9894 | ASCII |
| E25/MG1A11N03DC07T000AC07T129.notes | aIVf1.429 | Dec 25 1997 | 9433 | ASCII |
| E25/MG1A11N03DC07T129AC07T282.notes | aIVf1.430 | Dec 25 1997 | 9958 | ASCII |
| E25/MG1A11N04DC07T000AC07T129.notes | aIVf1.431 | Dec 25 1997 | 9361 | ASCII |
| E25/MG1A11N04DC07T129AC07T282.notes | aIVf1.432 | Dec 25 1997 | 9950 | ASCII |
| E25/MG1A11N05DC07T000AC07T129.notes | aIVf1.433 | Dec 25 1997 | 9373 | ASCII |
| E25/MG1A11N05DC07T129AC07T282.notes | aIVf1.434 | Dec 25 1997 | 9936 | ASCII |
| E25/MG1A11N06DC07T000AC07T129.notes | aIVf1.435 | Dec 25 1997 | 9361 | ASCII |
| E25/MG1A11N06DC07T129AC07T282.notes | aIVf1.436 | Dec 25 1997 | 9942 | ASCII |
| E25/MG1A11N07DC07T000AC07T129.notes | aIVf1.437 | Dec 25 1997 | 9365 | ASCII |
| E25/MG1A11N07DC07T129AC07T282.notes | aIVf1.438 | Dec 25 1997 | 9958 | ASCII |
| E25/MG1A11N08DC07T000AC07T129.notes | aIVf1.439 | Dec 25 1997 | 9363 | ASCII |
| E25/MG1A11N08DC07T129AC07T282.notes | aIVf1.440 | Dec 25 1997 | 9952 | ASCII |
| E25/MG1A11N09DC07T000AC07T129.notes | aIVf1.441 | Dec 25 1997 | 9359 | ASCII |
| E25/MG1A11N09DC07T129AC07T282.notes | aIVf1.442 | Dec 25 1997 | 9950 | ASCII |
| E25/MG1A11N10DC07T000AC07T129.notes | aIVf1.443 | Dec 25 1997 | 9371 | ASCII |
| E25/MG1A11N10DC07T129AC07T282.notes | aIVf1.444 | Dec 25 1997 | 9944 | ASCII |
| E25/MG1A11N11DC07T000AC07T129.notes | aIVf1.445 | Dec 25 1997 | 9420 | ASCII |
| E25/MG1A11N11DC07T129AC07T282.notes | aIVf1.446 | Dec 25 1997 | 9952 | ASCII |
| E25/MG1A11N12DC07T000AC07T129.notes | aIVf1.447 | Dec 25 1997 | 9420 | ASCII |
| E25/MG1A11N12DC07T129AC07T282.notes | aIVf1.448 | Dec 25 1997 | 9946 | ASCII |
| E25/MG1A11N13DC07T000AC07T129.notes | aIVf1.449 | Dec 25 1997 | 9406 | ASCII |
| E25/MG1A11N13DC07T129AC07T282.notes | aIVf1.450 | Dec 25 1997 | 9956 | ASCII |
| E25/MG1A11N14DC07T000AC07T129.notes | aIVf1.451 | Dec 25 1997 | 9315 | ASCII |
| E25/MG1A11N14DC07T129AC07T282.notes | aIVf1.452 | Dec 25 1997 | 9950 | ASCII |
| E25/MG1A11N15DC07T000AC07T129.notes | aIVf1.453 | Dec 25 1997 | 9191 | ASCII |
| E25/MG1A11N15DC07T129AC07T282.notes | aIVf1.454 | Dec 25 1997 | 9937 | ASCII |
| E25/MG1A11N16DC07T000AC07T129.notes | aIVf1.455 | Dec 25 1997 | 9076 | ASCII |
| E25/MG1A11N16DC07T129AC07T282.notes | aIVf1.456 | Dec 25 1997 | 9710 | ASCII |
| E25/MG1A25N01DC05T159AC06T000.notes | aIVf1.457 | Dec 25 1997 | 18034 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 23 of 35

| | | | | |
|-------------------------------------|-----------|-------------|-------|-------|
| E25/MG1A25N02DC05T159AC06T000.notes | aIVf1.458 | Dec 25 1997 | 19101 | ASCII |
| E25/MG1A25N03DC05T159AC06T000.notes | aIVf1.459 | Dec 25 1997 | 19558 | ASCII |
| E25/MG1A25N04DC05T159AC06T000.notes | aIVf1.460 | Dec 25 1997 | 19639 | ASCII |
| E25/MG1A25N05DC05T159AC06T000.notes | aIVf1.461 | Dec 25 1997 | 19684 | ASCII |
| E25/MG1A25N06DC05T159AC06T000.notes | aIVf1.462 | Dec 25 1997 | 19744 | ASCII |
| E25/MG1A25N07DC05T159AC06T000.notes | aIVf1.463 | Dec 25 1997 | 19730 | ASCII |
| E25/MG1A25N08DC05T159AC06T000.notes | aIVf1.464 | Dec 25 1997 | 19756 | ASCII |
| E25/MG1A25N09DC05T159AC06T000.notes | aIVf1.465 | Dec 25 1997 | 19774 | ASCII |
| E25/MG1A25N10DC05T159AC06T000.notes | aIVf1.466 | Dec 25 1997 | 19778 | ASCII |
| E25/MG1A25N11DC05T159AC06T000.notes | aIVf1.467 | Dec 25 1997 | 19766 | ASCII |
| E25/MG1A25N12DC05T159AC06T000.notes | aIVf1.468 | Dec 25 1997 | 19698 | ASCII |
| E25/MG1A25N13DC05T159AC06T000.notes | aIVf1.469 | Dec 25 1997 | 19654 | ASCII |
| E25/MG1A25N14DC05T159AC06T000.notes | aIVf1.470 | Dec 25 1997 | 19551 | ASCII |
| E25/MG1A25N15DC05T159AC06T000.notes | aIVf1.471 | Dec 25 1997 | 19238 | ASCII |
| E25/MG1A25N16DC05T159AC06T000.notes | aIVf1.472 | Dec 25 1997 | 18181 | ASCII |
| E25/MG1A29N01DC06T000AC06T062.notes | aIVf1.473 | Dec 25 1997 | 9044 | ASCII |
| E25/MG1A29N01DC06T062AC07T000.notes | aIVf1.474 | Dec 25 1997 | 8663 | ASCII |
| E25/MG1A29N02DC06T000AC06T062.notes | aIVf1.475 | Dec 25 1997 | 9333 | ASCII |
| E25/MG1A29N02DC06T062AC07T000.notes | aIVf1.476 | Dec 25 1997 | 8967 | ASCII |
| E25/MG1A29N03DC06T000AC06T062.notes | aIVf1.477 | Dec 25 1997 | 9357 | ASCII |
| E25/MG1A29N03DC06T062AC07T000.notes | aIVf1.478 | Dec 25 1997 | 9018 | ASCII |
| E25/MG1A29N04DC06T000AC06T062.notes | aIVf1.479 | Dec 25 1997 | 9311 | ASCII |
| E25/MG1A29N04DC06T062AC07T000.notes | aIVf1.480 | Dec 25 1997 | 9191 | ASCII |
| E25/MG1A29N05DC06T000AC06T062.notes | aIVf1.481 | Dec 25 1997 | 9323 | ASCII |
| E25/MG1A29N05DC06T062AC07T000.notes | aIVf1.482 | Dec 25 1997 | 9226 | ASCII |
| E25/MG1A29N06DC06T000AC06T062.notes | aIVf1.483 | Dec 25 1997 | 9315 | ASCII |
| E25/MG1A29N06DC06T062AC07T000.notes | aIVf1.484 | Dec 25 1997 | 9272 | ASCII |
| E25/MG1A29N07DC06T000AC06T062.notes | aIVf1.485 | Dec 25 1997 | 9323 | ASCII |
| E25/MG1A29N07DC06T062AC07T000.notes | aIVf1.486 | Dec 25 1997 | 9256 | ASCII |
| E25/MG1A29N08DC06T000AC06T062.notes | aIVf1.487 | Dec 25 1997 | 9301 | ASCII |
| E25/MG1A29N08DC06T062AC07T000.notes | aIVf1.488 | Dec 25 1997 | 9254 | ASCII |
| E25/MG1A29N09DC06T000AC06T062.notes | aIVf1.489 | Dec 25 1997 | 9361 | ASCII |
| E25/MG1A29N09DC06T062AC07T000.notes | aIVf1.490 | Dec 25 1997 | 9266 | ASCII |
| E25/MG1A29N10DC06T000AC06T062.notes | aIVf1.491 | Dec 25 1997 | 9375 | ASCII |
| E25/MG1A29N10DC06T062AC07T000.notes | aIVf1.492 | Dec 25 1997 | 9260 | ASCII |
| E25/MG1A29N11DC06T000AC06T062.notes | aIVf1.493 | Dec 25 1997 | 9353 | ASCII |
| E25/MG1A29N11DC06T062AC07T000.notes | aIVf1.494 | Dec 25 1997 | 9272 | ASCII |
| E25/MG1A29N12DC06T000AC06T062.notes | aIVf1.495 | Dec 25 1997 | 9367 | ASCII |
| E25/MG1A29N12DC06T062AC07T000.notes | aIVf1.496 | Dec 25 1997 | 9155 | ASCII |
| E25/MG1A29N13DC06T000AC06T062.notes | aIVf1.497 | Dec 25 1997 | 9367 | ASCII |
| E25/MG1A29N13DC06T062AC07T000.notes | aIVf1.498 | Dec 25 1997 | 9179 | ASCII |
| E25/MG1A29N14DC06T000AC06T062.notes | aIVf1.499 | Dec 25 1997 | 9373 | ASCII |
| E25/MG1A29N14DC06T062AC07T000.notes | aIVf1.500 | Dec 25 1997 | 9045 | ASCII |
| E25/MG1A29N15DC06T000AC06T062.notes | aIVf1.501 | Dec 25 1997 | 9419 | ASCII |
| E25/MG1A29N15DC06T062AC07T000.notes | aIVf1.502 | Dec 25 1997 | 8944 | ASCII |
| E25/MG1A29N16DC06T000AC06T062.notes | aIVf1.503 | Dec 25 1997 | 9186 | ASCII |
| E25/MG1A29N16DC06T062AC07T000.notes | aIVf1.504 | Dec 25 1997 | 8763 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| E28/MG1A24N01DC06T000AC06T062.notes | aIVf1.505 | Dec 25 1997 | 9001 | ASCII |
| E28/MG1A24N02DC06T000AC06T062.notes | aIVf1.506 | Dec 25 1997 | 9371 | ASCII |
| E28/MG1A24N03DC06T000AC06T062.notes | aIVf1.507 | Dec 25 1997 | 9369 | ASCII |
| E28/MG1A24N04DC06T000AC06T062.notes | aIVf1.508 | Dec 25 1997 | 9367 | ASCII |
| E28/MG1A24N05DC06T000AC06T062.notes | aIVf1.509 | Dec 25 1997 | 9353 | ASCII |
| E28/MG1A24N06DC06T000AC06T062.notes | aIVf1.510 | Dec 25 1997 | 9339 | ASCII |
| E28/MG1A24N07DC06T000AC06T062.notes | aIVf1.511 | Dec 25 1997 | 9311 | ASCII |
| E28/MG1A24N08DC06T000AC06T062.notes | aIVf1.512 | Dec 25 1997 | 9317 | ASCII |
| E28/MG1A24N09DC06T000AC06T062.notes | aIVf1.513 | Dec 25 1997 | 9319 | ASCII |
| E28/MG1A24N10DC06T000AC06T062.notes | aIVf1.514 | Dec 25 1997 | 9321 | ASCII |
| E28/MG1A24N11DC06T000AC06T062.notes | aIVf1.515 | Dec 25 1997 | 9319 | ASCII |
| E28/MG1A24N12DC06T000AC06T062.notes | aIVf1.516 | Dec 25 1997 | 9299 | ASCII |
| E28/MG1A24N13DC06T000AC06T062.notes | aIVf1.517 | Dec 25 1997 | 9289 | ASCII |
| E28/MG1A24N14DC06T000AC06T062.notes | aIVf1.518 | Dec 25 1997 | 9347 | ASCII |
| E28/MG1A24N15DC06T000AC06T062.notes | aIVf1.519 | Dec 25 1997 | 9349 | ASCII |
| E28/MG1A24N16DC06T000AC06T062.notes | aIVf1.520 | Dec 25 1997 | 9135 | ASCII |
| E28/MG1A28N01DC05T159AC06T000.notes | aIVf1.521 | Dec 25 1997 | 17990 | ASCII |
| E28/MG1A28N02DC05T159AC06T000.notes | aIVf1.522 | Dec 25 1997 | 19173 | ASCII |
| E28/MG1A28N03DC05T159AC06T000.notes | aIVf1.523 | Dec 25 1997 | 19649 | ASCII |
| E28/MG1A28N04DC05T159AC06T000.notes | aIVf1.524 | Dec 25 1997 | 19740 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 24 of 35

| | | | | |
|-------------------------------------|-----------|-------------|-------|-------|
| E28/MG1A28N05DC05T159AC06T000.notes | aIVf1.525 | Dec 25 1997 | 19845 | ASCII |
| E28/MG1A28N06DC05T159AC06T000.notes | aIVf1.526 | Dec 25 1997 | 19847 | ASCII |
| E28/MG1A28N07DC05T159AC06T000.notes | aIVf1.527 | Dec 25 1997 | 19845 | ASCII |
| E28/MG1A28N08DC05T159AC06T000.notes | aIVf1.528 | Dec 25 1997 | 19829 | ASCII |
| E28/MG1A28N09DC05T159AC06T000.notes | aIVf1.529 | Dec 25 1997 | 19841 | ASCII |
| E28/MG1A28N10DC05T159AC06T000.notes | aIVf1.530 | Dec 25 1997 | 19843 | ASCII |
| E28/MG1A28N11DC05T159AC06T000.notes | aIVf1.531 | Dec 25 1997 | 19847 | ASCII |
| E28/MG1A28N12DC05T159AC06T000.notes | aIVf1.532 | Dec 25 1997 | 19845 | ASCII |
| E28/MG1A28N13DC05T159AC06T000.notes | aIVf1.533 | Dec 25 1997 | 19756 | ASCII |
| E28/MG1A28N14DC05T159AC06T000.notes | aIVf1.534 | Dec 25 1997 | 19650 | ASCII |
| E28/MG1A28N15DC05T159AC06T000.notes | aIVf1.535 | Dec 25 1997 | 19469 | ASCII |
| E28/MG1A28N16DC05T159AC06T000.notes | aIVf1.536 | Dec 25 1997 | 18269 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F02/MG1A02N01DC06T062AC07T000.notes | aIVf1.537 | Dec 25 1997 | 8450 | ASCII |
| F02/MG1A02N02DC06T062AC07T000.notes | aIVf1.538 | Dec 26 1997 | 8740 | ASCII |
| F02/MG1A02N03DC06T062AC07T000.notes | aIVf1.539 | Dec 26 1997 | 8871 | ASCII |
| F02/MG1A02N04DC06T062AC07T000.notes | aIVf1.540 | Dec 26 1997 | 8896 | ASCII |
| F02/MG1A02N05DC06T062AC07T000.notes | aIVf1.541 | Dec 26 1997 | 8868 | ASCII |
| F02/MG1A02N06DC06T062AC07T000.notes | aIVf1.542 | Dec 26 1997 | 8878 | ASCII |
| F02/MG1A02N07DC06T062AC07T000.notes | aIVf1.543 | Dec 26 1997 | 8873 | ASCII |
| F02/MG1A02N08DC06T062AC07T000.notes | aIVf1.544 | Dec 26 1997 | 8871 | ASCII |
| F02/MG1A02N09DC06T062AC07T000.notes | aIVf1.545 | Dec 26 1997 | 8876 | ASCII |
| F02/MG1A02N10DC06T062AC07T000.notes | aIVf1.546 | Dec 26 1997 | 8874 | ASCII |
| F02/MG1A02N11DC06T062AC07T000.notes | aIVf1.547 | Dec 26 1997 | 8889 | ASCII |
| F02/MG1A02N12DC06T062AC07T000.notes | aIVf1.548 | Dec 26 1997 | 8889 | ASCII |
| F02/MG1A02N13DC06T062AC07T000.notes | aIVf1.549 | Dec 26 1997 | 8891 | ASCII |
| F02/MG1A02N14DC06T062AC07T000.notes | aIVf1.550 | Dec 26 1997 | 8863 | ASCII |
| F02/MG1A02N15DC06T062AC07T000.notes | aIVf1.551 | Dec 26 1997 | 8736 | ASCII |
| F02/MG1A02N16DC06T062AC07T000.notes | aIVf1.552 | Dec 26 1997 | 8420 | ASCII |
| F02/MG1A03N01DC07T000AC07T129.notes | aIVf1.553 | Dec 25 1997 | 9014 | ASCII |
| F02/MG1A03N01DC07T129AC07T282.notes | aIVf1.554 | Dec 25 1997 | 9660 | ASCII |
| F02/MG1A03N02DC07T000AC07T129.notes | aIVf1.555 | Dec 26 1997 | 9106 | ASCII |
| F02/MG1A03N02DC07T129AC07T282.notes | aIVf1.556 | Dec 26 1997 | 9765 | ASCII |
| F02/MG1A03N03DC07T000AC07T129.notes | aIVf1.557 | Dec 26 1997 | 9177 | ASCII |
| F02/MG1A03N03DC07T129AC07T282.notes | aIVf1.558 | Dec 26 1997 | 9862 | ASCII |
| F02/MG1A03N04DC07T000AC07T129.notes | aIVf1.559 | Dec 26 1997 | 9151 | ASCII |
| F02/MG1A03N04DC07T129AC07T282.notes | aIVf1.560 | Dec 26 1997 | 9928 | ASCII |
| F02/MG1A03N05DC07T000AC07T129.notes | aIVf1.561 | Dec 26 1997 | 9137 | ASCII |
| F02/MG1A03N05DC07T129AC07T282.notes | aIVf1.562 | Dec 26 1997 | 9932 | ASCII |
| F02/MG1A03N06DC07T000AC07T129.notes | aIVf1.563 | Dec 26 1997 | 9143 | ASCII |
| F02/MG1A03N06DC07T129AC07T282.notes | aIVf1.564 | Dec 26 1997 | 9987 | ASCII |
| F02/MG1A03N07DC07T000AC07T129.notes | aIVf1.565 | Dec 26 1997 | 9141 | ASCII |
| F02/MG1A03N07DC07T129AC07T282.notes | aIVf1.566 | Dec 26 1997 | 10086 | ASCII |
| F02/MG1A03N08DC07T000AC07T129.notes | aIVf1.567 | Dec 26 1997 | 9147 | ASCII |
| F02/MG1A03N08DC07T129AC07T282.notes | aIVf1.568 | Dec 26 1997 | 10080 | ASCII |
| F02/MG1A03N09DC07T000AC07T129.notes | aIVf1.569 | Dec 26 1997 | 9141 | ASCII |
| F02/MG1A03N09DC07T129AC07T282.notes | aIVf1.570 | Dec 26 1997 | 9981 | ASCII |
| F02/MG1A03N10DC07T000AC07T129.notes | aIVf1.571 | Dec 26 1997 | 9159 | ASCII |
| F02/MG1A03N10DC07T129AC07T282.notes | aIVf1.572 | Dec 26 1997 | 9991 | ASCII |
| F02/MG1A03N11DC07T000AC07T129.notes | aIVf1.573 | Dec 26 1997 | 9155 | ASCII |
| F02/MG1A03N11DC07T129AC07T282.notes | aIVf1.574 | Dec 26 1997 | 9930 | ASCII |
| F02/MG1A03N12DC07T000AC07T129.notes | aIVf1.575 | Dec 26 1997 | 9157 | ASCII |
| F02/MG1A03N12DC07T129AC07T282.notes | aIVf1.576 | Dec 26 1997 | 9930 | ASCII |
| F02/MG1A03N13DC07T000AC07T129.notes | aIVf1.577 | Dec 26 1997 | 9171 | ASCII |
| F02/MG1A03N13DC07T129AC07T282.notes | aIVf1.578 | Dec 26 1997 | 9932 | ASCII |
| F02/MG1A03N14DC07T000AC07T129.notes | aIVf1.579 | Dec 26 1997 | 9163 | ASCII |
| F02/MG1A03N14DC07T129AC07T282.notes | aIVf1.580 | Dec 26 1997 | 9862 | ASCII |
| F02/MG1A03N15DC07T000AC07T129.notes | aIVf1.581 | Dec 26 1997 | 9140 | ASCII |
| F02/MG1A03N15DC07T129AC07T282.notes | aIVf1.582 | Dec 26 1997 | 9761 | ASCII |
| F02/MG1A03N16DC07T000AC07T129.notes | aIVf1.583 | Dec 26 1997 | 8980 | ASCII |
| F02/MG1A03N16DC07T129AC07T282.notes | aIVf1.584 | Dec 26 1997 | 9760 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F04/MG1A04N01DC06T062AC07T000.notes | aIVf1.585 | Dec 26 1997 | 8500 | ASCII |
| F04/MG1A04N02DC06T062AC07T000.notes | aIVf1.586 | Dec 26 1997 | 8833 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 25 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| F04/MG1A04N03DC06T062AC07T000.notes | aIVf1.587 | Dec 26 1997 | 8849 | ASCII |
| F04/MG1A04N04DC06T062AC07T000.notes | aIVf1.588 | Dec 26 1997 | 8874 | ASCII |
| F04/MG1A04N05DC06T062AC07T000.notes | aIVf1.589 | Dec 26 1997 | 8866 | ASCII |
| F04/MG1A04N06DC06T062AC07T000.notes | aIVf1.590 | Dec 26 1997 | 8876 | ASCII |
| F04/MG1A04N07DC06T062AC07T000.notes | aIVf1.591 | Dec 26 1997 | 8872 | ASCII |
| F04/MG1A04N08DC06T062AC07T000.notes | aIVf1.592 | Dec 26 1997 | 8880 | ASCII |
| F04/MG1A04N09DC06T062AC07T000.notes | aIVf1.593 | Dec 26 1997 | 8880 | ASCII |
| F04/MG1A04N10DC06T062AC07T000.notes | aIVf1.594 | Dec 26 1997 | 8870 | ASCII |
| F04/MG1A04N11DC06T062AC07T000.notes | aIVf1.595 | Dec 26 1997 | 8872 | ASCII |
| F04/MG1A04N12DC06T062AC07T000.notes | aIVf1.596 | Dec 26 1997 | 8892 | ASCII |
| F04/MG1A04N13DC06T062AC07T000.notes | aIVf1.597 | Dec 26 1997 | 8892 | ASCII |
| F04/MG1A04N14DC06T062AC07T000.notes | aIVf1.598 | Dec 26 1997 | 8863 | ASCII |
| F04/MG1A04N15DC06T062AC07T000.notes | aIVf1.599 | Dec 26 1997 | 8733 | ASCII |
| F04/MG1A04N16DC06T062AC07T000.notes | aIVf1.600 | Dec 26 1997 | 8422 | ASCII |
| F04/MG1A30N01DC07T000AC07T129.notes | aIVf1.601 | Dec 26 1997 | 9008 | ASCII |
| F04/MG1A30N01DC07T129AC07T282.notes | aIVf1.602 | Dec 26 1997 | 9494 | ASCII |
| F04/MG1A30N02DC07T000AC07T129.notes | aIVf1.603 | Dec 26 1997 | 9146 | ASCII |
| F04/MG1A30N02DC07T129AC07T282.notes | aIVf1.604 | Dec 26 1997 | 9763 | ASCII |
| F04/MG1A30N03DC07T000AC07T129.notes | aIVf1.605 | Dec 26 1997 | 9175 | ASCII |
| F04/MG1A30N03DC07T129AC07T282.notes | aIVf1.606 | Dec 26 1997 | 9729 | ASCII |
| F04/MG1A30N04DC07T000AC07T129.notes | aIVf1.607 | Dec 26 1997 | 9197 | ASCII |
| F04/MG1A30N04DC07T129AC07T282.notes | aIVf1.608 | Dec 26 1997 | 9771 | ASCII |
| F04/MG1A30N05DC07T000AC07T129.notes | aIVf1.609 | Dec 26 1997 | 9189 | ASCII |
| F04/MG1A30N05DC07T129AC07T282.notes | aIVf1.610 | Dec 26 1997 | 9749 | ASCII |
| F04/MG1A30N06DC07T000AC07T129.notes | aIVf1.611 | Dec 26 1997 | 9244 | ASCII |
| F04/MG1A30N06DC07T129AC07T282.notes | aIVf1.612 | Dec 26 1997 | 9850 | ASCII |
| F04/MG1A30N07DC07T000AC07T129.notes | aIVf1.613 | Dec 26 1997 | 9195 | ASCII |
| F04/MG1A30N07DC07T129AC07T282.notes | aIVf1.614 | Dec 26 1997 | 9771 | ASCII |
| F04/MG1A30N08DC07T000AC07T129.notes | aIVf1.615 | Dec 26 1997 | 9195 | ASCII |
| F04/MG1A30N08DC07T129AC07T282.notes | aIVf1.616 | Dec 26 1997 | 9777 | ASCII |
| F04/MG1A30N09DC07T000AC07T129.notes | aIVf1.617 | Dec 26 1997 | 9197 | ASCII |
| F04/MG1A30N09DC07T129AC07T282.notes | aIVf1.618 | Dec 26 1997 | 9773 | ASCII |
| F04/MG1A30N10DC07T000AC07T129.notes | aIVf1.619 | Dec 26 1997 | 9187 | ASCII |
| F04/MG1A30N10DC07T129AC07T282.notes | aIVf1.620 | Dec 26 1997 | 9767 | ASCII |
| F04/MG1A30N11DC07T000AC07T129.notes | aIVf1.621 | Dec 26 1997 | 9185 | ASCII |
| F04/MG1A30N11DC07T129AC07T282.notes | aIVf1.622 | Dec 26 1997 | 9783 | ASCII |
| F04/MG1A30N12DC07T000AC07T129.notes | aIVf1.623 | Dec 26 1997 | 9193 | ASCII |
| F04/MG1A30N12DC07T129AC07T282.notes | aIVf1.624 | Dec 26 1997 | 9773 | ASCII |
| F04/MG1A30N13DC07T000AC07T129.notes | aIVf1.625 | Dec 26 1997 | 9193 | ASCII |
| F04/MG1A30N13DC07T129AC07T282.notes | aIVf1.626 | Dec 26 1997 | 9779 | ASCII |
| F04/MG1A30N14DC07T000AC07T129.notes | aIVf1.627 | Dec 26 1997 | 9175 | ASCII |
| F04/MG1A30N14DC07T129AC07T282.notes | aIVf1.628 | Dec 26 1997 | 9725 | ASCII |
| F04/MG1A30N15DC07T000AC07T129.notes | aIVf1.629 | Dec 26 1997 | 9162 | ASCII |
| F04/MG1A30N15DC07T129AC07T282.notes | aIVf1.630 | Dec 26 1997 | 9727 | ASCII |
| F04/MG1A30N16DC07T000AC07T129.notes | aIVf1.631 | Dec 26 1997 | 8992 | ASCII |
| F04/MG1A30N16DC07T129AC07T282.notes | aIVf1.632 | Dec 26 1997 | 9590 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| F08/MG1A06N01DC07T000AC07T129.notes | aIVf1.633 | Dec 11 1997 | 8823 | ASCII |
| F08/MG1A06N01DC07T129AC07T282.notes | aIVf1.634 | Dec 11 1997 | 9636 | ASCII |
| F08/MG1A06N02DC07T000AC07T129.notes | aIVf1.635 | Dec 11 1997 | 9134 | ASCII |
| F08/MG1A06N02DC07T129AC07T282.notes | aIVf1.636 | Dec 11 1997 | 10056 | ASCII |
| F08/MG1A06N03DC07T000AC07T129.notes | aIVf1.637 | Dec 11 1997 | 9223 | ASCII |
| F08/MG1A06N03DC07T129AC07T282.notes | aIVf1.638 | Dec 11 1997 | 10053 | ASCII |
| F08/MG1A06N04DC07T000AC07T129.notes | aIVf1.639 | Dec 11 1997 | 9243 | ASCII |
| F08/MG1A06N04DC07T129AC07T282.notes | aIVf1.640 | Dec 11 1997 | 10041 | ASCII |
| F08/MG1A06N05DC07T000AC07T129.notes | aIVf1.641 | Dec 11 1997 | 9255 | ASCII |
| F08/MG1A06N05DC07T129AC07T282.notes | aIVf1.642 | Dec 11 1997 | 10139 | ASCII |
| F08/MG1A06N06DC07T000AC07T129.notes | aIVf1.643 | Dec 11 1997 | 9287 | ASCII |
| F08/MG1A06N06DC07T129AC07T282.notes | aIVf1.644 | Dec 11 1997 | 10057 | ASCII |
| F08/MG1A06N07DC07T000AC07T129.notes | aIVf1.645 | Dec 11 1997 | 9303 | ASCII |
| F08/MG1A06N07DC07T129AC07T282.notes | aIVf1.646 | Dec 11 1997 | 10009 | ASCII |
| F08/MG1A06N08DC07T000AC07T129.notes | aIVf1.647 | Dec 11 1997 | 9313 | ASCII |
| F08/MG1A06N08DC07T129AC07T282.notes | aIVf1.648 | Dec 11 1997 | 10035 | ASCII |
| F08/MG1A06N09DC07T000AC07T129.notes | aIVf1.649 | Dec 11 1997 | 9303 | ASCII |
| F08/MG1A06N09DC07T129AC07T282.notes | aIVf1.650 | Dec 11 1997 | 10023 | ASCII |
| F08/MG1A06N10DC07T000AC07T129.notes | aIVf1.651 | Dec 11 1997 | 9289 | ASCII |
| F08/MG1A06N10DC07T129AC07T282.notes | aIVf1.652 | Dec 11 1997 | 10035 | ASCII |
| F08/MG1A06N11DC07T000AC07T129.notes | aIVf1.653 | Dec 11 1997 | 9213 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment IV, Page 26 of 35

| | | | | |
|-------------------------------------|-----------|-------------|-------|-------|
| F08/MG1A06N11DC07T129AC07T282.notes | aIVfl.654 | Dec 11 1997 | 10051 | ASCII |
| F08/MG1A06N12DC07T000AC07T129.notes | aIVfl.655 | Dec 11 1997 | 9319 | ASCII |
| F08/MG1A06N12DC07T129AC07T282.notes | aIVfl.656 | Dec 11 1997 | 10021 | ASCII |
| F08/MG1A06N13DC07T000AC07T129.notes | aIVfl.657 | Dec 11 1997 | 9219 | ASCII |
| F08/MG1A06N13DC07T129AC07T282.notes | aIVfl.658 | Dec 11 1997 | 10001 | ASCII |
| F08/MG1A06N14DC07T000AC07T129.notes | aIVfl.659 | Dec 11 1997 | 9267 | ASCII |
| F08/MG1A06N14DC07T129AC07T282.notes | aIVfl.660 | Dec 11 1997 | 10055 | ASCII |
| F08/MG1A06N15DC07T000AC07T129.notes | aIVfl.661 | Dec 11 1997 | 9104 | ASCII |
| F08/MG1A06N15DC07T129AC07T282.notes | aIVfl.662 | Dec 11 1997 | 9974 | ASCII |
| F08/MG1A06N16DC07T000AC07T129.notes | aIVfl.663 | Dec 11 1997 | 8968 | ASCII |
| F08/MG1A06N16DC07T129AC07T282.notes | aIVfl.664 | Dec 11 1997 | 9652 | ASCII |
| F08/MG1A08N01DC06T062AC07T000.notes | aIVfl.665 | Dec 11 1997 | 8338 | ASCII |
| F08/MG1A08N02DC06T062AC07T000.notes | aIVfl.666 | Dec 11 1997 | 8620 | ASCII |
| F08/MG1A08N03DC06T062AC07T000.notes | aIVfl.667 | Dec 11 1997 | 8730 | ASCII |
| F08/MG1A08N04DC06T062AC07T000.notes | aIVfl.668 | Dec 11 1997 | 8829 | ASCII |
| F08/MG1A08N05DC06T062AC07T000.notes | aIVfl.669 | Dec 11 1997 | 8789 | ASCII |
| F08/MG1A08N06DC06T062AC07T000.notes | aIVfl.670 | Dec 11 1997 | 8827 | ASCII |
| F08/MG1A08N07DC06T062AC07T000.notes | aIVfl.671 | Dec 11 1997 | 8827 | ASCII |
| F08/MG1A08N08DC06T062AC07T000.notes | aIVfl.672 | Dec 11 1997 | 8819 | ASCII |
| F08/MG1A08N09DC06T062AC07T000.notes | aIVfl.673 | Dec 11 1997 | 8847 | ASCII |
| F08/MG1A08N10DC06T062AC07T000.notes | aIVfl.674 | Dec 11 1997 | 8805 | ASCII |
| F08/MG1A08N11DC06T062AC07T000.notes | aIVfl.675 | Dec 11 1997 | 8827 | ASCII |
| F08/MG1A08N12DC06T062AC07T000.notes | aIVfl.676 | Dec 11 1997 | 8837 | ASCII |
| F08/MG1A08N13DC06T062AC07T000.notes | aIVfl.677 | Dec 11 1997 | 8742 | ASCII |
| F08/MG1A08N14DC06T062AC07T000.notes | aIVfl.678 | Dec 11 1997 | 8762 | ASCII |
| F08/MG1A08N15DC06T062AC07T000.notes | aIVfl.679 | Dec 11 1997 | 8662 | ASCII |
| F08/MG1A08N16DC06T062AC07T000.notes | aIVfl.680 | Dec 11 1997 | 8368 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F12/MG1A12N01DC06T062AC07T000.notes | aIVfl.681 | Dec 26 1997 | 8504 | ASCII |
| F12/MG1A12N02DC06T062AC07T000.notes | aIVfl.682 | Dec 26 1997 | 8837 | ASCII |
| F12/MG1A12N03DC06T062AC07T000.notes | aIVfl.683 | Dec 26 1997 | 8865 | ASCII |
| F12/MG1A12N04DC06T062AC07T000.notes | aIVfl.684 | Dec 26 1997 | 8874 | ASCII |
| F12/MG1A12N05DC06T062AC07T000.notes | aIVfl.685 | Dec 26 1997 | 8872 | ASCII |
| F12/MG1A12N06DC06T062AC07T000.notes | aIVfl.686 | Dec 26 1997 | 8880 | ASCII |
| F12/MG1A12N07DC06T062AC07T000.notes | aIVfl.687 | Dec 26 1997 | 8972 | ASCII |
| F12/MG1A12N08DC06T062AC07T000.notes | aIVfl.688 | Dec 26 1997 | 8974 | ASCII |
| F12/MG1A12N09DC06T062AC07T000.notes | aIVfl.689 | Dec 26 1997 | 8968 | ASCII |
| F12/MG1A12N10DC06T062AC07T000.notes | aIVfl.690 | Dec 26 1997 | 8872 | ASCII |
| F12/MG1A12N11DC06T062AC07T000.notes | aIVfl.691 | Dec 26 1997 | 8868 | ASCII |
| F12/MG1A12N12DC06T062AC07T000.notes | aIVfl.692 | Dec 26 1997 | 8868 | ASCII |
| F12/MG1A12N13DC06T062AC07T000.notes | aIVfl.693 | Dec 26 1997 | 8884 | ASCII |
| F12/MG1A12N14DC06T062AC07T000.notes | aIVfl.694 | Dec 26 1997 | 8865 | ASCII |
| F12/MG1A12N15DC06T062AC07T000.notes | aIVfl.695 | Dec 26 1997 | 8735 | ASCII |
| F12/MG1A12N16DC06T062AC07T000.notes | aIVfl.696 | Dec 26 1997 | 8465 | ASCII |
| F12/MG1A15N01DC07T000AC07T129.notes | aIVfl.697 | Dec 26 1997 | 9008 | ASCII |
| F12/MG1A15N01DC07T129AC07T282.notes | aIVfl.698 | Dec 26 1997 | 9451 | ASCII |
| F12/MG1A15N02DC07T000AC07T129.notes | aIVfl.699 | Dec 26 1997 | 9192 | ASCII |
| F12/MG1A15N02DC07T129AC07T282.notes | aIVfl.700 | Dec 26 1997 | 9742 | ASCII |
| F12/MG1A15N03DC07T000AC07T129.notes | aIVfl.701 | Dec 26 1997 | 9171 | ASCII |
| F12/MG1A15N03DC07T129AC07T282.notes | aIVfl.702 | Dec 26 1997 | 9741 | ASCII |
| F12/MG1A15N04DC07T000AC07T129.notes | aIVfl.703 | Dec 26 1997 | 9201 | ASCII |
| F12/MG1A15N04DC07T129AC07T282.notes | aIVfl.704 | Dec 26 1997 | 9729 | ASCII |
| F12/MG1A15N05DC07T000AC07T129.notes | aIVfl.705 | Dec 26 1997 | 9244 | ASCII |
| F12/MG1A15N05DC07T129AC07T282.notes | aIVfl.706 | Dec 26 1997 | 9868 | ASCII |
| F12/MG1A15N06DC07T000AC07T129.notes | aIVfl.707 | Dec 26 1997 | 9238 | ASCII |
| F12/MG1A15N06DC07T129AC07T282.notes | aIVfl.708 | Dec 26 1997 | 9866 | ASCII |
| F12/MG1A15N07DC07T000AC07T129.notes | aIVfl.709 | Dec 26 1997 | 9232 | ASCII |
| F12/MG1A15N07DC07T129AC07T282.notes | aIVfl.710 | Dec 26 1997 | 9868 | ASCII |
| F12/MG1A15N08DC07T000AC07T129.notes | aIVfl.711 | Dec 26 1997 | 9244 | ASCII |
| F12/MG1A15N08DC07T129AC07T282.notes | aIVfl.712 | Dec 26 1997 | 9872 | ASCII |
| F12/MG1A15N09DC07T000AC07T129.notes | aIVfl.713 | Dec 26 1997 | 9242 | ASCII |
| F12/MG1A15N09DC07T129AC07T282.notes | aIVfl.714 | Dec 26 1997 | 9860 | ASCII |
| F12/MG1A15N10DC07T000AC07T129.notes | aIVfl.715 | Dec 26 1997 | 9236 | ASCII |
| F12/MG1A15N10DC07T129AC07T282.notes | aIVfl.716 | Dec 26 1997 | 9862 | ASCII |
| F12/MG1A15N11DC07T000AC07T129.notes | aIVfl.717 | Dec 26 1997 | 9289 | ASCII |
| F12/MG1A15N11DC07T129AC07T282.notes | aIVfl.718 | Dec 26 1997 | 9733 | ASCII |
| F12/MG1A15N12DC07T000AC07T129.notes | aIVfl.719 | Dec 26 1997 | 9293 | ASCII |
| F12/MG1A15N12DC07T129AC07T282.notes | aIVfl.720 | Dec 26 1997 | 9727 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 27 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| F12/MG1A15N13DC07T000AC07T129.notes | aIVfl.721 | Dec 26 1997 | 9238 | ASCII |
| F12/MG1A15N13DC07T129AC07T282.notes | aIVfl.722 | Dec 26 1997 | 9785 | ASCII |
| F12/MG1A15N14DC07T000AC07T129.notes | aIVfl.723 | Dec 26 1997 | 9217 | ASCII |
| F12/MG1A15N14DC07T129AC07T282.notes | aIVfl.724 | Dec 26 1997 | 9743 | ASCII |
| F12/MG1A15N15DC07T000AC07T129.notes | aIVfl.725 | Dec 26 1997 | 9136 | ASCII |
| F12/MG1A15N15DC07T129AC07T282.notes | aIVfl.726 | Dec 26 1997 | 9720 | ASCII |
| F12/MG1A15N16DC07T000AC07T129.notes | aIVfl.727 | Dec 26 1997 | 9042 | ASCII |
| F12/MG1A15N16DC07T129AC07T282.notes | aIVfl.728 | Dec 26 1997 | 9439 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| F14/MG1A14N01DC06T062AC07T000.notes | aIVfl.729 | Dec 26 1997 | 8442 | ASCII |
| F14/MG1A14N02DC06T062AC07T000.notes | aIVfl.730 | Dec 26 1997 | 8736 | ASCII |
| F14/MG1A14N03DC06T062AC07T000.notes | aIVfl.731 | Dec 26 1997 | 8871 | ASCII |
| F14/MG1A14N04DC06T062AC07T000.notes | aIVfl.732 | Dec 26 1997 | 8894 | ASCII |
| F14/MG1A14N05DC06T062AC07T000.notes | aIVfl.733 | Dec 26 1997 | 8889 | ASCII |
| F14/MG1A14N06DC06T062AC07T000.notes | aIVfl.734 | Dec 26 1997 | 8874 | ASCII |
| F14/MG1A14N07DC06T062AC07T000.notes | aIVfl.735 | Dec 26 1997 | 8876 | ASCII |
| F14/MG1A14N08DC06T062AC07T000.notes | aIVfl.736 | Dec 26 1997 | 8876 | ASCII |
| F14/MG1A14N09DC06T062AC07T000.notes | aIVfl.737 | Dec 26 1997 | 8876 | ASCII |
| F14/MG1A14N10DC06T062AC07T000.notes | aIVfl.738 | Dec 26 1997 | 8876 | ASCII |
| F14/MG1A14N11DC06T062AC07T000.notes | aIVfl.739 | Dec 26 1997 | 8894 | ASCII |
| F14/MG1A14N12DC06T062AC07T000.notes | aIVfl.740 | Dec 26 1997 | 8892 | ASCII |
| F14/MG1A14N13DC06T062AC07T000.notes | aIVfl.741 | Dec 26 1997 | 8890 | ASCII |
| F14/MG1A14N14DC06T062AC07T000.notes | aIVfl.742 | Dec 27 1997 | 8818 | ASCII |
| F14/MG1A14N15DC06T062AC07T000.notes | aIVfl.743 | Dec 27 1997 | 8742 | ASCII |
| F14/MG1A14N16DC06T062AC07T000.notes | aIVfl.744 | Dec 27 1997 | 8369 | ASCII |
| F14/MG1A26N01DC07T000AC07T129.notes | aIVfl.745 | Dec 26 1997 | 8927 | ASCII |
| F14/MG1A26N01DC07T129AC07T282.notes | aIVfl.746 | Dec 26 1997 | 9208 | ASCII |
| F14/MG1A26N02DC07T000AC07T129.notes | aIVfl.747 | Dec 26 1997 | 9112 | ASCII |
| F14/MG1A26N02DC07T129AC07T282.notes | aIVfl.748 | Dec 26 1997 | 9639 | ASCII |
| F14/MG1A26N03DC07T000AC07T129.notes | aIVfl.749 | Dec 26 1997 | 9134 | ASCII |
| F14/MG1A26N03DC07T129AC07T282.notes | aIVfl.750 | Dec 26 1997 | 9732 | ASCII |
| F14/MG1A26N04DC07T000AC07T129.notes | aIVfl.751 | Dec 26 1997 | 9116 | ASCII |
| F14/MG1A26N04DC07T129AC07T282.notes | aIVfl.752 | Dec 26 1997 | 9720 | ASCII |
| F14/MG1A26N05DC07T000AC07T129.notes | aIVfl.753 | Dec 26 1997 | 9112 | ASCII |
| F14/MG1A26N05DC07T129AC07T282.notes | aIVfl.754 | Dec 26 1997 | 9732 | ASCII |
| F14/MG1A26N06DC07T000AC07T129.notes | aIVfl.755 | Dec 26 1997 | 9118 | ASCII |
| F14/MG1A26N06DC07T129AC07T282.notes | aIVfl.756 | Dec 26 1997 | 9757 | ASCII |
| F14/MG1A26N07DC07T000AC07T129.notes | aIVfl.757 | Dec 26 1997 | 9122 | ASCII |
| F14/MG1A26N07DC07T129AC07T282.notes | aIVfl.758 | Dec 26 1997 | 9763 | ASCII |
| F14/MG1A26N08DC07T000AC07T129.notes | aIVfl.759 | Dec 26 1997 | 9126 | ASCII |
| F14/MG1A26N08DC07T129AC07T282.notes | aIVfl.760 | Dec 26 1997 | 9767 | ASCII |
| F14/MG1A26N09DC07T000AC07T129.notes | aIVfl.761 | Dec 26 1997 | 9120 | ASCII |
| F14/MG1A26N09DC07T129AC07T282.notes | aIVfl.762 | Dec 26 1997 | 9757 | ASCII |
| F14/MG1A26N10DC07T000AC07T129.notes | aIVfl.763 | Dec 26 1997 | 9116 | ASCII |
| F14/MG1A26N10DC07T129AC07T282.notes | aIVfl.764 | Dec 26 1997 | 9747 | ASCII |
| F14/MG1A26N11DC07T000AC07T129.notes | aIVfl.765 | Dec 26 1997 | 9120 | ASCII |
| F14/MG1A26N11DC07T129AC07T282.notes | aIVfl.766 | Dec 26 1997 | 9712 | ASCII |
| F14/MG1A26N12DC07T000AC07T129.notes | aIVfl.767 | Dec 26 1997 | 9120 | ASCII |
| F14/MG1A26N12DC07T129AC07T282.notes | aIVfl.768 | Dec 26 1997 | 9702 | ASCII |
| F14/MG1A26N13DC07T000AC07T129.notes | aIVfl.769 | Dec 26 1997 | 9122 | ASCII |
| F14/MG1A26N13DC07T129AC07T282.notes | aIVfl.770 | Dec 27 1997 | 9724 | ASCII |
| F14/MG1A26N14DC07T000AC07T129.notes | aIVfl.771 | Dec 27 1997 | 9114 | ASCII |
| F14/MG1A26N14DC07T129AC07T282.notes | aIVfl.772 | Dec 27 1997 | 9724 | ASCII |
| F14/MG1A26N15DC07T000AC07T129.notes | aIVfl.773 | Dec 27 1997 | 9102 | ASCII |
| F14/MG1A26N15DC07T129AC07T282.notes | aIVfl.774 | Dec 27 1997 | 9680 | ASCII |
| F14/MG1A26N16DC07T000AC07T129.notes | aIVfl.775 | Dec 27 1997 | 8955 | ASCII |
| F14/MG1A26N16DC07T129AC07T282.notes | aIVfl.776 | Dec 27 1997 | 9212 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| F17/MG1A17N01DC06T062AC07T000.notes | aIVfl.777 | Dec 27 1997 | 8467 | ASCII |
| F17/MG1A17N02DC06T062AC07T000.notes | aIVfl.778 | Dec 27 1997 | 8781 | ASCII |
| F17/MG1A17N03DC06T062AC07T000.notes | aIVfl.779 | Dec 27 1997 | 8868 | ASCII |
| F17/MG1A17N04DC06T062AC07T000.notes | aIVfl.780 | Dec 27 1997 | 8890 | ASCII |
| F17/MG1A17N05DC06T062AC07T000.notes | aIVfl.781 | Dec 27 1997 | 8872 | ASCII |
| F17/MG1A17N06DC06T062AC07T000.notes | aIVfl.782 | Dec 27 1997 | 8882 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 28 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| F17/MG1A17N07DC06T062AC07T000.notes | aIVf1.783 | Dec 27 1997 | 8882 | ASCII |
| F17/MG1A17N08DC06T062AC07T000.notes | aIVf1.784 | Dec 27 1997 | 8874 | ASCII |
| F17/MG1A17N09DC06T062AC07T000.notes | aIVf1.785 | Dec 27 1997 | 8884 | ASCII |
| F17/MG1A17N10DC06T062AC07T000.notes | aIVf1.786 | Dec 27 1997 | 8872 | ASCII |
| F17/MG1A17N11DC06T062AC07T000.notes | aIVf1.787 | Dec 27 1997 | 8872 | ASCII |
| F17/MG1A17N12DC06T062AC07T000.notes | aIVf1.788 | Dec 27 1997 | 8886 | ASCII |
| F17/MG1A17N13DC06T062AC07T000.notes | aIVf1.789 | Dec 27 1997 | 8888 | ASCII |
| F17/MG1A17N14DC06T062AC07T000.notes | aIVf1.790 | Dec 27 1997 | 8865 | ASCII |
| F17/MG1A17N15DC06T062AC07T000.notes | aIVf1.791 | Dec 27 1997 | 8726 | ASCII |
| F17/MG1A17N16DC06T062AC07T000.notes | aIVf1.792 | Dec 27 1997 | 8412 | ASCII |
| F17/MG1A31N01DC07T000AC07T129.notes | aIVf1.793 | Dec 27 1997 | 9004 | ASCII |
| F17/MG1A31N01DC07T129AC07T282.notes | aIVf1.794 | Dec 27 1997 | 9196 | ASCII |
| F17/MG1A31N02DC07T000AC07T129.notes | aIVf1.795 | Dec 27 1997 | 9146 | ASCII |
| F17/MG1A31N02DC07T129AC07T282.notes | aIVf1.796 | Dec 27 1997 | 9580 | ASCII |
| F17/MG1A31N03DC07T000AC07T129.notes | aIVf1.797 | Dec 27 1997 | 9171 | ASCII |
| F17/MG1A31N03DC07T129AC07T282.notes | aIVf1.798 | Dec 27 1997 | 9718 | ASCII |
| F17/MG1A31N04DC07T000AC07T129.notes | aIVf1.799 | Dec 27 1997 | 9191 | ASCII |
| F17/MG1A31N04DC07T129AC07T282.notes | aIVf1.800 | Dec 27 1997 | 9712 | ASCII |
| F17/MG1A31N05DC07T000AC07T129.notes | aIVf1.801 | Dec 27 1997 | 9242 | ASCII |
| F17/MG1A31N05DC07T129AC07T282.notes | aIVf1.802 | Dec 27 1997 | 9759 | ASCII |
| F17/MG1A31N06DC07T000AC07T129.notes | aIVf1.803 | Dec 27 1997 | 9236 | ASCII |
| F17/MG1A31N06DC07T129AC07T282.notes | aIVf1.804 | Dec 27 1997 | 9759 | ASCII |
| F17/MG1A31N07DC07T000AC07T129.notes | aIVf1.805 | Dec 27 1997 | 9242 | ASCII |
| F17/MG1A31N07DC07T129AC07T282.notes | aIVf1.806 | Dec 27 1997 | 9759 | ASCII |
| F17/MG1A31N08DC07T000AC07T129.notes | aIVf1.807 | Dec 27 1997 | 9240 | ASCII |
| F17/MG1A31N08DC07T129AC07T282.notes | aIVf1.808 | Dec 27 1997 | 9751 | ASCII |
| F17/MG1A31N09DC07T000AC07T129.notes | aIVf1.809 | Dec 27 1997 | 9246 | ASCII |
| F17/MG1A31N09DC07T129AC07T282.notes | aIVf1.810 | Dec 27 1997 | 9743 | ASCII |
| F17/MG1A31N10DC07T000AC07T129.notes | aIVf1.811 | Dec 27 1997 | 9244 | ASCII |
| F17/MG1A31N10DC07T129AC07T282.notes | aIVf1.812 | Dec 27 1997 | 9755 | ASCII |
| F17/MG1A31N11DC07T000AC07T129.notes | aIVf1.813 | Dec 27 1997 | 9246 | ASCII |
| F17/MG1A31N11DC07T129AC07T282.notes | aIVf1.814 | Dec 27 1997 | 9759 | ASCII |
| F17/MG1A31N12DC07T000AC07T129.notes | aIVf1.815 | Dec 27 1997 | 9295 | ASCII |
| F17/MG1A31N12DC07T129AC07T282.notes | aIVf1.816 | Dec 27 1997 | 9714 | ASCII |
| F17/MG1A31N13DC07T000AC07T129.notes | aIVf1.817 | Dec 27 1997 | 9240 | ASCII |
| F17/MG1A31N13DC07T129AC07T282.notes | aIVf1.818 | Dec 27 1997 | 9749 | ASCII |
| F17/MG1A31N14DC07T000AC07T129.notes | aIVf1.819 | Dec 27 1997 | 9165 | ASCII |
| F17/MG1A31N14DC07T129AC07T282.notes | aIVf1.820 | Dec 27 1997 | 9708 | ASCII |
| F17/MG1A31N15DC07T000AC07T129.notes | aIVf1.821 | Dec 27 1997 | 9134 | ASCII |
| F17/MG1A31N15DC07T129AC07T282.notes | aIVf1.822 | Dec 27 1997 | 9625 | ASCII |
| F17/MG1A31N16DC07T000AC07T129.notes | aIVf1.823 | Dec 27 1997 | 8992 | ASCII |
| F17/MG1A31N16DC07T129AC07T282.notes | aIVf1.824 | Dec 27 1997 | 9198 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F19/MG1A13N01DC07T000AC07T129.notes | aIVf1.825 | Dec 27 1997 | 8994 | ASCII |
| F19/MG1A13N01DC07T129AC07T282.notes | aIVf1.826 | Dec 27 1997 | 9711 | ASCII |
| F19/MG1A13N02DC07T000AC07T129.notes | aIVf1.827 | Dec 27 1997 | 9154 | ASCII |
| F19/MG1A13N02DC07T129AC07T282.notes | aIVf1.828 | Dec 27 1997 | 9769 | ASCII |
| F19/MG1A13N03DC07T000AC07T129.notes | aIVf1.829 | Dec 27 1997 | 9175 | ASCII |
| F19/MG1A13N03DC07T129AC07T282.notes | aIVf1.830 | Dec 27 1997 | 9904 | ASCII |
| F19/MG1A13N04DC07T000AC07T129.notes | aIVf1.831 | Dec 27 1997 | 9199 | ASCII |
| F19/MG1A13N04DC07T129AC07T282.notes | aIVf1.832 | Dec 27 1997 | 9932 | ASCII |
| F19/MG1A13N05DC07T000AC07T129.notes | aIVf1.833 | Dec 27 1997 | 9242 | ASCII |
| F19/MG1A13N05DC07T129AC07T282.notes | aIVf1.834 | Dec 27 1997 | 10078 | ASCII |
| F19/MG1A13N06DC07T000AC07T129.notes | aIVf1.835 | Dec 27 1997 | 9244 | ASCII |
| F19/MG1A13N06DC07T129AC07T282.notes | aIVf1.836 | Dec 27 1997 | 10135 | ASCII |
| F19/MG1A13N07DC07T000AC07T129.notes | aIVf1.837 | Dec 27 1997 | 9190 | ASCII |
| F19/MG1A13N07DC07T129AC07T282.notes | aIVf1.838 | Dec 27 1997 | 10135 | ASCII |
| F19/MG1A13N08DC07T000AC07T129.notes | aIVf1.839 | Dec 27 1997 | 9202 | ASCII |
| F19/MG1A13N08DC07T129AC07T282.notes | aIVf1.840 | Dec 27 1997 | 10135 | ASCII |
| F19/MG1A13N09DC07T000AC07T129.notes | aIVf1.841 | Dec 27 1997 | 9247 | ASCII |
| F19/MG1A13N09DC07T129AC07T282.notes | aIVf1.842 | Dec 27 1997 | 10092 | ASCII |
| F19/MG1A13N10DC07T000AC07T129.notes | aIVf1.843 | Dec 27 1997 | 9255 | ASCII |
| F19/MG1A13N10DC07T129AC07T282.notes | aIVf1.844 | Dec 27 1997 | 10074 | ASCII |
| F19/MG1A13N11DC07T000AC07T129.notes | aIVf1.845 | Dec 27 1997 | 9251 | ASCII |
| F19/MG1A13N11DC07T129AC07T282.notes | aIVf1.846 | Dec 27 1997 | 10084 | ASCII |
| F19/MG1A13N12DC07T000AC07T129.notes | aIVf1.847 | Dec 27 1997 | 9237 | ASCII |
| F19/MG1A13N12DC07T129AC07T282.notes | aIVf1.848 | Dec 27 1997 | 9989 | ASCII |
| F19/MG1A13N13DC07T000AC07T129.notes | aIVf1.849 | Dec 27 1997 | 9235 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 29 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| F19/MG1A13N13DC07T129AC07T282.notes | aIVf1.850 | Dec 27 1997 | 9938 | ASCII |
| F19/MG1A13N14DC07T000AC07T129.notes | aIVf1.851 | Dec 27 1997 | 9183 | ASCII |
| F19/MG1A13N14DC07T129AC07T282.notes | aIVf1.852 | Dec 27 1997 | 9890 | ASCII |
| F19/MG1A13N15DC07T000AC07T129.notes | aIVf1.853 | Dec 27 1997 | 9146 | ASCII |
| F19/MG1A13N15DC07T129AC07T282.notes | aIVf1.854 | Dec 27 1997 | 9765 | ASCII |
| F19/MG1A13N16DC07T000AC07T129.notes | aIVf1.855 | Dec 27 1997 | 9052 | ASCII |
| F19/MG1A13N16DC07T129AC07T282.notes | aIVf1.856 | Dec 27 1997 | 9748 | ASCII |
| F19/MG1A19N01DC06T062AC07T000.notes | aIVf1.857 | Dec 27 1997 | 8465 | ASCII |
| F19/MG1A19N02DC06T062AC07T000.notes | aIVf1.858 | Dec 27 1997 | 8781 | ASCII |
| F19/MG1A19N03DC06T062AC07T000.notes | aIVf1.859 | Dec 27 1997 | 8865 | ASCII |
| F19/MG1A19N04DC06T062AC07T000.notes | aIVf1.860 | Dec 27 1997 | 8874 | ASCII |
| F19/MG1A19N05DC06T062AC07T000.notes | aIVf1.861 | Dec 27 1997 | 8874 | ASCII |
| F19/MG1A19N06DC06T062AC07T000.notes | aIVf1.862 | Dec 27 1997 | 9008 | ASCII |
| F19/MG1A19N07DC06T062AC07T000.notes | aIVf1.863 | Dec 27 1997 | 9014 | ASCII |
| F19/MG1A19N08DC06T062AC07T000.notes | aIVf1.864 | Dec 27 1997 | 9016 | ASCII |
| F19/MG1A19N09DC06T062AC07T000.notes | aIVf1.865 | Dec 27 1997 | 9010 | ASCII |
| F19/MG1A19N10DC06T062AC07T000.notes | aIVf1.866 | Dec 27 1997 | 9008 | ASCII |
| F19/MG1A19N11DC06T062AC07T000.notes | aIVf1.867 | Dec 27 1997 | 8966 | ASCII |
| F19/MG1A19N12DC06T062AC07T000.notes | aIVf1.868 | Dec 27 1997 | 8876 | ASCII |
| F19/MG1A19N13DC06T062AC07T000.notes | aIVf1.869 | Dec 27 1997 | 8878 | ASCII |
| F19/MG1A19N14DC06T062AC07T000.notes | aIVf1.870 | Dec 27 1997 | 8902 | ASCII |
| F19/MG1A19N15DC06T062AC07T000.notes | aIVf1.871 | Dec 27 1997 | 8785 | ASCII |
| F19/MG1A19N16DC06T062AC07T000.notes | aIVf1.872 | Dec 27 1997 | 8451 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F21/MG1A20N01DC07T000AC07T129.notes | aIVf1.873 | Dec 14 1997 | 8838 | ASCII |
| F21/MG1A20N01DC07T129AC07T282.notes | aIVf1.874 | Dec 14 1997 | 9706 | ASCII |
| F21/MG1A20N02DC07T000AC07T129.notes | aIVf1.875 | Dec 14 1997 | 9152 | ASCII |
| F21/MG1A20N02DC07T129AC07T282.notes | aIVf1.876 | Dec 14 1997 | 9990 | ASCII |
| F21/MG1A20N03DC07T000AC07T129.notes | aIVf1.877 | Dec 14 1997 | 9150 | ASCII |
| F21/MG1A20N03DC07T129AC07T282.notes | aIVf1.878 | Dec 14 1997 | 9957 | ASCII |
| F21/MG1A20N04DC07T000AC07T129.notes | aIVf1.879 | Dec 14 1997 | 9273 | ASCII |
| F21/MG1A20N04DC07T129AC07T282.notes | aIVf1.880 | Dec 14 1997 | 9971 | ASCII |
| F21/MG1A20N05DC07T000AC07T129.notes | aIVf1.881 | Dec 14 1997 | 9259 | ASCII |
| F21/MG1A20N05DC07T129AC07T282.notes | aIVf1.882 | Dec 14 1997 | 9921 | ASCII |
| F21/MG1A20N06DC07T000AC07T129.notes | aIVf1.883 | Dec 14 1997 | 9293 | ASCII |
| F21/MG1A20N06DC07T129AC07T282.notes | aIVf1.884 | Dec 14 1997 | 10041 | ASCII |
| F21/MG1A20N07DC07T000AC07T129.notes | aIVf1.885 | Dec 14 1997 | 9227 | ASCII |
| F21/MG1A20N07DC07T129AC07T282.notes | aIVf1.886 | Dec 14 1997 | 10133 | ASCII |
| F21/MG1A20N08DC07T000AC07T129.notes | aIVf1.887 | Dec 14 1997 | 9273 | ASCII |
| F21/MG1A20N08DC07T129AC07T282.notes | aIVf1.888 | Dec 14 1997 | 10079 | ASCII |
| F21/MG1A20N09DC07T000AC07T129.notes | aIVf1.889 | Dec 14 1997 | 9263 | ASCII |
| F21/MG1A20N09DC07T129AC07T282.notes | aIVf1.890 | Dec 14 1997 | 10009 | ASCII |
| F21/MG1A20N10DC07T000AC07T129.notes | aIVf1.891 | Dec 14 1997 | 9249 | ASCII |
| F21/MG1A20N10DC07T129AC07T282.notes | aIVf1.892 | Dec 14 1997 | 10015 | ASCII |
| F21/MG1A20N11DC07T000AC07T129.notes | aIVf1.893 | Dec 14 1997 | 9217 | ASCII |
| F21/MG1A20N11DC07T129AC07T282.notes | aIVf1.894 | Dec 14 1997 | 10119 | ASCII |
| F21/MG1A20N12DC07T000AC07T129.notes | aIVf1.895 | Dec 14 1997 | 9277 | ASCII |
| F21/MG1A20N12DC07T129AC07T282.notes | aIVf1.896 | Dec 14 1997 | 9991 | ASCII |
| F21/MG1A20N13DC07T000AC07T129.notes | aIVf1.897 | Dec 14 1997 | 9193 | ASCII |
| F21/MG1A20N13DC07T129AC07T282.notes | aIVf1.898 | Dec 14 1997 | 10055 | ASCII |
| F21/MG1A20N14DC07T000AC07T129.notes | aIVf1.899 | Dec 14 1997 | 9261 | ASCII |
| F21/MG1A20N14DC07T129AC07T282.notes | aIVf1.900 | Dec 14 1997 | 10015 | ASCII |
| F21/MG1A20N15DC07T000AC07T129.notes | aIVf1.901 | Dec 14 1997 | 9158 | ASCII |
| F21/MG1A20N15DC07T129AC07T282.notes | aIVf1.902 | Dec 14 1997 | 9978 | ASCII |
| F21/MG1A20N16DC07T000AC07T129.notes | aIVf1.903 | Dec 14 1997 | 8815 | ASCII |
| F21/MG1A20N16DC07T129AC07T282.notes | aIVf1.904 | Dec 14 1997 | 9662 | ASCII |
| F21/MG1A21N01DC06T062AC07T000.notes | aIVf1.905 | Dec 14 1997 | 8362 | ASCII |
| F21/MG1A21N02DC06T062AC07T000.notes | aIVf1.906 | Dec 14 1997 | 8589 | ASCII |
| F21/MG1A21N03DC06T062AC07T000.notes | aIVf1.907 | Dec 14 1997 | 8786 | ASCII |
| F21/MG1A21N04DC06T062AC07T000.notes | aIVf1.908 | Dec 14 1997 | 8706 | ASCII |
| F21/MG1A21N05DC06T062AC07T000.notes | aIVf1.909 | Dec 14 1997 | 8799 | ASCII |
| F21/MG1A21N06DC06T062AC07T000.notes | aIVf1.910 | Dec 14 1997 | 8805 | ASCII |
| F21/MG1A21N07DC06T062AC07T000.notes | aIVf1.911 | Dec 14 1997 | 8779 | ASCII |
| F21/MG1A21N08DC06T062AC07T000.notes | aIVf1.912 | Dec 14 1997 | 8825 | ASCII |
| F21/MG1A21N09DC06T062AC07T000.notes | aIVf1.913 | Dec 14 1997 | 8809 | ASCII |
| F21/MG1A21N10DC06T062AC07T000.notes | aIVf1.914 | Dec 14 1997 | 8779 | ASCII |
| F21/MG1A21N11DC06T062AC07T000.notes | aIVf1.915 | Dec 14 1997 | 8871 | ASCII |
| F21/MG1A21N12DC06T062AC07T000.notes | aIVf1.916 | Dec 14 1997 | 8807 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 30 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| F21/MG1A21N13DC06T062AC07T000.notes | aIVf1.917 | Dec 14 1997 | 8758 | ASCII |
| F21/MG1A21N14DC06T062AC07T000.notes | aIVf1.918 | Dec 14 1997 | 8627 | ASCII |
| F21/MG1A21N15DC06T062AC07T000.notes | aIVf1.919 | Dec 14 1997 | 8597 | ASCII |
| F21/MG1A21N16DC06T062AC07T000.notes | aIVf1.920 | Dec 14 1997 | 8330 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F23/MG1A21N01DC07T000AC07T129.notes | aIVf1.921 | Dec 27 1997 | 9034 | ASCII |
| F23/MG1A21N01DC07T129AC07T282.notes | aIVf1.922 | Dec 27 1997 | 9308 | ASCII |
| F23/MG1A21N02DC07T000AC07T129.notes | aIVf1.923 | Dec 27 1997 | 9098 | ASCII |
| F23/MG1A21N02DC07T129AC07T282.notes | aIVf1.924 | Dec 27 1997 | 9762 | ASCII |
| F23/MG1A21N03DC07T000AC07T129.notes | aIVf1.925 | Dec 27 1997 | 9171 | ASCII |
| F23/MG1A21N03DC07T129AC07T282.notes | aIVf1.926 | Dec 27 1997 | 9755 | ASCII |
| F23/MG1A21N04DC07T000AC07T129.notes | aIVf1.927 | Dec 27 1997 | 9197 | ASCII |
| F23/MG1A21N04DC07T129AC07T282.notes | aIVf1.928 | Dec 27 1997 | 9743 | ASCII |
| F23/MG1A21N05DC07T000AC07T129.notes | aIVf1.929 | Dec 27 1997 | 9242 | ASCII |
| F23/MG1A21N05DC07T129AC07T282.notes | aIVf1.930 | Dec 27 1997 | 9773 | ASCII |
| F23/MG1A21N06DC07T000AC07T129.notes | aIVf1.931 | Dec 27 1997 | 9214 | ASCII |
| F23/MG1A21N06DC07T129AC07T282.notes | aIVf1.932 | Dec 27 1997 | 9783 | ASCII |
| F23/MG1A21N07DC07T000AC07T129.notes | aIVf1.933 | Dec 27 1997 | 9245 | ASCII |
| F23/MG1A21N07DC07T129AC07T282.notes | aIVf1.934 | Dec 27 1997 | 9735 | ASCII |
| F23/MG1A21N08DC07T000AC07T129.notes | aIVf1.935 | Dec 27 1997 | 9257 | ASCII |
| F23/MG1A21N08DC07T129AC07T282.notes | aIVf1.936 | Dec 27 1997 | 9739 | ASCII |
| F23/MG1A21N09DC07T000AC07T129.notes | aIVf1.937 | Dec 27 1997 | 9249 | ASCII |
| F23/MG1A21N09DC07T129AC07T282.notes | aIVf1.938 | Dec 27 1997 | 9745 | ASCII |
| F23/MG1A21N10DC07T000AC07T129.notes | aIVf1.939 | Dec 27 1997 | 9245 | ASCII |
| F23/MG1A21N10DC07T129AC07T282.notes | aIVf1.940 | Dec 27 1997 | 9753 | ASCII |
| F23/MG1A21N11DC07T000AC07T129.notes | aIVf1.941 | Dec 27 1997 | 9239 | ASCII |
| F23/MG1A21N11DC07T129AC07T282.notes | aIVf1.942 | Dec 27 1997 | 9739 | ASCII |
| F23/MG1A21N12DC07T000AC07T129.notes | aIVf1.943 | Dec 27 1997 | 9253 | ASCII |
| F23/MG1A21N12DC07T129AC07T282.notes | aIVf1.944 | Dec 27 1997 | 9745 | ASCII |
| F23/MG1A21N13DC07T000AC07T129.notes | aIVf1.945 | Dec 27 1997 | 9249 | ASCII |
| F23/MG1A21N13DC07T129AC07T282.notes | aIVf1.946 | Dec 27 1997 | 9747 | ASCII |
| F23/MG1A21N14DC07T000AC07T129.notes | aIVf1.947 | Dec 27 1997 | 9191 | ASCII |
| F23/MG1A21N14DC07T129AC07T282.notes | aIVf1.948 | Dec 27 1997 | 9755 | ASCII |
| F23/MG1A21N15DC07T000AC07T129.notes | aIVf1.949 | Dec 27 1997 | 9138 | ASCII |
| F23/MG1A21N15DC07T129AC07T282.notes | aIVf1.950 | Dec 27 1997 | 9726 | ASCII |
| F23/MG1A21N16DC07T000AC07T129.notes | aIVf1.951 | Dec 27 1997 | 9048 | ASCII |
| F23/MG1A21N16DC07T129AC07T282.notes | aIVf1.952 | Dec 27 1997 | 9388 | ASCII |
| F23/MG1A23N01DC06T062AC07T000.notes | aIVf1.953 | Dec 27 1997 | 8440 | ASCII |
| F23/MG1A23N02DC06T062AC07T000.notes | aIVf1.954 | Dec 27 1997 | 8736 | ASCII |
| F23/MG1A23N03DC06T062AC07T000.notes | aIVf1.955 | Dec 27 1997 | 8869 | ASCII |
| F23/MG1A23N04DC06T062AC07T000.notes | aIVf1.956 | Dec 27 1997 | 8888 | ASCII |
| F23/MG1A23N05DC06T062AC07T000.notes | aIVf1.957 | Dec 27 1997 | 8868 | ASCII |
| F23/MG1A23N06DC06T062AC07T000.notes | aIVf1.958 | Dec 27 1997 | 8872 | ASCII |
| F23/MG1A23N07DC06T062AC07T000.notes | aIVf1.959 | Dec 27 1997 | 9012 | ASCII |
| F23/MG1A23N08DC06T062AC07T000.notes | aIVf1.960 | Dec 27 1997 | 9004 | ASCII |
| F23/MG1A23N09DC06T062AC07T000.notes | aIVf1.961 | Dec 27 1997 | 9008 | ASCII |
| F23/MG1A23N10DC06T062AC07T000.notes | aIVf1.962 | Dec 27 1997 | 8980 | ASCII |
| F23/MG1A23N11DC06T062AC07T000.notes | aIVf1.963 | Dec 27 1997 | 8882 | ASCII |
| F23/MG1A23N12DC06T062AC07T000.notes | aIVf1.964 | Dec 27 1997 | 8868 | ASCII |
| F23/MG1A23N13DC06T062AC07T000.notes | aIVf1.965 | Dec 27 1997 | 8884 | ASCII |
| F23/MG1A23N14DC06T062AC07T000.notes | aIVf1.966 | Dec 27 1997 | 8863 | ASCII |
| F23/MG1A23N15DC06T062AC07T000.notes | aIVf1.967 | Dec 27 1997 | 8735 | ASCII |
| F23/MG1A23N16DC06T062AC07T000.notes | aIVf1.968 | Dec 27 1997 | 8422 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F25/MG1A25N01DC06T062AC07T000.notes | aIVf1.969 | Dec 27 1997 | 8397 | ASCII |
| F25/MG1A25N02DC06T062AC07T000.notes | aIVf1.970 | Dec 27 1997 | 8645 | ASCII |
| F25/MG1A25N03DC06T062AC07T000.notes | aIVf1.971 | Dec 27 1997 | 8822 | ASCII |
| F25/MG1A25N04DC06T062AC07T000.notes | aIVf1.972 | Dec 27 1997 | 8873 | ASCII |
| F25/MG1A25N05DC06T062AC07T000.notes | aIVf1.973 | Dec 27 1997 | 8894 | ASCII |
| F25/MG1A25N06DC06T062AC07T000.notes | aIVf1.974 | Dec 27 1997 | 8888 | ASCII |
| F25/MG1A25N07DC06T062AC07T000.notes | aIVf1.975 | Dec 27 1997 | 8880 | ASCII |
| F25/MG1A25N08DC06T062AC07T000.notes | aIVf1.976 | Dec 27 1997 | 8888 | ASCII |
| F25/MG1A25N09DC06T062AC07T000.notes | aIVf1.977 | Dec 27 1997 | 8887 | ASCII |
| F25/MG1A25N10DC06T062AC07T000.notes | aIVf1.978 | Dec 28 1997 | 8878 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 31 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| F25/MG1A25N11DC06T062AC07T000.notes | aIVf1.979 | Dec 28 1997 | 8888 | ASCII |
| F25/MG1A25N12DC06T062AC07T000.notes | aIVf1.980 | Dec 28 1997 | 8879 | ASCII |
| F25/MG1A25N13DC06T062AC07T000.notes | aIVf1.981 | Dec 28 1997 | 8874 | ASCII |
| F25/MG1A25N14DC06T062AC07T000.notes | aIVf1.982 | Dec 28 1997 | 8814 | ASCII |
| F25/MG1A25N15DC06T062AC07T000.notes | aIVf1.983 | Dec 28 1997 | 8748 | ASCII |
| F25/MG1A25N16DC06T062AC07T000.notes | aIVf1.984 | Dec 28 1997 | 8340 | ASCII |
| F25/MG1A29N01DC07T000AC07T129.notes | aIVf1.985 | Dec 27 1997 | 8973 | ASCII |
| F25/MG1A29N01DC07T129AC07T282.notes | aIVf1.986 | Dec 27 1997 | 9312 | ASCII |
| F25/MG1A29N02DC07T000AC07T129.notes | aIVf1.987 | Dec 27 1997 | 9142 | ASCII |
| F25/MG1A29N02DC07T129AC07T282.notes | aIVf1.988 | Dec 27 1997 | 9796 | ASCII |
| F25/MG1A29N03DC07T000AC07T129.notes | aIVf1.989 | Dec 27 1997 | 9158 | ASCII |
| F25/MG1A29N03DC07T129AC07T282.notes | aIVf1.990 | Dec 27 1997 | 9755 | ASCII |
| F25/MG1A29N04DC07T000AC07T129.notes | aIVf1.991 | Dec 27 1997 | 9110 | ASCII |
| F25/MG1A29N04DC07T129AC07T282.notes | aIVf1.992 | Dec 27 1997 | 9719 | ASCII |
| F25/MG1A29N05DC07T000AC07T129.notes | aIVf1.993 | Dec 27 1997 | 9132 | ASCII |
| F25/MG1A29N05DC07T129AC07T282.notes | aIVf1.994 | Dec 27 1997 | 9725 | ASCII |
| F25/MG1A29N06DC07T000AC07T129.notes | aIVf1.995 | Dec 27 1997 | 9138 | ASCII |
| F25/MG1A29N06DC07T129AC07T282.notes | aIVf1.996 | Dec 27 1997 | 9735 | ASCII |
| F25/MG1A29N07DC07T000AC07T129.notes | aIVf1.997 | Dec 27 1997 | 9120 | ASCII |
| F25/MG1A29N07DC07T129AC07T282.notes | aIVf1.998 | Dec 27 1997 | 9729 | ASCII |
| F25/MG1A29N08DC07T000AC07T129.notes | aIVf1.999 | Dec 27 1997 | 9126 | ASCII |
| F25/MG1A29N08DC07T129AC07T282.notes | aIVf2.000 | Dec 27 1997 | 9729 | ASCII |
| F25/MG1A29N09DC07T000AC07T129.notes | aIVf2.001 | Dec 27 1997 | 9126 | ASCII |
| F25/MG1A29N09DC07T129AC07T282.notes | aIVf2.002 | Dec 28 1997 | 9733 | ASCII |
| F25/MG1A29N10DC07T000AC07T129.notes | aIVf2.003 | Dec 28 1997 | 9118 | ASCII |
| F25/MG1A29N10DC07T129AC07T282.notes | aIVf2.004 | Dec 28 1997 | 9723 | ASCII |
| F25/MG1A29N11DC07T000AC07T129.notes | aIVf2.005 | Dec 28 1997 | 9118 | ASCII |
| F25/MG1A29N11DC07T129AC07T282.notes | aIVf2.006 | Dec 28 1997 | 9725 | ASCII |
| F25/MG1A29N12DC07T000AC07T129.notes | aIVf2.007 | Dec 28 1997 | 9110 | ASCII |
| F25/MG1A29N12DC07T129AC07T282.notes | aIVf2.008 | Dec 28 1997 | 9727 | ASCII |
| F25/MG1A29N13DC07T000AC07T129.notes | aIVf2.009 | Dec 28 1997 | 9138 | ASCII |
| F25/MG1A29N13DC07T129AC07T282.notes | aIVf2.010 | Dec 28 1997 | 9719 | ASCII |
| F25/MG1A29N14DC07T000AC07T129.notes | aIVf2.011 | Dec 28 1997 | 9104 | ASCII |
| F25/MG1A29N14DC07T129AC07T282.notes | aIVf2.012 | Dec 28 1997 | 9727 | ASCII |
| F25/MG1A29N15DC07T000AC07T129.notes | aIVf2.013 | Dec 28 1997 | 9120 | ASCII |
| F25/MG1A29N15DC07T129AC07T282.notes | aIVf2.014 | Dec 28 1997 | 9762 | ASCII |
| F25/MG1A29N16DC07T000AC07T129.notes | aIVf2.015 | Dec 28 1997 | 9005 | ASCII |
| F25/MG1A29N16DC07T129AC07T282.notes | aIVf2.016 | Dec 28 1997 | 9350 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| F28/MG1A24N01DC07T000AC07T129.notes | aIVf2.017 | Dec 28 1997 | 8975 | ASCII |
| F28/MG1A24N01DC07T129AC07T282.notes | aIVf2.018 | Dec 28 1997 | 9649 | ASCII |
| F28/MG1A24N02DC07T000AC07T129.notes | aIVf2.019 | Dec 28 1997 | 9126 | ASCII |
| F28/MG1A24N02DC07T129AC07T282.notes | aIVf2.020 | Dec 28 1997 | 9743 | ASCII |
| F28/MG1A24N03DC07T000AC07T129.notes | aIVf2.021 | Dec 28 1997 | 9166 | ASCII |
| F28/MG1A24N03DC07T129AC07T282.notes | aIVf2.022 | Dec 28 1997 | 9860 | ASCII |
| F28/MG1A24N04DC07T000AC07T129.notes | aIVf2.023 | Dec 28 1997 | 9126 | ASCII |
| F28/MG1A24N04DC07T129AC07T282.notes | aIVf2.024 | Dec 28 1997 | 9918 | ASCII |
| F28/MG1A24N05DC07T000AC07T129.notes | aIVf2.025 | Dec 28 1997 | 9177 | ASCII |
| F28/MG1A24N05DC07T129AC07T282.notes | aIVf2.026 | Dec 28 1997 | 9936 | ASCII |
| F28/MG1A24N06DC07T000AC07T129.notes | aIVf2.027 | Dec 28 1997 | 9165 | ASCII |
| F28/MG1A24N06DC07T129AC07T282.notes | aIVf2.028 | Dec 28 1997 | 9944 | ASCII |
| F28/MG1A24N07DC07T000AC07T129.notes | aIVf2.029 | Dec 28 1997 | 9169 | ASCII |
| F28/MG1A24N07DC07T129AC07T282.notes | aIVf2.030 | Dec 28 1997 | 9926 | ASCII |
| F28/MG1A24N08DC07T000AC07T129.notes | aIVf2.031 | Dec 28 1997 | 9169 | ASCII |
| F28/MG1A24N08DC07T129AC07T282.notes | aIVf2.032 | Dec 28 1997 | 9934 | ASCII |
| F28/MG1A24N09DC07T000AC07T129.notes | aIVf2.033 | Dec 28 1997 | 9167 | ASCII |
| F28/MG1A24N09DC07T129AC07T282.notes | aIVf2.034 | Dec 28 1997 | 9920 | ASCII |
| F28/MG1A24N10DC07T000AC07T129.notes | aIVf2.035 | Dec 28 1997 | 9177 | ASCII |
| F28/MG1A24N10DC07T129AC07T282.notes | aIVf2.036 | Dec 28 1997 | 9920 | ASCII |
| F28/MG1A24N11DC07T000AC07T129.notes | aIVf2.037 | Dec 28 1997 | 9171 | ASCII |
| F28/MG1A24N11DC07T129AC07T282.notes | aIVf2.038 | Dec 28 1997 | 9918 | ASCII |
| F28/MG1A24N12DC07T000AC07T129.notes | aIVf2.039 | Dec 28 1997 | 9169 | ASCII |
| F28/MG1A24N12DC07T129AC07T282.notes | aIVf2.040 | Dec 28 1997 | 9944 | ASCII |
| F28/MG1A24N13DC07T000AC07T129.notes | aIVf2.041 | Dec 28 1997 | 9169 | ASCII |
| F28/MG1A24N13DC07T129AC07T282.notes | aIVf2.042 | Dec 28 1997 | 9952 | ASCII |
| F28/MG1A24N14DC07T000AC07T129.notes | aIVf2.043 | Dec 28 1997 | 9122 | ASCII |
| F28/MG1A24N14DC07T129AC07T282.notes | aIVf2.044 | Dec 28 1997 | 9862 | ASCII |
| F28/MG1A24N15DC07T000AC07T129.notes | aIVf2.045 | Dec 28 1997 | 9106 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 32 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| F28/MG1A24N15DC07T129AC07T282.notes | aIVf2.046 | Dec 28 1997 | 9763 | ASCII |
| F28/MG1A24N16DC07T000AC07T129.notes | aIVf2.047 | Dec 28 1997 | 8963 | ASCII |
| F28/MG1A24N16DC07T129AC07T282.notes | aIVf2.048 | Dec 28 1997 | 9601 | ASCII |
| F28/MG1A28N01DC06T062AC07T000.notes | aIVf2.049 | Dec 28 1997 | 8405 | ASCII |
| F28/MG1A28N02DC06T062AC07T000.notes | aIVf2.050 | Dec 28 1997 | 8649 | ASCII |
| F28/MG1A28N03DC06T062AC07T000.notes | aIVf2.051 | Dec 28 1997 | 8820 | ASCII |
| F28/MG1A28N04DC06T062AC07T000.notes | aIVf2.052 | Dec 28 1997 | 8863 | ASCII |
| F28/MG1A28N05DC06T062AC07T000.notes | aIVf2.053 | Dec 28 1997 | 8884 | ASCII |
| F28/MG1A28N06DC06T062AC07T000.notes | aIVf2.054 | Dec 28 1997 | 8884 | ASCII |
| F28/MG1A28N07DC06T062AC07T000.notes | aIVf2.055 | Dec 28 1997 | 8870 | ASCII |
| F28/MG1A28N08DC06T062AC07T000.notes | aIVf2.056 | Dec 28 1997 | 8876 | ASCII |
| F28/MG1A28N09DC06T062AC07T000.notes | aIVf2.057 | Dec 28 1997 | 8874 | ASCII |
| F28/MG1A28N10DC06T062AC07T000.notes | aIVf2.058 | Dec 28 1997 | 8869 | ASCII |
| F28/MG1A28N11DC06T062AC07T000.notes | aIVf2.059 | Dec 28 1997 | 8886 | ASCII |
| F28/MG1A28N12DC06T062AC07T000.notes | aIVf2.060 | Dec 28 1997 | 8892 | ASCII |
| F28/MG1A28N13DC06T062AC07T000.notes | aIVf2.061 | Dec 28 1997 | 8895 | ASCII |
| F28/MG1A28N14DC06T062AC07T000.notes | aIVf2.062 | Dec 28 1997 | 8824 | ASCII |
| F28/MG1A28N15DC06T062AC07T000.notes | aIVf2.063 | Dec 28 1997 | 8732 | ASCII |
| F28/MG1A28N16DC06T062AC07T000.notes | aIVf2.064 | Dec 28 1997 | 8322 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| G02/MG1A02N01DC07T129AC07T282.notes | aIVf2.065 | Dec 19 1997 | 9263 | ASCII |
| G02/MG1A02N02DC07T129AC07T282.notes | aIVf2.066 | Dec 19 1997 | 9466 | ASCII |
| G02/MG1A02N03DC07T129AC07T282.notes | aIVf2.067 | Dec 19 1997 | 9567 | ASCII |
| G02/MG1A02N04DC07T129AC07T282.notes | aIVf2.068 | Dec 19 1997 | 9736 | ASCII |
| G02/MG1A02N05DC07T129AC07T282.notes | aIVf2.069 | Dec 19 1997 | 9714 | ASCII |
| G02/MG1A02N06DC07T129AC07T282.notes | aIVf2.070 | Dec 19 1997 | 9718 | ASCII |
| G02/MG1A02N07DC07T129AC07T282.notes | aIVf2.071 | Dec 19 1997 | 9724 | ASCII |
| G02/MG1A02N08DC07T129AC07T282.notes | aIVf2.072 | Dec 19 1997 | 9722 | ASCII |
| G02/MG1A02N09DC07T129AC07T282.notes | aIVf2.073 | Dec 19 1997 | 9714 | ASCII |
| G02/MG1A02N10DC07T129AC07T282.notes | aIVf2.074 | Dec 19 1997 | 9724 | ASCII |
| G02/MG1A02N11DC07T129AC07T282.notes | aIVf2.075 | Dec 19 1997 | 9724 | ASCII |
| G02/MG1A02N12DC07T129AC07T282.notes | aIVf2.076 | Dec 19 1997 | 9712 | ASCII |
| G02/MG1A02N13DC07T129AC07T282.notes | aIVf2.077 | Dec 19 1997 | 9682 | ASCII |
| G02/MG1A02N14DC07T129AC07T282.notes | aIVf2.078 | Dec 19 1997 | 9527 | ASCII |
| G02/MG1A02N15DC07T129AC07T282.notes | aIVf2.079 | Dec 19 1997 | 9481 | ASCII |
| G02/MG1A02N16DC07T129AC07T282.notes | aIVf2.080 | Dec 19 1997 | 9141 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| G04/MG1A04N01DC07T129AC07T282.notes | aIVf2.081 | Dec 19 1997 | 9360 | ASCII |
| G04/MG1A04N02DC07T129AC07T282.notes | aIVf2.082 | Dec 19 1997 | 9534 | ASCII |
| G04/MG1A04N03DC07T129AC07T282.notes | aIVf2.083 | Dec 19 1997 | 9676 | ASCII |
| G04/MG1A04N04DC07T129AC07T282.notes | aIVf2.084 | Dec 19 1997 | 9776 | ASCII |
| G04/MG1A04N05DC07T129AC07T282.notes | aIVf2.085 | Dec 19 1997 | 9734 | ASCII |
| G04/MG1A04N06DC07T129AC07T282.notes | aIVf2.086 | Dec 19 1997 | 9738 | ASCII |
| G04/MG1A04N07DC07T129AC07T282.notes | aIVf2.087 | Dec 19 1997 | 9724 | ASCII |
| G04/MG1A04N08DC07T129AC07T282.notes | aIVf2.088 | Dec 19 1997 | 9720 | ASCII |
| G04/MG1A04N09DC07T129AC07T282.notes | aIVf2.089 | Dec 19 1997 | 9728 | ASCII |
| G04/MG1A04N10DC07T129AC07T282.notes | aIVf2.090 | Dec 19 1997 | 9723 | ASCII |
| G04/MG1A04N11DC07T129AC07T282.notes | aIVf2.091 | Dec 19 1997 | 9741 | ASCII |
| G04/MG1A04N12DC07T129AC07T282.notes | aIVf2.092 | Dec 19 1997 | 9767 | ASCII |
| G04/MG1A04N13DC07T129AC07T282.notes | aIVf2.093 | Dec 19 1997 | 9716 | ASCII |
| G04/MG1A04N14DC07T129AC07T282.notes | aIVf2.094 | Dec 19 1997 | 9736 | ASCII |
| G04/MG1A04N15DC07T129AC07T282.notes | aIVf2.095 | Dec 19 1997 | 9504 | ASCII |
| G04/MG1A04N16DC07T129AC07T282.notes | aIVf2.096 | Dec 19 1997 | 9223 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| G08/MG1A08N01DC07T129AC07T282.notes | aIVf2.097 | Dec 19 1997 | 8963 | ASCII |
| G08/MG1A08N02DC07T129AC07T282.notes | aIVf2.098 | Dec 19 1997 | 9324 | ASCII |
| G08/MG1A08N03DC07T129AC07T282.notes | aIVf2.099 | Dec 19 1997 | 9324 | ASCII |
| G08/MG1A08N04DC07T129AC07T282.notes | aIVf2.100 | Dec 19 1997 | 9427 | ASCII |
| G08/MG1A08N05DC07T129AC07T282.notes | aIVf2.101 | Dec 19 1997 | 9419 | ASCII |
| G08/MG1A08N06DC07T129AC07T282.notes | aIVf2.102 | Dec 19 1997 | 9403 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B0000000-01717-0210-00003 REV 00

Attachment IV, Page 33 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| G08/MG1A08N07DC07T129AC07T282.notes | aIVf2.103 | Dec 19 1997 | 9409 | ASCII |
| G08/MG1A08N08DC07T129AC07T282.notes | aIVf2.104 | Dec 19 1997 | 9401 | ASCII |
| G08/MG1A08N09DC07T129AC07T282.notes | aIVf2.105 | Dec 19 1997 | 9407 | ASCII |
| G08/MG1A08N10DC07T129AC07T282.notes | aIVf2.106 | Dec 19 1997 | 9405 | ASCII |
| G08/MG1A08N11DC07T129AC07T282.notes | aIVf2.107 | Dec 19 1997 | 9417 | ASCII |
| G08/MG1A08N12DC07T129AC07T282.notes | aIVf2.108 | Dec 19 1997 | 9419 | ASCII |
| G08/MG1A08N13DC07T129AC07T282.notes | aIVf2.109 | Dec 19 1997 | 9381 | ASCII |
| G08/MG1A08N14DC07T129AC07T282.notes | aIVf2.110 | Dec 19 1997 | 9326 | ASCII |
| G08/MG1A08N15DC07T129AC07T282.notes | aIVf2.111 | Dec 19 1997 | 9312 | ASCII |
| G08/MG1A08N16DC07T129AC07T282.notes | aIVf2.112 | Dec 19 1997 | 8957 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G10/MG1A10N01DC07T129AC07T282.notes | aIVf2.113 | Dec 19 1997 | 9298 | ASCII |
| G10/MG1A10N02DC07T129AC07T282.notes | aIVf2.114 | Dec 19 1997 | 9542 | ASCII |
| G10/MG1A10N03DC07T129AC07T282.notes | aIVf2.115 | Dec 19 1997 | 9728 | ASCII |
| G10/MG1A10N04DC07T129AC07T282.notes | aIVf2.116 | Dec 19 1997 | 9776 | ASCII |
| G10/MG1A10N05DC07T129AC07T282.notes | aIVf2.117 | Dec 19 1997 | 9736 | ASCII |
| G10/MG1A10N06DC07T129AC07T282.notes | aIVf2.118 | Dec 19 1997 | 9724 | ASCII |
| G10/MG1A10N07DC07T129AC07T282.notes | aIVf2.119 | Dec 19 1997 | 9734 | ASCII |
| G10/MG1A10N08DC07T129AC07T282.notes | aIVf2.120 | Dec 19 1997 | 9732 | ASCII |
| G10/MG1A10N09DC07T129AC07T282.notes | aIVf2.121 | Dec 19 1997 | 9732 | ASCII |
| G10/MG1A10N10DC07T129AC07T282.notes | aIVf2.122 | Dec 19 1997 | 9732 | ASCII |
| G10/MG1A10N11DC07T129AC07T282.notes | aIVf2.123 | Dec 19 1997 | 9740 | ASCII |
| G10/MG1A10N12DC07T129AC07T282.notes | aIVf2.124 | Dec 19 1997 | 9770 | ASCII |
| G10/MG1A10N13DC07T129AC07T282.notes | aIVf2.125 | Dec 19 1997 | 9714 | ASCII |
| G10/MG1A10N14DC07T129AC07T282.notes | aIVf2.126 | Dec 19 1997 | 9728 | ASCII |
| G10/MG1A10N15DC07T129AC07T282.notes | aIVf2.127 | Dec 19 1997 | 9499 | ASCII |
| G10/MG1A10N16DC07T129AC07T282.notes | aIVf2.128 | Dec 19 1997 | 9263 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G12/MG1A12N01DC07T129AC07T282.notes | aIVf2.129 | Dec 20 1997 | 9340 | ASCII |
| G12/MG1A12N02DC07T129AC07T282.notes | aIVf2.130 | Dec 20 1997 | 9532 | ASCII |
| G12/MG1A12N03DC07T129AC07T282.notes | aIVf2.131 | Dec 20 1997 | 9682 | ASCII |
| G12/MG1A12N04DC07T129AC07T282.notes | aIVf2.132 | Dec 20 1997 | 9722 | ASCII |
| G12/MG1A12N05DC07T129AC07T282.notes | aIVf2.133 | Dec 20 1997 | 9774 | ASCII |
| G12/MG1A12N06DC07T129AC07T282.notes | aIVf2.134 | Dec 20 1997 | 9746 | ASCII |
| G12/MG1A12N07DC07T129AC07T282.notes | aIVf2.135 | Dec 20 1997 | 9734 | ASCII |
| G12/MG1A12N08DC07T129AC07T282.notes | aIVf2.136 | Dec 20 1997 | 9738 | ASCII |
| G12/MG1A12N09DC07T129AC07T282.notes | aIVf2.137 | Dec 20 1997 | 9738 | ASCII |
| G12/MG1A12N10DC07T129AC07T282.notes | aIVf2.138 | Dec 20 1997 | 9730 | ASCII |
| G12/MG1A12N11DC07T129AC07T282.notes | aIVf2.139 | Dec 20 1997 | 9748 | ASCII |
| G12/MG1A12N12DC07T129AC07T282.notes | aIVf2.140 | Dec 20 1997 | 9760 | ASCII |
| G12/MG1A12N13DC07T129AC07T282.notes | aIVf2.141 | Dec 20 1997 | 9724 | ASCII |
| G12/MG1A12N14DC07T129AC07T282.notes | aIVf2.142 | Dec 20 1997 | 9732 | ASCII |
| G12/MG1A12N15DC07T129AC07T282.notes | aIVf2.143 | Dec 20 1997 | 9510 | ASCII |
| G12/MG1A12N16DC07T129AC07T282.notes | aIVf2.144 | Dec 20 1997 | 9223 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G14/MG1A14N01DC07T129AC07T282.notes | aIVf2.145 | Dec 20 1997 | 9267 | ASCII |
| G14/MG1A14N02DC07T129AC07T282.notes | aIVf2.146 | Dec 20 1997 | 9444 | ASCII |
| G14/MG1A14N03DC07T129AC07T282.notes | aIVf2.147 | Dec 20 1997 | 9515 | ASCII |
| G14/MG1A14N04DC07T129AC07T282.notes | aIVf2.148 | Dec 20 1997 | 9574 | ASCII |
| G14/MG1A14N05DC07T129AC07T282.notes | aIVf2.149 | Dec 20 1997 | 9732 | ASCII |
| G14/MG1A14N06DC07T129AC07T282.notes | aIVf2.150 | Dec 20 1997 | 9712 | ASCII |
| G14/MG1A14N07DC07T129AC07T282.notes | aIVf2.151 | Dec 20 1997 | 9708 | ASCII |
| G14/MG1A14N08DC07T129AC07T282.notes | aIVf2.152 | Dec 20 1997 | 9718 | ASCII |
| G14/MG1A14N09DC07T129AC07T282.notes | aIVf2.153 | Dec 20 1997 | 9724 | ASCII |
| G14/MG1A14N10DC07T129AC07T282.notes | aIVf2.154 | Dec 20 1997 | 9710 | ASCII |
| G14/MG1A14N11DC07T129AC07T282.notes | aIVf2.155 | Dec 20 1997 | 9717 | ASCII |
| G14/MG1A14N12DC07T129AC07T282.notes | aIVf2.156 | Dec 20 1997 | 9740 | ASCII |
| G14/MG1A14N13DC07T129AC07T282.notes | aIVf2.157 | Dec 20 1997 | 9684 | ASCII |
| G14/MG1A14N14DC07T129AC07T282.notes | aIVf2.158 | Dec 20 1997 | 9511 | ASCII |
| G14/MG1A14N15DC07T129AC07T282.notes | aIVf2.159 | Dec 20 1997 | 9479 | ASCII |

Waste Package Operations

Engineering Calculation Attachment

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 34 of 35

G14/MG1A14N16DC07T129AC07T282.notes aIVf2.160 Dec 20 1997 9139 ASCII

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| G17/MG1A17N01DC07T129AC07T282.notes | aIVf2.161 | Dec 20 1997 | 9306 | ASCII |
| G17/MG1A17N02DC07T129AC07T282.notes | aIVf2.162 | Dec 20 1997 | 9540 | ASCII |
| G17/MG1A17N03DC07T129AC07T282.notes | aIVf2.163 | Dec 20 1997 | 9678 | ASCII |
| G17/MG1A17N04DC07T129AC07T282.notes | aIVf2.164 | Dec 20 1997 | 9728 | ASCII |
| G17/MG1A17N05DC07T129AC07T282.notes | aIVf2.165 | Dec 20 1997 | 9764 | ASCII |
| G17/MG1A17N06DC07T129AC07T282.notes | aIVf2.166 | Dec 20 1997 | 9738 | ASCII |
| G17/MG1A17N07DC07T129AC07T282.notes | aIVf2.167 | Dec 20 1997 | 9724 | ASCII |
| G17/MG1A17N08DC07T129AC07T282.notes | aIVf2.168 | Dec 20 1997 | 9724 | ASCII |
| G17/MG1A17N09DC07T129AC07T282.notes | aIVf2.169 | Dec 20 1997 | 9728 | ASCII |
| G17/MG1A17N10DC07T129AC07T282.notes | aIVf2.170 | Dec 20 1997 | 9746 | ASCII |
| G17/MG1A17N11DC07T129AC07T282.notes | aIVf2.171 | Dec 20 1997 | 9754 | ASCII |
| G17/MG1A17N12DC07T129AC07T282.notes | aIVf2.172 | Dec 20 1997 | 9772 | ASCII |
| G17/MG1A17N13DC07T129AC07T282.notes | aIVf2.173 | Dec 20 1997 | 9726 | ASCII |
| G17/MG1A17N14DC07T129AC07T282.notes | aIVf2.174 | Dec 20 1997 | 9730 | ASCII |
| G17/MG1A17N15DC07T129AC07T282.notes | aIVf2.175 | Dec 20 1997 | 9504 | ASCII |
| G17/MG1A17N16DC07T129AC07T282.notes | aIVf2.176 | Dec 20 1997 | 9312 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| G19/MG1A19N01DC07T129AC07T282.notes | aIVf2.177 | Dec 20 1997 | 9300 | ASCII |
| G19/MG1A19N02DC07T129AC07T282.notes | aIVf2.178 | Dec 20 1997 | 9540 | ASCII |
| G19/MG1A19N03DC07T129AC07T282.notes | aIVf2.179 | Dec 20 1997 | 9592 | ASCII |
| G19/MG1A19N04DC07T129AC07T282.notes | aIVf2.180 | Dec 20 1997 | 9720 | ASCII |
| G19/MG1A19N05DC07T129AC07T282.notes | aIVf2.181 | Dec 20 1997 | 9730 | ASCII |
| G19/MG1A19N06DC07T129AC07T282.notes | aIVf2.182 | Dec 20 1997 | 9744 | ASCII |
| G19/MG1A19N07DC07T129AC07T282.notes | aIVf2.183 | Dec 20 1997 | 9728 | ASCII |
| G19/MG1A19N08DC07T129AC07T282.notes | aIVf2.184 | Dec 20 1997 | 9720 | ASCII |
| G19/MG1A19N09DC07T129AC07T282.notes | aIVf2.185 | Dec 20 1997 | 9722 | ASCII |
| G19/MG1A19N10DC07T129AC07T282.notes | aIVf2.186 | Dec 20 1997 | 9730 | ASCII |
| G19/MG1A19N11DC07T129AC07T282.notes | aIVf2.187 | Dec 20 1997 | 9748 | ASCII |
| G19/MG1A19N12DC07T129AC07T282.notes | aIVf2.188 | Dec 20 1997 | 9758 | ASCII |
| G19/MG1A19N13DC07T129AC07T282.notes | aIVf2.189 | Dec 20 1997 | 9756 | ASCII |
| G19/MG1A19N14DC07T129AC07T282.notes | aIVf2.190 | Dec 20 1997 | 9722 | ASCII |
| G19/MG1A19N15DC07T129AC07T282.notes | aIVf2.191 | Dec 20 1997 | 9494 | ASCII |
| G19/MG1A19N16DC07T129AC07T282.notes | aIVf2.192 | Dec 20 1997 | 9259 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| G23/MG1A23N01DC07T129AC07T282.notes | aIVf2.193 | Dec 20 1997 | 9266 | ASCII |
| G23/MG1A23N02DC07T129AC07T282.notes | aIVf2.194 | Dec 20 1997 | 9540 | ASCII |
| G23/MG1A23N03DC07T129AC07T282.notes | aIVf2.195 | Dec 20 1997 | 9600 | ASCII |
| G23/MG1A23N04DC07T129AC07T282.notes | aIVf2.196 | Dec 20 1997 | 9718 | ASCII |
| G23/MG1A23N05DC07T129AC07T282.notes | aIVf2.197 | Dec 20 1997 | 9756 | ASCII |
| G23/MG1A23N06DC07T129AC07T282.notes | aIVf2.198 | Dec 20 1997 | 9738 | ASCII |
| G23/MG1A23N07DC07T129AC07T282.notes | aIVf2.199 | Dec 20 1997 | 9732 | ASCII |
| G23/MG1A23N08DC07T129AC07T282.notes | aIVf2.200 | Dec 20 1997 | 9740 | ASCII |
| G23/MG1A23N09DC07T129AC07T282.notes | aIVf2.201 | Dec 20 1997 | 9734 | ASCII |
| G23/MG1A23N10DC07T129AC07T282.notes | aIVf2.202 | Dec 20 1997 | 9736 | ASCII |
| G23/MG1A23N11DC07T129AC07T282.notes | aIVf2.203 | Dec 20 1997 | 9764 | ASCII |
| G23/MG1A23N12DC07T129AC07T282.notes | aIVf2.204 | Dec 20 1997 | 9760 | ASCII |
| G23/MG1A23N13DC07T129AC07T282.notes | aIVf2.205 | Dec 20 1997 | 9715 | ASCII |
| G23/MG1A23N14DC07T129AC07T282.notes | aIVf2.206 | Dec 20 1997 | 9738 | ASCII |
| G23/MG1A23N15DC07T129AC07T282.notes | aIVf2.207 | Dec 20 1997 | 9510 | ASCII |
| G23/MG1A23N16DC07T129AC07T282.notes | aIVf2.208 | Dec 20 1997 | 9233 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|-----------------------|--------------------|-------------------|--------------------|
| G25/MG1A25N01DC07T129AC07T282.notes | aIVf2.209 | Dec 20 1997 | 9140 | ASCII |
| G25/MG1A25N02DC07T129AC07T282.notes | aIVf2.210 | Dec 20 1997 | 9428 | ASCII |
| G25/MG1A25N03DC07T129AC07T282.notes | aIVf2.211 | Dec 20 1997 | 9533 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment IV, Page 35 of 35

| | | | | |
|-------------------------------------|-----------|-------------|------|-------|
| G25/MG1A25N04DC07T129AC07T282.notes | aIVf2.212 | Dec 20 1997 | 9488 | ASCII |
| G25/MG1A25N05DC07T129AC07T282.notes | aIVf2.213 | Dec 20 1997 | 9564 | ASCII |
| G25/MG1A25N06DC07T129AC07T282.notes | aIVf2.214 | Dec 20 1997 | 9545 | ASCII |
| G25/MG1A25N07DC07T129AC07T282.notes | aIVf2.215 | Dec 20 1997 | 9572 | ASCII |
| G25/MG1A25N08DC07T129AC07T282.notes | aIVf2.216 | Dec 20 1997 | 9686 | ASCII |
| G25/MG1A25N09DC07T129AC07T282.notes | aIVf2.217 | Dec 20 1997 | 9684 | ASCII |
| G25/MG1A25N10DC07T129AC07T282.notes | aIVf2.218 | Dec 20 1997 | 9628 | ASCII |
| G25/MG1A25N11DC07T129AC07T282.notes | aIVf2.219 | Dec 20 1997 | 9610 | ASCII |
| G25/MG1A25N12DC07T129AC07T282.notes | aIVf2.220 | Dec 20 1997 | 9586 | ASCII |
| G25/MG1A25N13DC07T129AC07T282.notes | aIVf2.221 | Dec 20 1997 | 9535 | ASCII |
| G25/MG1A25N14DC07T129AC07T282.notes | aIVf2.222 | Dec 20 1997 | 9510 | ASCII |
| G25/MG1A25N15DC07T129AC07T282.notes | aIVf2.223 | Dec 20 1997 | 9462 | ASCII |
| G25/MG1A25N16DC07T129AC07T282.notes | aIVf2.224 | Dec 20 1997 | 9053 | ASCII |

| Computer File Name | Tape Backup File Name | File Date (Output) | File Size (Bytes) | File Type (Format) |
|-------------------------------------|--------------------------|-----------------------|----------------------|-----------------------|
| G28/MG1A28N01DC07T129AC07T282.notes | aIVf2.225 | Dec 20 1997 | 9183 | ASCII |
| G28/MG1A28N02DC07T129AC07T282.notes | aIVf2.226 | Dec 20 1997 | 9468 | ASCII |
| G28/MG1A28N03DC07T129AC07T282.notes | aIVf2.227 | Dec 20 1997 | 9488 | ASCII |
| G28/MG1A28N04DC07T129AC07T282.notes | aIVf2.228 | Dec 20 1997 | 9674 | ASCII |
| G28/MG1A28N05DC07T129AC07T282.notes | aIVf2.229 | Dec 20 1997 | 9720 | ASCII |
| G28/MG1A28N06DC07T129AC07T282.notes | aIVf2.230 | Dec 20 1997 | 9710 | ASCII |
| G28/MG1A28N07DC07T129AC07T282.notes | aIVf2.231 | Dec 20 1997 | 9724 | ASCII |
| G28/MG1A28N08DC07T129AC07T282.notes | aIVf2.232 | Dec 20 1997 | 9722 | ASCII |
| G28/MG1A28N09DC07T129AC07T282.notes | aIVf2.233 | Dec 20 1997 | 9716 | ASCII |
| G28/MG1A28N10DC07T129AC07T282.notes | aIVf2.234 | Dec 20 1997 | 9720 | ASCII |
| G28/MG1A28N11DC07T129AC07T282.notes | aIVf2.235 | Dec 20 1997 | 9718 | ASCII |
| G28/MG1A28N12DC07T129AC07T282.notes | aIVf2.236 | Dec 20 1997 | 9732 | ASCII |
| G28/MG1A28N13DC07T129AC07T282.notes | aIVf2.237 | Dec 20 1997 | 9724 | ASCII |
| G28/MG1A28N14DC07T129AC07T282.notes | aIVf2.238 | Dec 20 1997 | 9527 | ASCII |
| G28/MG1A28N15DC07T129AC07T282.notes | aIVf2.239 | Dec 20 1997 | 9488 | ASCII |
| G28/MG1A28N16DC07T129AC07T282.notes | aIVf2.240 | Dec 20 1997 | 9143 | ASCII |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment V, Page 1 of 2

This attachment contains the results for the principle isotope concentrations in the depleted fuel of the McGuire Unit 1 fuel assemblies. The principle isotope concentration result tables are contained on an attachment tape of this calculation file (the attachment tape has been moved to Reference 7.6). The information contained in this hard-copy representation of Attachment V is a listing of the various files containing the principle isotope concentration result tables that are contained on the attachment tape. Each file contains the results for a given fuel assembly. The filenames identify the fuel assembly to which they correspond. The file sizes listed in the following table are the file sizes as contained on the attachment tape (Ref. 7.6). The tape containing Attachment V was written using the HP Colorado Model T1000e External Parallel Port Backup System for personal computers.

| Filename | File Type | File Size (Bytes) | Date File Copied to Tape |
|--------------|-----------|-------------------|--------------------------|
| C25.results | ASCII | 354,235 | 2/10/98 |
| D21.results | ASCII | 253,025 | 2/10/98 |
| B25b.results | ASCII | 202,420 | 2/10/98 |
| B31a.results | ASCII | 354,235 | 2/10/98 |
| D08.results | ASCII | 253,025 | 2/10/98 |
| D14.results | ASCII | 253,025 | 2/10/98 |
| D14a.results | ASCII | 253,025 | 2/10/98 |
| D17a.results | ASCII | 253,025 | 2/10/98 |
| D28.results | ASCII | 253,025 | 2/10/98 |
| E02.results | ASCII | 303,630 | 2/10/98 |
| E10.results | ASCII | 303,630 | 2/10/98 |
| E12.results | ASCII | 303,630 | 2/10/98 |
| E12a.results | ASCII | 151,815 | 2/10/98 |
| E14.results | ASCII | 303,630 | 2/10/98 |
| E14a.results | ASCII | 303,630 | 2/10/98 |
| E17.results | ASCII | 303,630 | 2/10/98 |
| E17a.results | ASCII | 303,630 | 2/10/98 |
| E23.results | ASCII | 151,815 | 2/10/98 |
| E25.results | ASCII | 303,630 | 2/10/98 |
| E28.results | ASCII | 151,815 | 2/10/98 |
| F02.results | ASCII | 202,456 | 2/10/98 |
| F04.results | ASCII | 202,456 | 2/10/98 |
| F14.results | ASCII | 202,456 | 2/10/98 |
| F17.results | ASCII | 202,456 | 2/10/98 |
| F19.results | ASCII | 202,456 | 2/10/98 |
| F23.results | ASCII | 202,456 | 2/10/98 |
| F25.results | ASCII | 202,456 | 2/10/98 |
| F28.results | ASCII | 202,456 | 2/10/98 |
| F12.results | ASCII | 202,456 | 2/10/98 |

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment V, Page 2 of 2

| Filename | File Type | File Size (Bytes) | Date File Copied to Tape |
|-----------------|------------------|--------------------------|---------------------------------|
| D25.results | ASCII | 253,025 | 2/10/98 |
| E08.results | ASCII | 303,630 | 2/10/98 |
| F08.results | ASCII | 202,528 | 2/10/98 |
| F21.results | ASCII | 202,546 | 2/10/98 |
| E21.results | ASCII | 151,815 | 2/10/98 |
| G02.results | ASCII | 101,210 | 2/10/98 |
| G04.results | ASCII | 101,210 | 2/10/98 |
| G08.results | ASCII | 101,210 | 2/10/98 |
| G10.results | ASCII | 101,210 | 2/10/98 |
| G12.results | ASCII | 101,210 | 2/10/98 |
| G14.results | ASCII | 101,210 | 2/10/98 |
| G17.results | ASCII | 101,210 | 2/10/98 |
| G19.results | ASCII | 101,210 | 2/10/98 |
| G23.results | ASCII | 101,210 | 2/10/98 |
| G25.results | ASCII | 101,210 | 2/10/98 |
| G28.results | ASCII | 101,210 | 2/10/98 |

CRC_DATA_TABULIZER, Version 3
Commercial Reactor Critical Isotopic Results Tabulization Program

Developed by Kenneth D. Wright
Framatome Cogema Fuels
High-Level Waste Division

under contract with the

Management and Operating Contractor for the
Yucca Mountain High-Level Radioactive Waste Repository Project

Table of Contents

| <u>Item</u> | <u>Page</u> |
|--|-------------|
| 1. Purpose..... | 3 |
| 2. Objective..... | 3 |
| 3. Methodology | 3 |
| 4. Required CRC Results Database Structure | 5 |
| 5. Calculations Performed by the CRC_DATA_TABULIZER Program | 5 |
| 6. Example of a CRC_DATA_TABULIZER Isotopic Result Tabulization..... | 7 |
| 7. Modifications Made Between Versions 2 and 3 | 7 |
| 8. CRC_DATA_TABULIZER Version 3 Fortran Source Code Listing | 8 |
| 9. References | 26 |

1. Purpose

The CRC_DATA_TABULIZER program was written to support Commercial Reactor Critical (CRC) evaluations. The CRC evaluations are performed as part of the disposal criticality methodology development for the proposed Yucca Mountain High-Level Radioactive Waste Repository.

2. Objective

The objective of the CRC_DATA_TABULIZER program is to retrieve and tabulate isotopic results and fuel assembly characterization parameter data that is generated and utilized in fuel assembly SAS2H depletion calculations generated by the CRAFT software routine which are relevant to CRC evaluations. The program is intended to be used without supporting documentation through the implementation of run-time user defined input prompts.

3. Methodology

The methodology employed by the CRC_DATA_TABULIZER program is to prompt the user for a minimum set of required assembly characterization data, and search through a database of CRC results to retrieve and tabulate relevant information. The structure of the CRC results database is pre-defined and must be implemented correctly for the CRC_DATA_TABULIZER program to function properly. If the CRC results database is established properly, the Tabulization program is capable of using the user defined assembly characterization input data to search through the database and retrieve relevant data. The relevant data that is retrieved includes the following for each of the principal isotopes listed in Table 3-1, for each CRC statepoint calculation to which the assembly pertains:

- 1) the fuel assembly axial node dimensions in units of cm
- 2) the SAS2H calculated spent fuel isotopic concentrations for each axial node in units of grams per node
- 3) the nodal burnup in units of GWd/MTU
- 4) the nodal fuel temperature input data used in the SAS2H calculations in units of degrees Kelvin
- 5) the nodal moderator density input data used in the SAS2H calculations in units of grams per cubic centimeter.

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 4 of 26

Table 3-1. Principal Isotope Set

| | | | | |
|--------|--------|---------|--------|--------|
| Mo-95 | Tc-99 | Ru-101 | Rh-103 | Ag-109 |
| Nd-143 | Nd-145 | Sm-147 | Sm-149 | Sm-150 |
| Sm-151 | Sm-152 | Eu-151 | Eu-153 | Gd-155 |
| U-233 | U-234 | U-235 | U-236 | U-238 |
| Np-237 | Pu-238 | Pu-239 | Pu-240 | Pu-241 |
| Pu-242 | Am-241 | Am-242m | Am-243 | |

The tabulization program performs simple calculations to convert the retrieved data into a form required for presentation in the generated data tables. The calculations performed by the Tabulization program include the following:

- 1) the calculation of the fuel assembly axial node center heights
- 2) the generation of a normalized profile for the isotopic results
- 3) the calculation of burnup-weighted nodal fuel temperature values
- 4) the calculation of burnup-weighted nodal moderator density values.

The tables generated by the Tabulization program for each of the principal isotopes of each CRC statepoint calculation containing spent fuel (to which the assembly pertains) contain the following information:

- 1) the CRAFT calculation identifier which contains the CRC assembly identifier followed by the "i.dat" suffix
- 2) the isotope for which the results are being tabulated
- 3) the reactor cycle identifier and CRC statepoint effective full-power day value for which the isotopic results are being tabulated
- 4) the initial enrichment of the fuel assembly
- 5) an integer value referring to the number of the axial node (node number 1 represents the top axial node of the fuel assembly)
- 6) the axial node height in unit of centimeters
- 7) the height at the center of the axial node in units of centimeters
- 8) the SAS2H isotopic results for the axial node in units of grams per node
- 9) the SAS2H isotopic results for the axial node normalized to the assembly average isotopic results
- 10) the nodal burnup in units of GWd/MTU
- 11) the nodal fuel temperature input values utilized in the SAS2H calculation weighted by the nodal burnup up to the statepoint calculation for which the Tabulization is being performed
- 12) the nodal moderator density input values utilized in the SAS2H calculation weighted by

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 5 of 26

the nodal burnup up to the statepoint calculation for which the Tabulization is being performed.

All of the tables generated to present the principal isotope results for each CRC statepoint for an assembly are contained in a single file. The name of this file contains the CRC assembly identifier followed by the ".results" suffix.

4. Required CRC Results Database Structure

The CRC_DATA_TABULIZER program requires that certain files be present in the directory in which the program is executed. The files which must be present in this directory include the following:

- 1) the CRAFT input deck for the assembly depletion calculation
- 2) the consolidated output files ("*.cut" files) from the CRAFT calculation of the assembly.

A typical CRC database structure may consist of a directory identifying each assembly which contains all of the files relevant to the CRC depletion calculations for the assembly. Each of these assembly directories would contain at a minimum the CRAFT input deck for the assembly CRC depletion calculations and all of the consolidated output files ("*.cut") resulting from the assembly CRAFT calculation. The CRC_DATA_TABULIZER executable file must be copied into the assembly CRC depletion directory due to the fact that the program's search for the appropriate consolidated SAS2H output files is limited to the directory in which the program is executed.

5. Calculations Performed by the CRC_DATA_TABULIZER Program

The CRC_DATA_TABULIZER program performs four calculations as previously identified in Section 3. Each of these calculations are performed for every axial node that is specified in each generated isotopic results table.

The first calculation performed is the calculation of the fuel assembly axial node center heights. This calculation utilizes the following equation to determine the height at the center of the axial node.

$$\text{Axial Node Center Height} = \frac{\text{Height at Top of Node} + \text{Height at Bottom of Node}}{2}$$

The second calculation performed is the calculation of the isotopic concentration in the axial node normalized to the assembly average concentration of the corresponding isotope. The following equation is used to determine the normalized value of the nodal isotopic concentration.

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 6 of 26

$$\text{Average Concentration of Isotope in Assembly Axial Node } X = \frac{\sum_{n=1}^{n=N} [\text{Height of Node } n] * [\text{Isotopic Concentration in Node } X]}{\sum_{n=1}^{n=N} [\text{Isotopic Concentration in Node } n * \text{Height of Node } n]}$$

where n represents an axial node, N represents the total number of axial nodes and X represents the axial node for which the normalized concentration is being determined.

The normalized concentration of an isotope in the node is only based on the isotope's average concentration in the assembly axial nodes which have a non-zero concentration for the isotope.

The third calculation performed is the calculation of the burnup-weighted nodal fuel temperature value. This value represents the average fuel temperature used in the SAS2H depletion calculation up to the statepoint calculation for which isotopic data is being tabulated. This average fuel temperature is calculated by weighting the contribution of the fuel temperature input values utilized in each SAS2H statepoint calculation for the node by the burnup of the node during that particular statepoint calculation. The following equation is used to determine the burnup-weighted nodal fuel temperature value up to a statepoint calculation.

$$\text{Burnup-Weighted Average Nodal Fuel Temperature Used for Generation of Nodal Isotopic Concentration} = \frac{\sum_{stpt=1}^{stpt=(N-1)} [(\text{Nodal Fuel Temperature})_{stpt} * (\text{Nodal Burnup})_{stpt}]}{\text{Total Cumulative Nodal Burnup at Statepoint } N}$$

where $stpt$ represents a CRC statepoint depletion calculation of the fuel assembly axial node, and N represents the total number of CRC statepoint SAS2H depletion calculations performed to reach the irradiation point where the burnup-weighted average fuel temperature is required.

The fourth calculation performed is the calculation of the burnup-weighted nodal moderator density value. This value represents the average moderator density used in the SAS2H depletion calculation up to the statepoint calculation for which isotopic data is being tabulated. This average moderator density is calculated by weighting the contribution of the moderator density input values utilized in each SAS2H statepoint calculation for the node by the burnup of the node during that particular statepoint calculation. The following equation is used to determine the burnup-weighted nodal moderator density value up to a statepoint calculation.

$$\frac{\text{Burnup - Weighted Average Nodal Moderator Density Used for Generation of Nodal Isotopic Concentration}}{\text{Total Cumulative Nodal Burnup at Statepoint N}} = \frac{\sum_{spt=1}^{spt=(N-1)} [(Nodal Moderator Density)_{spt} * (Nodal Burnup)_{spt}]}{\text{Total Cumulative Nodal Burnup at Statepoint N}}$$

where *spt* represents a CRC statepoint depletion calculation of the fuel assembly axial node, and *N* represents the total number of CRC statepoint SAS2H depletion calculations performed to reach the irradiation point where the burnup – weighted average moderator density is required.

6. Example of a CRC_DATA_TABULIZER Isotopic Result Tabulization

CRAFT CALCULATION: A02i.dat

ISOTOPE: u235

CYCLE-02 .0 EFPD POSITION: 02 ENRICHMENT: 2.540

| NODE NUMBER | NODE HEIGHT (cm) | NODE CENTER HEIGHT (cm) | SAS2H ISOTOPIC RESULTS (g/node) | NORMALIZED SAS2H ISOTOPIC PROFILE | NODAL BURNUP (GWD/MTU) | BURNUP WEIGHTED FUEL TEMP. (F) | BURNUP WEIGHTED MODERATOR DENSITY (g/cc) |
|-------------|------------------|-------------------------|---------------------------------|-----------------------------------|------------------------|--------------------------------|--|
| 1 | 17.78 | 8.89 | 406.000 | 1.29118 | 7.703 | 1065.8 | .67853 |
| 2 | 20.00 | 27.78 | 381.000 | 1.21168 | 12.146 | 1263.3 | .68138 |
| 3 | 20.00 | 47.78 | 328.000 | 1.04312 | 15.070 | 1361.5 | .68412 |
| 4 | 20.00 | 67.79 | 308.000 | .97952 | 16.635 | 1398.9 | .68689 |
| 5 | 20.00 | 87.79 | 296.000 | .94135 | 17.420 | 1409.7 | .69066 |
| 6 | 20.00 | 107.79 | 293.000 | .93181 | 17.783 | 1409.1 | .69563 |
| 7 | 20.00 | 127.79 | 290.000 | .92227 | 17.919 | 1406.3 | .69861 |
| 8 | 20.00 | 147.80 | 290.000 | .92227 | 17.948 | 1406.6 | .70164 |
| 9 | 20.00 | 167.80 | 290.000 | .92227 | 17.930 | 1411.7 | .70783 |
| 10 | 20.00 | 187.80 | 290.000 | .92227 | 17.898 | 1419.9 | .71098 |
| 11 | 20.00 | 207.80 | 287.000 | .91273 | 17.870 | 1429.4 | .71625 |
| 12 | 20.00 | 227.81 | 290.000 | .92227 | 17.864 | 1436.9 | .71948 |
| 13 | 20.00 | 247.81 | 289.000 | .91909 | 17.893 | 1440.0 | .72275 |
| 14 | 20.00 | 267.81 | 287.000 | .91273 | 17.976 | 1438.4 | .72833 |
| 15 | 20.00 | 287.81 | 284.000 | .90319 | 18.087 | 1438.6 | .73165 |
| 16 | 20.00 | 307.82 | 288.000 | .91591 | 17.769 | 1434.9 | .73500 |
| 17 | 20.00 | 327.82 | 315.000 | 1.00178 | 15.824 | 1358.6 | .73819 |
| 18 | 22.35 | 349.00 | 443.000 | 1.40885 | 10.594 | 1137.4 | .74161 |

7. Modifications Made Between Versions 2 and 3

Some minor modifications were required for the CRC_DATA_TABULIZER Version 2 software routine to enable it to tabulate the CRC principle isotope results for CRAFT calculations of fuel assemblies depleted in a sixteen-node format. The documentation for Version 2 is provided in Reference 1.

The source code changes that were made between CRC_DATA_TABULIZER Versions 2 and 3 to

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 8 of 26

incorporate the modification listed above are presented in Table 7-1. Table 7-1 shows the lines of code that would need to be altered to make CRC_DATA_TABULIZER Versions 2 and 3 identical. The information in Table 7-1 was obtained using the "diff" command that is available on the Hewlett Packard 700 series workstations. The lines with "<" in column one represent CRC_DATA_TABULIZER Version 3 source code. The lines with ">" represent CRC_DATA_TABULIZER Version 2 source code. The corresponding source code line numbers are provided above each set of lines initiated by either "<" or ">". The complete source code listing of Version 3 is presented in Section 8.

Table 7-1. Source Code Differences Between CRC_DATA_TABULIZER Version 2 and 3

```

557c557
<      IF ((SEARCH1.EQ.'18 ').OR.(SEARCH1.EQ.'16 ')) THEN
---
>      IF (SEARCH1.EQ.'18 ') THEN
579c579
<      IF ((SEARCH1.EQ.'18 ').OR.(SEARCH1.EQ.'16 ')) THEN
---
>      IF (SEARCH1.EQ.'18 ') THEN
1065c1065
<
---
>

```

8. CRC_DATA_TABULIZER Version 3 Fortran Source Code Listing

```

PROGRAM CRC DATA TABULIZER
*****
* Subroutine to retrieve and tabularize various isotopic results *
* and depletion parameter data from CRC depletion calculations. *
*****
      INTEGER*4 GLOBALNUMBER, A, NUMBEROFCYCLES, NUMBEROFSTPTS(12),
      c B, C, NUMBEROFNODES, RESTARTCYC, RESTARTSTPT
*
      REAL EFPDVALUES(10,20), ENRICHMENT
*
      LOGICAL QUESTION1, SINGLE, GLOBAL, QUESTION2, MANUALLIST,
      c FILELIST, QUESTION4, QUESTION5, QUESTION6, PRINCIPALISOSET,
      c SPECIFICISO, UTOPURATIO, RESTART
*
      CHARACTER ANSWER1*1, CRAFTINPUTNM*10, ANSWER2*1,
      c ASSEMBLYARCHIVE(500)*5, ANSWER3*3, CYCLEINFO(2,12)*2,
      c ANSWER4*1, ANSWER5*1, ANSWER6*1, RESTARTANSWER*1
*
***** Get input parameters necessary to find the appropriate data
***** for tabulation.
*
      QUESTION1=.FALSE.
      DO 10 WHILE (QUESTION1.EQ..FALSE.)
        WRITE (*,*) 'Choose one of the following data',
      c ' tabularization methods [1 or 2]:'
        WRITE (*,*)
        WRITE (*,*) '      1) Single Fuel Assembly Tabularization'
        WRITE (*,*) '      2) Global Fuel Assembly Tabularization',

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 9 of 26

```
c '[NOT AVAILABLE]'
WRITE (*,*)
READ (*,5) ANSWER1
5 FORMAT (A1)
IF (ANSWER1.EQ.'1') THEN
  SINGLE=.TRUE.
  GLOBAL=.FALSE.
  QUESTION1=.TRUE.
ELSEIF (ANSWER1.EQ.'2') THEN
  SINGLE=.FALSE.
  GLOBAL=.TRUE.
  QUESTION1=.TRUE.
ELSEIF ((ANSWER1.NE.'1').AND.(ANSWER1.NE.'2')) THEN
  WRITE (*,*) 'You must choose from available list.'
  QUESTION1=.FALSE.
ENDIF
10 CONTINUE
IF (SINGLE.EQ..TRUE.) THEN
  RESTART=.FALSE.
  WRITE (*,*) 'Is this tabulation for the results from a',
c ' continuation'
  WRITE (*,*) 'of an assembly depletion sequence? [Y or N]'
  READ (*,11) RESTARTANSWER
11 FORMAT (A1)
IF (RESTARTANSWER.EQ.'Y') THEN
  RESTART=.TRUE.
  WRITE(*,*) 'Enter the restart relative cycle number',
c ' for the CRAFT calculation.'
  READ (*,*) RESTARTCYC
  WRITE(*,*) 'Enter the restart relative statepoint number',
c ' for the CRAFT calculation.'
  READ (*,*) RESTARTSTPT
ENDIF
WRITE (*,*) 'Enter the CRAFT input deck filename:'
READ (*,*) CRAFTINPUTNM
ELSEIF (GLOBAL.EQ..TRUE.) THEN
  QUESTION2=.FALSE.
  DO 25 WHILE (QUESTION2.EQ..FALSE.)
  WRITE (*,*) 'Choose one of the following methods for',
c ' entering the assembly archiving identifiers:'
  WRITE (*,*) ' 1) List assembly archiving identifiers',
c ' manually'
  WRITE (*,*) ' 2) Use a list of assembly archiving',
c ' identifiers in a file entitled "assylist"'
  READ (*,20) ANSWER2
20 FORMAT (A1)
IF (ANSWER2.EQ.'1') THEN
  MANUALLIST=.TRUE.
  FILELIST=.FALSE.
  QUESTION2=.TRUE.
ELSEIF (ANSWER2.EQ.'2') THEN
  MANUALLIST=.FALSE.
  FILELIST=.TRUE.
  QUESTION2=.TRUE.
ELSEIF ((ANSWER2.NE.'1').AND.(ANSWER2.NE.'2')) THEN
  WRITE (*,*) 'You must choose from available list.'
  QUESTION2=.FALSE.
ENDIF
25 CONTINUE
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 10 of 26

```

      IF (MANUALLIST.EQ..TRUE.) THEN
        WRITE (*,*) 'Enter the number of assemblies included',
c         ' in the global tabularization:'
        READ (*,*) GLOBALNUMBER
        DO 35 A=1,GLOBALNUMBER
          READ (*,30) ASSEMBLYARCHIVE (A)
30         FORMAT (A5)
          WRITE (*,*) (GLOBALNUMBER-A),
c         ' assemblies identifiers left to go'
35        CONTINUE
      ELSEIF (FILELIST.EQ..TRUE.) THEN
        OPEN (UNIT=20,FILE='assylist',STATUS='OLD')
        REWIND (UNIT=20)
        DO 42 A=1,GLOBALNUMBER
***** Other data may need to be added to the input obtained from this file.

          READ (20,40) ASSEMBLYARCHIVE (A)
40         FORMAT (A5)
42         CONTINUE
        ENDIF
      ENDIF
      WRITE (*,*) 'Enter the number of axial nodes specified in the',
c ' CRAFT calculation.'
      READ (*,*) NUMBEROFNODES
      WRITE (*,*) 'Enter the initial U-235 enrichment:'
      READ (*,*) ENRICHMENT
      WRITE (*,*)
      WRITE (*,*) 'Enter the 3 character reactor prefix',
c ' identifier used in the CRAFT calculation(s):'
      READ (*,45) ANSWER3
45  FORMAT (A3)
      IF (SINGLE.EQ..TRUE.) THEN
        QUESTION4=.FALSE.
        DO 65 WHILE (QUESTION4.EQ..FALSE.)
          WRITE (*,*) 'Enter the number of reactor cycles in',
c         ' which the assembly is inserted:'
          READ (*,*) NUMBEROFCYCLES
          WRITE (*,*) 'For each reactor cycle of insertion, enter',
c         ' the following'
          WRITE (*,*) 'information delineated by a single space:'
          WRITE (*,*)
          WRITE (*,*) ' 1) Reactor cycle identifier used',
c         ' in the CRAFT calculation [2 CHARACTERS]'
          WRITE (*,*) ' 2) Integer position of assembly in the',
c         ' cycle [2 CHARACTERS]'
          WRITE (*,*) ' 3) Number of CRC statepoints in the cycle',
c         ' as defined in the CRAFT calculation [INTEGER]'
          WRITE (*,*)
          WRITE (*,*) 'Each line should contain information for one',
c         ' insertion reactor cycle.'
          DO 55 A=1,NUMBEROFCYCLES
            READ (*,50) CYCLEINFO(1,A), CYCLEINFO(2,A),
c            NUMBEROFSTPTS (A)
50         FORMAT (A2,1X,A2,1X,I2)
55         CONTINUE
          WRITE (*,*) 'Is the previous cycle information',
c         ' correct? [Y or N]'
          READ (*,60) ANSWER4
60         FORMAT (A1)

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 11 of 26

```
      IF (ANSWER4.NE.'Y') THEN
        WRITE (*,*) 'Re-enter the cycle information.'
        QUESTION4=.FALSE.
      ELSE
        QUESTION4=.TRUE.
      ENDIF
65  CONTINUE
      DO 85 A=1,NUMBEROFCYCLES
        DO 80 WHILE (QUESTION5.EQ..FALSE.)
          WRITE (*,*) 'Enter the statepoint EFPD values as',
            ' designated in the CRAFT'
          WRITE (*,*) 'calculations for Cycle-',CYCLEINFO(1,A),
            ', delineated by carriage returns:'
          DO 70 B=1,NUMBEROFSTPTS(A)
            READ (*,*) EFPDVALUES(A,B)
70          CONTINUE
          WRITE (*,*) 'Are you satisfied with the following EFPD',
            ' values for Cycle-',CYCLEINFO(1,A),'? [Y or N]'
          DO 75 C=1,NUMBEROFSTPTS(A)
            WRITE (*,*) EFPDVALUES(A,C)
75          CONTINUE
          READ (*,78) ANSWERS5
78          FORMAT (A1)
          IF (ANSWERS5.NE.'Y') THEN
            WRITE (*,*) 'Re-enter the statepoint information.'
            QUESTION5=.FALSE.
          ELSE
            QUESTION5=.TRUE.
          ENDIF
80          CONTINUE
          IF (A.EQ.NUMBEROFCYCLES) THEN
            QUESTION5=.TRUE.
          ELSE
            QUESTION5=.FALSE.
          ENDIF
85          CONTINUE
          QUESTION6=.FALSE.
          DO 95 WHILE (QUESTION6.EQ..FALSE.)
            WRITE (*,*) 'Choose of the following isotopic sets for',
              ' tabulation:'
            WRITE (*,*)
            WRITE (*,*) '      1) Principal isotope set (30 isotopes',
              ' total)'
            WRITE (*,*) '      2) A specific isotope [NOT AVAILABLE]'
            WRITE (*,*) '      3) The U/Pu ratio [NOT AVAILABLE]'
            WRITE (*,*)
            READ (*,90) ANSWER6
90          FORMAT (A1)
            IF (ANSWER6.EQ.'1') THEN
              PRINCIPALISOSET=.TRUE.
              SPECIFICISO=.FALSE.
              UTOPURATIO=.FALSE.
              QUESTION6=.TRUE.
            ELSEIF (ANSWER6.EQ.'2') THEN
              PRINCIPALISOSET=.FALSE.
              SPECIFICISO=.TRUE.
              UTOPURATIO=.FALSE.
              QUESTION6=.TRUE.
            ELSEIF (ANSWER6.EQ.'3') THEN
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 12 of 26

```

        PRINCIPALISOSET=.FALSE.
        SPECIFICISO=.FALSE.
        UTOPURATIO=.TRUE.
        QUESTION6=.TRUE.
    ELSE
        QUESTION6=.FALSE.
        WRITE(*,*) 'You must choose from the following list.'
        WRITE(*,*)
    ENDIF
95    CONTINUE
    ELSEIF (GLOBAL.EQ..TRUE.) THEN
        STOP
    ENDIF
    IF (SINGLE.EQ..TRUE.) THEN
        CALL SINGLEDATA(CRAFTINPUTNM, CYCLEINFO, NUMBEROFSTPTS,
c     EFPDVALUES, NUMBEROFCYCLES, ANSWER3, NUMBEROFNODES,
c     ENRICHMENT, RESTART, RESTARTCYC, RESTARTSTPT)
    ENDIF
    WRITE(*,*) 'TABULATION COMPLETE!'
    END
*****
    SUBROUTINE SINGLEDATA(CRAFTINPUTNM, CYCLEINFO, NUMBEROFSTPTS,
c EFPDVALUES, NUMBEROFCYCLES, ANSWER3, NUMBEROFNODES, ENRICHMENT,
c RESTART, RESTARTCYC, RESTARTSTPT)
*
    INTEGER*4 PI, CYC, STPT, NODE, NUMSTPT1, NUMSTPT2, NUMSTPT3,
c NUMBEROFSTPTS(10), NUMSTPT4, NUMSTPT5, NUMSTPT6, COLUMNSTART,
c COLUMNEND, COUNT, CYCS, STPTS, NUMBEROFNODES, BLANKS, CY,
c ST, ND, RESTARTCYC, RESTARTSTPT, NOTIN(29,10,20,50)
*
    REAL EFPDVALUES(10,20), CONCENTRATION, ISOVALUE(50),
c MO95DATA(10,20,50), TC99DATA(10,20,50), RU101DATA(10,20,50),
c RH103DATA(10,20,50), AG109DATA(10,20,50), ND143DATA(10,20,50),
c ND145DATA(10,20,50), SM147DATA(10,20,50), SM149DATA(10,20,50),
c SM150DATA(10,20,50), SM151DATA(10,20,50), SM152DATA(10,20,50),
c EU151DATA(10,20,50), EU153DATA(10,20,50), GD155DATA(10,20,50),
c U233DATA(10,20,50), U234DATA(10,20,50), U235DATA(10,20,50),
c U236DATA(10,20,50), U238DATA(10,20,50), NP237DATA(10,20,50),
c PU238DATA(10,20,50), PU239DATA(10,20,50), PU240DATA(10,20,50),
c PU241DATA(10,20,50), PU242DATA(10,20,50), AM241DATA(10,20,50),
c AM242MDATA(10,20,50), AM243DATA(10,20,50), NODEHEIGHT(50),
c FUELTEMPDATA(10,20,50), MODSPECVOLDATA(10,20,50),
c BURNUPDATA(10,20,50), TOTALHEIGHT, AVERAGE, RUNNINGTOTAL,
c NORMALIZED(50), BURNUPLAST(50), FTBURN(50), MSVBURN(50),
c ISOTOPICDATA(10,20,50), AVESUM1
*
    LOGICAL TRIP, ROWFLAGLOG, ACTINIDEFIND, FISSPRODFIND,
c NODEDATAFOUND
*
    CHARACTER PIORIG(29)*6, FILENM*29, ANSWER3*3,
c CYCLEINFO(2,10)*2, CH1*1, CH2*1, CHSTPT1*1, CHSTPT2*1,
c CHSTPT3*1, CHSTPT4*1, CHSTPT5*1, CHSTPT6*1, COL1*8,
c COL2*8, COL3*8, COL4*8, COL5*8, COL6*8, COL7*8, COL8*8,
c ROWFLAG*7, ACTINIDELABEL*9, FORMATLABEL*29, ISOLABEL*6,
c FISSPRODLABEL*16, CRAFTINPUTNM*10, SEARCH1*3, CONFIRM1*2,
c CONFIRM2*2, CONFIRM3*2, RESULTSFILE*14
*
    LOGICAL RESTART, NOTPRESENT

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 13 of 26

```

DATA (PIORIG(X),X=1,29) /'mo 95 ','tc 99 ','ru101 ','rh103 ',
c'agl09 ','nd143 ','nd145 ','sm147 ','sm149 ','sm150 ',
c'sm151 ','sm152 ','eu151 ','eu153 ','gd155 ','u233 ',
c' u234 ',' u235 ',' u236 ',' u238 ','np237 ','pu238 ',
c'pu239 ','pu240 ','pu241 ','pu242 ','am241 ','am242m',
c'am243 '/

```

*

***** Retrieve the principal isotope results.

```

DO 8 X0=1,29
  DO 6 X1=1,10
    DO 4 X2=1,20
      DO 2 X3=1,50
        NOTIN(X0,X1,X2,X3)=0
      2 CONTINUE
    4 CONTINUE
  6 CONTINUE
8 CONTINUE
DO 180 PI=1,29
  IF (RESTART.EQ..TRUE.) THEN
    IF (RESTARTSTPT.EQ.NUMBEROFSTPTS(RESTARTCYC)) THEN
      CYCSTART=RESTARTCYC+1
      STPTSTART=1
    ELSE
      CYCSTART=RESTARTCYC
      STPTSTART=RESTARTSTPT+1
    ENDIF
  ELSE
    CYCSTART=1
    STPTSTART=1
  ENDIF
DO 170 CYC=CYCSTART,NUMBEROFCYCLES
  DO 160 STPT=STPTSTART,NUMBEROFSTPTS(CYC)
    IF ((CYC.EQ.1).AND.(STPT.EQ.1)) THEN
      TRIP=.TRUE.
    ELSE
      TRIP=.FALSE.
    ENDIF
    IF (TRIP.EQ..FALSE.) THEN
      DO 150 NODE=1,NUMBEROFNODES
        FILENM(1:3)=ANSWER3
        FILENM(4:4)='A'
        IF (EFPDVALUES(CYC,STPT).EQ.0) THEN
          FILENM(5:6)=CYCLEINFO(2,(CYC-1))
        ELSE
          FILENM(5:6)=CYCLEINFO(2,CYC)
        ENDIF
        FILENM(7:7)='N'
        CH1=CHAR(INT(NODE/10.0)+48)
        CH2=CHAR(INT(NODE-(INT(NODE/10.0)*10))+48)
        FILENM(8:8)=CH1
        FILENM(9:9)=CH2
        FILENM(10:11)='DC'
        IF (EFPDVALUES(CYC,STPT).EQ.0) THEN
          FILENM(12:13)=CYCLEINFO(1,(CYC-1))
        ELSE
          FILENM(12:13)=CYCLEINFO(1,CYC)
        ENDIF
        FILENM(14:14)='T'
        IF (EFPDVALUES(CYC,STPT).EQ.0) THEN

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 14 of 26

```

c          NUMSTPT1=INT (EFPDVALUES ((CYC-1),
          (NUMBEROFSTPTS (CYC-1)))/100.0)
          CHSTPT1=CHAR (NUMSTPT1+48)
          NUMSTPT2=INT ((EFPDVALUES ((CYC-1),
c          (NUMBEROFSTPTS (CYC-1)))-
c          (NUMSTPT1*100.0))/10.0)
          CHSTPT2=CHAR (NUMSTPT2+48)
          NUMSTPT3=INT (EFPDVALUES ((CYC-1),
c          (NUMBEROFSTPTS (CYC-1)))-
c          (NUMSTPT1*100.0) - (NUMSTPT2*10.0))
          CHSTPT3=CHAR (NUMSTPT3+48)
          ELSE
c          NUMSTPT1=INT (EFPDVALUES (CYC,
          (STPT-1))/100.0)
          CHSTPT1=CHAR (NUMSTPT1+48)
c          NUMSTPT2=INT ((EFPDVALUES (CYC,
          (STPT-1)) - (NUMSTPT1*100.0))/10.0)
          CHSTPT2=CHAR (NUMSTPT2+48)
c          NUMSTPT3=INT (EFPDVALUES (CYC,
          (STPT-1)) - (NUMSTPT1*100.0) -
c          (NUMSTPT2*10.0))
          CHSTPT3=CHAR (NUMSTPT3+48)
          ENDIF
c          NUMSTPT4=INT (EFPDVALUES (CYC,
          STPT)/100.0)
          CHSTPT4=CHAR (NUMSTPT4+48)
c          NUMSTPT5=INT ((EFPDVALUES (CYC,
          STPT) - (NUMSTPT4*100.0))/10.0)
          CHSTPT5=CHAR (NUMSTPT5+48)
c          NUMSTPT6=INT (EFPDVALUES (CYC,
          STPT) - (NUMSTPT4*100.0) -
c          (NUMSTPT5*10.0))
          CHSTPT6=CHAR (NUMSTPT6+48)
          FILENM (15:15)=CHSTPT1
          FILENM (16:16)=CHSTPT2
          FILENM (17:17)=CHSTPT3
          FILENM (18:19)='AC'
          FILENM (20:21)=CYCLEINFO (1, CYC)
          FILENM (22:22)='T'
          FILENM (23:23)=CHSTPT4
          FILENM (24:24)=CHSTPT5
          FILENM (25:25)=CHSTPT6
          FILENM (26:29)='*.cut'
***** Open and rewind the '*.cut' file.
          OPEN (UNIT=300, FILE=FILENM, STATUS='OLD')
          REWIND (UNIT=300)
***** Determine the appropriate column containing the isotopic data.
          ROWFLAGLOG=.FALSE.
          DO 11 WHILE (ROWFLAGLOG.EQ..FALSE.)
            READ (300,10) ROWFLAG, COL1, COL2, COL3,
c            COL4, COL5, COL6, COL7, COL8
10          FORMAT (T15,A7,T24,A8,T34,A8,T44,A8,T54,A8,
c            T64,A8,T74,A8,T84,A8,T94,A8)
            IF (ROWFLAG.EQ.'initial') THEN
              ROWFLAGLOG=.TRUE.
            ENDIF
11 CONTINUE
          IF (COL1.NE.' ') THEN
            COLUMNSTART=23

```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 15 of 26

```

        COLUMNEND=32
    ENDIF
    IF (COL2.NE.'      ') THEN
        COLUMNSTART=33
        COLUMNEND=42
    ENDIF
    IF (COL3.NE.'      ') THEN
        COLUMNSTART=43
        COLUMNEND=52
    ENDIF
    IF (COL4.NE.'      ') THEN
        COLUMNSTART=53
        COLUMNEND=62
    ENDIF
    IF (COL5.NE.'      ') THEN
        COLUMNSTART=63
        COLUMNEND=72
    ENDIF
    IF (COL6.NE.'      ') THEN
        COLUMNSTART=73
        COLUMNEND=82
    ENDIF
    IF (COL7.NE.'      ') THEN
        COLUMNSTART=83
        COLUMNEND=92
    ENDIF
    IF (COL8.NE.'      ') THEN
        COLUMNSTART=93
        COLUMNEND=102
    ENDIF
***** Retrieve actinide isotopic data for tabulation.
    IF (PI.GE.16) THEN
        REWIND(300)
        ACTINIDEFIND=.FALSE.
        DO 50 WHILE (ACTINIDEFIND.EQ..FALSE.)
            READ(300,30) ACTINIDELABEL
30          FORMAT (T103,A9)
            IF (ACTINIDELABEL.EQ.'actinides') THEN
                READ(300,*)
                READ(300,40) FORMATLABEL
40          FORMAT (T46,A29)
                IF (FORMATLABEL.EQ.'nuclide concentrations, grams') THEN
                    ACTINIDEFIND=.TRUE.
                ENDIF
            ENDIF
        50 CONTINUE
        READ(300,*)
        READ(300,*)
        ISOLABEL='
        NOTPRESENT=.FALSE.
        DO 70 WHILE ((ISOLABEL.NE.PIORIG(PI)).AND.
c (NOTPRESENT.EQ..FALSE.))
            READ(300,60) ISOLABEL, CONCENTRATION
60          FORMAT (T6,A6,T<COLUMNSTART>,G10.2)
            IF (ISOLABEL.EQ.PIORIG(PI)) THEN
                ISOVALUE(NODE)=CONCENTRATION
            ELSEIF (ISOLABEL.EQ.'tal ') THEN
                NOTPRESENT=.TRUE.
                NOTIN(PI,CYC,STPT,NODE)=1

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 16 of 26

```
        ISOVALUE (NODE) =0
    ENDIF
70 CONTINUE
***** Retrieve fission product isotopic data for tabulation.
    ELSE
        FISSPRODFIND =.FALSE.
        DO 110 WHILE (FISSPRODFIND.EQ..FALSE.)
            READ(300,90) FISSPRODLABEL
90         FORMAT (T96,A16)
            IF (FISSPRODLABEL.EQ.'fission products') THEN
                READ(300,*)
                READ(300,100) FORMATLABEL
100        FORMAT (T46,A29)
                IF (FORMATLABEL.EQ.'nuclide concentrations, grams') THEN
                    FISSPRODFIND =.TRUE.
                ENDIF
            ENDIF
110 CONTINUE
            READ(300,*)
            READ(300,*)
            ISOLABEL = '
            NOTPRESENT =.FALSE.
            DO 130 WHILE ((ISOLABEL.NE.PIORIG(PI)).AND.
c (NOTPRESENT.EQ..FALSE.))
                READ(300,120) ISOLABEL, CONCENTRATION
120        FORMAT (T6,A6,T<COLUMNSTART>,G10.2)
                IF (ISOLABEL.EQ.' ') THEN
                    READ(300,*)
                    READ(300,*)
                    READ(300,*)
                    READ(300,*)
                    READ(300,*)
                ENDIF
                IF (ISOLABEL.EQ.PIORIG(PI)) THEN
                    ISOVALUE (NODE) =CONCENTRATION
                ELSEIF (ISOLABEL.EQ.'tal ') THEN
                    NOTPRESENT =.TRUE.
                    NOTIN (PI, CYC, STPT, NODE) =1
                    ISOVALUE (NODE) =0
                ENDIF
130 CONTINUE
            ENDIF
***** Record isotopic concentration retrieved.
            IF (PI.EQ.1) THEN
                MO95DATA (CYC, STPT, NODE) =ISOVALUE (NODE)
            ELSEIF (PI.EQ.2) THEN
                TC99DATA (CYC, STPT, NODE) =ISOVALUE (NODE)
            ELSEIF (PI.EQ.3) THEN
                RU101DATA (CYC, STPT, NODE) =ISOVALUE (NODE)
            ELSEIF (PI.EQ.4) THEN
                RH103DATA (CYC, STPT, NODE) =ISOVALUE (NODE)
            ELSEIF (PI.EQ.5) THEN
                AG109DATA (CYC, STPT, NODE) =ISOVALUE (NODE)
            ELSEIF (PI.EQ.6) THEN
                ND143DATA (CYC, STPT, NODE) =ISOVALUE (NODE)
            ELSEIF (PI.EQ.7) THEN
                ND145DATA (CYC, STPT, NODE) =ISOVALUE (NODE)
            ELSEIF (PI.EQ.8) THEN
                SM147DATA (CYC, STPT, NODE) =ISOVALUE (NODE)
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 17 of 26

```
ELSEIF (PI.EQ.9) THEN
  SM149DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.10) THEN
  SM150DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.11) THEN
  SM151DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.12) THEN
  SM152DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.13) THEN
  EU151DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.14) THEN
  EU153DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.15) THEN
  GD155DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.16) THEN
  U233DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.17) THEN
  U234DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.18) THEN
  U235DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.19) THEN
  U236DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.20) THEN
  U238DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.21) THEN
  NP237DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.22) THEN
  PU238DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.23) THEN
  PU239DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.24) THEN
  PU240DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.25) THEN
  PU241DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.26) THEN
  PU242DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.27) THEN
  AM241DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.28) THEN
  AM242MDATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ELSEIF (PI.EQ.29) THEN
  AM243DATA(CYC, STPT, NODE)=ISOVALUE (NODE)
ENDIF
***** Close loops.
150         CONTINUE
           ENDIF
160         CONTINUE
170         CONTINUE
180 CONTINUE
***** Open and rewind the CRAFT input file.
OPEN(UNIT=400, FILE=CRAFTINPUTNM, STATUS='OLD')
REWIND(UNIT=400)
***** Get node height information.
NODEDATAFOUND=.FALSE.
DO 195 WHILE (NODEDATAFOUND.EQ..FALSE.)
  READ(400,185) SEARCH1
185  FORMAT(A3)
  IF ((SEARCH1.EQ.'18 ') .OR. (SEARCH1.EQ.'16 ')) THEN
    READ(400,190) CONFIRM1
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 18 of 26

```
      READ(400,190) CONFIRM2
      READ(400,190) CONFIRM3
190   FORMAT(A2)
      IF ((CONFIRM1.EQ.'1 ') .AND. (CONFIRM2.EQ.'2 ')
c     .AND. (CONFIRM3.EQ.'3 ')) THEN
          BACKSPACE(400)
          BACKSPACE(400)
          BACKSPACE(400)
          NODEDATAFOUND=.TRUE.
      ENDIF
      ENDIF
195 CONTINUE
      DO 205 COUNT=1,NUMBEROFNODES
          READ(400,200) NODEHEIGHT(COUNT)
200   FORMAT(T4,G15.5)
205 CONTINUE
      NODEDATAFOUND=.FALSE.
      DO 220 WHILE (NODEDATAFOUND.EQ..FALSE.)
          READ(400,210) SEARCH1
210   FORMAT(T1,A3)
          IF ((SEARCH1.EQ.'18 ') .OR. (SEARCH1.EQ.'16 ')) THEN
              READ(400,215) CONFIRM1
              READ(400,215) CONFIRM2
              READ(400,215) CONFIRM3
215   FORMAT(T1,A2)
              IF ((CONFIRM1.EQ.'1 ') .AND. (CONFIRM2.EQ.'2 ')
c             .AND. (CONFIRM3.EQ.'3 ')) THEN
                  BACKSPACE(400)
                  BACKSPACE(400)
                  BACKSPACE(400)
                  NODEDATAFOUND=.TRUE.
              ENDIF
          ENDIF
220 CONTINUE
      DO 265 CYCS=1,NUMBEROFCYCLES
          IF (CYCS.LT.NUMBEROFCYCLES) THEN
              DO 240 STPTS=1,NUMBEROFSTPTS(CYCS)
                  DO 225 COUNT=1,NUMBEROFNODES
                      READ(400,*)
225   CONTINUE
                  DO 235 COUNT=1,NUMBEROFNODES
                      READ(400,230) FUELTEMPDATA(CYCS,STPTS,COUNT)
230   FORMAT(T1,G10.4)
235   CONTINUE
                      READ(400,*)
240   CONTINUE
                  ELSEIF (CYCS.EQ.NUMBEROFCYCLES) THEN
                      DO 260 STPTS=1,(NUMBEROFSTPTS(CYCS)-1)
                          DO 245 COUNT=1,NUMBEROFNODES
                              READ(400,*)
245   CONTINUE
                          DO 255 COUNT=1,NUMBEROFNODES
                              READ(400,250) FUELTEMPDATA(CYCS,STPTS,COUNT)
250   FORMAT(T1,G10.4)
255   CONTINUE
                              READ(400,*)
260   CONTINUE
                          ENDIF
                      ENDIF
265 CONTINUE
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 19 of 26

```

DO 310 CYCS=1,NUMBEROFCYCLES
  IF (CYCS.LT.NUMBEROFCYCLES) THEN
    DO 285 STPTS=1,NUMBEROFSTPTS(CYCS)
      DO 270 COUNT=1,NUMBEROFNODES
        READ(400,*)
270      CONTINUE
        DO 280 COUNT=1,NUMBEROFNODES
          READ(400,275) MODSPECVOLDATA(CYCS,STPTS,COUNT)
275          FORMAT(T1,G10.4)
280          CONTINUE
          READ(400,*)
285          CONTINUE
        ELSEIF (CYCS.EQ.NUMBEROFCYCLES) THEN
          DO 305 STPTS=1,(NUMBEROFSTPTS(CYCS)-1)
            DO 290 COUNT=1,NUMBEROFNODES
              READ(400,*)
290              CONTINUE
              DO 300 COUNT=1,NUMBEROFNODES
                READ(400,295) MODSPECVOLDATA(CYCS,STPTS,COUNT)
295                FORMAT(T1,G10.4)
300                CONTINUE
                READ(400,*)
305                CONTINUE
              ENDIF
310            CONTINUE
            DO 335 CYCS=1,NUMBEROFCYCLES
              DO 330 STPTS=1,NUMBEROFSTPTS(CYCS)
                DO 315 COUNT=1,NUMBEROFNODES
                  READ(400,*)
315                  CONTINUE
                  DO 325 COUNT=1,NUMBEROFNODES
                    READ(400,320) BURNUPDATA(CYCS,STPTS,COUNT)
320                    FORMAT(T1,G10.4)
325                    CONTINUE
                    IF (CYCS.LT.NUMBEROFCYCLES) THEN
                      READ(400,*)
                    ELSEIF ((CYCS.EQ.NUMBEROFCYCLES).AND.
c (STPTS.LT.NUMBEROFSTPTS(CYCS))) THEN
                      READ(400,*)
                    ENDIF
330                    CONTINUE
335                  CONTINUE
          ***** Write the isotopic data tables to file.
          ***** Determine the filename and open the file.
          BLANKS=0
          DO 340 COUNT=1,10
            IF (CRAFTINPUTNM(COUNT:COUNT).EQ.' ') THEN
              BLANKS=BLANKS+1
            ENDIF
340          CONTINUE
          RESULTSFILE(1:(10-BLANKS-5))=
cCRAFTINPUTNM(1:(10-BLANKS-5))
          RESULTSFILE((10-BLANKS-4):(10-BLANKS+3))='.results'
          RESULTSFILE((10-BLANKS+4):14)=' '
          OPEN(UNIT=500,FILE=RESULTSFILE,STATUS='UNKNOWN')
          REWIND(UNIT=500)
*
          DO 1015 PI=1,29
            DO 341 N=1,NUMBEROFNODES

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 20 of 26

```

      FTBURN(N)=0.0
      MSVBURN(N)=0.0
      BURNUPLAST(N)=0.0
341  CONTINUE
      DO 1010 CYC=CYCSTART,NUMBEROFCYCLES
      DO 1005 STPT=STPTSTART,NUMBEROFSTPTS(CYC)
        IF ((CYC.EQ.1).AND.(STPT.EQ.1)) THEN
          TRIP=.TRUE.
        ELSE
          TRIP=.FALSE.
        ENDIF
        IF (TRIP.EQ..FALSE.) THEN
          WRITE(500,345) CRAFTINPUTNM
345          FORMAT(T1,'CRAFT CALCULATION: ',A10)
          WRITE(500,*)
          WRITE(500,350) PIORIG(PI)
350          FORMAT(T1,'ISOTOPE: ',A6)
          WRITE(500,*)
          WRITE(500,355) CYCLEINFO(1,CYC),
          c      EFPDVALUES(CYC,STPT),CYCLEINFO(2,CYC),
          c      ENRICHMENT
355          FORMAT(T1,'CYCLE-',A2,2X,F5.1,1X,'EFPD',
          c      2X,'POSITION: ',A2,2X,'ENRICHMENT: ',F5.3)
          WRITE(500,*)
          WRITE(500,357)
357          FORMAT(T1,56X,'BURNUP',3X,'BURNUP')
          WRITE(500,360)
360          FORMAT(T1,17X,'NODE',5X,'SAS2H',5X,
          c      'NORMALIZED',9X,'WEIGHTED',2X,'WEIGHTED')
          WRITE(500,365)
365          FORMAT(T1,9X,'NODE',3X,'CENTER',3X,'ISOTOPIC',5X,
          c      'SAS2H',5X,'NODAL',4X,'FUEL',4X,'MODERATOR')
          WRITE(500,370)
370          FORMAT(T1,1X,'NODE',3X,'HEIGHT',2X,'HEIGHT',3X,
          c      'RESULTS',5X,'ISOTOPIC',2X,'BURNUP',4X,'TEMP.',
          c      3X,'DENSITY')
          WRITE(500,375)
375          FORMAT(T1,'NUMBER',3X,'(cm)',4X,'(cm)',4X,
          c      '(g/node)',4X,'PROFILE',2X,'(GWD/MTU)',3X,'(F)',
          c      5X,'(g/cc)')
          WRITE(500,380)
380          FORMAT(T1,'-----',
          c      '-----')
          TOTALHEIGHT=0.0
          IF (PI.EQ.1) THEN
            DO 400 CY=1,10
              DO 395 ST=1,20
                DO 390 ND=1,50
                  ISOTOPICDATA(CY,ST,ND)=MO95DATA(CY,ST,ND)
390                CONTINUE
395              CONTINUE
400            CONTINUE
          ELSEIF (PI.EQ.2) THEN
            DO 415 CY=1,10
              DO 410 ST=1,20
                DO 405 ND=1,50
                  ISOTOPICDATA(CY,ST,ND)=TC99DATA(CY,ST,ND)
405                CONTINUE
410              CONTINUE

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 21 of 26

```
415 CONTINUE
    ELSEIF (PI.EQ.3) THEN
        DO 430 CY=1,10
            DO 425 ST=1,20
                DO 420 ND=1,50
                    ISOTOPICDATA(CY,ST,ND)=RU101DATA(CY,ST,ND)
420 CONTINUE
425 CONTINUE
430 CONTINUE
    ELSEIF (PI.EQ.4) THEN
        DO 445 CY=1,10
            DO 440 ST=1,20
                DO 435 ND=1,50
                    ISOTOPICDATA(CY,ST,ND)=RH103DATA(CY,ST,ND)
435 CONTINUE
440 CONTINUE
445 CONTINUE
    ELSEIF (PI.EQ.5) THEN
        DO 460 CY=1,10
            DO 455 ST=1,20
                DO 450 ND=1,50
                    ISOTOPICDATA(CY,ST,ND)=AG109DATA(CY,ST,ND)
450 CONTINUE
455 CONTINUE
460 CONTINUE
    ELSEIF (PI.EQ.6) THEN
        DO 475 CY=1,10
            DO 470 ST=1,20
                DO 465 ND=1,50
                    ISOTOPICDATA(CY,ST,ND)=ND143DATA(CY,ST,ND)
465 CONTINUE
470 CONTINUE
475 CONTINUE
    ELSEIF (PI.EQ.7) THEN
        DO 490 CY=1,10
            DO 485 ST=1,20
                DO 480 ND=1,50
                    ISOTOPICDATA(CY,ST,ND)=ND145DATA(CY,ST,ND)
480 CONTINUE
485 CONTINUE
490 CONTINUE
    ELSEIF (PI.EQ.8) THEN
        DO 505 CY=1,10
            DO 500 ST=1,20
                DO 495 ND=1,50
                    ISOTOPICDATA(CY,ST,ND)=SM147DATA(CY,ST,ND)
495 CONTINUE
500 CONTINUE
505 CONTINUE
    ELSEIF (PI.EQ.9) THEN
        DO 520 CY=1,10
            DO 515 ST=1,20
                DO 510 ND=1,50
                    ISOTOPICDATA(CY,ST,ND)=SM149DATA(CY,ST,ND)
510 CONTINUE
515 CONTINUE
520 CONTINUE
    ELSEIF (PI.EQ.10) THEN
        DO 535 CY=1,10
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 22 of 26

```
        DO 530 ST=1,20
          DO 525 ND=1,50
            ISOTOPICDATA(CY,ST,ND)=SM150DATA(CY,ST,ND)
525      CONTINUE
530      CONTINUE
535      CONTINUE
        ELSEIF (PI.EQ.11) THEN
          DO 550 CY=1,10
            DO 545 ST=1,20
              DO 540 ND=1,50
                ISOTOPICDATA(CY,ST,ND)=SM151DATA(CY,ST,ND)
540      CONTINUE
545      CONTINUE
550      CONTINUE
        ELSEIF (PI.EQ.12) THEN
          DO 565 CY=1,10
            DO 560 ST=1,20
              DO 555 ND=1,50
                ISOTOPICDATA(CY,ST,ND)=SM152DATA(CY,ST,ND)
555      CONTINUE
560      CONTINUE
565      CONTINUE
        ELSEIF (PI.EQ.13) THEN
          DO 580 CY=1,10
            DO 575 ST=1,20
              DO 570 ND=1,50
                ISOTOPICDATA(CY,ST,ND)=EU151DATA(CY,ST,ND)
570      CONTINUE
575      CONTINUE
580      CONTINUE
        ELSEIF (PI.EQ.14) THEN
          DO 595 CY=1,10
            DO 590 ST=1,20
              DO 585 ND=1,50
                ISOTOPICDATA(CY,ST,ND)=EU153DATA(CY,ST,ND)
585      CONTINUE
590      CONTINUE
595      CONTINUE
        ELSEIF (PI.EQ.15) THEN
          DO 610 CY=1,10
            DO 605 ST=1,20
              DO 600 ND=1,50
                ISOTOPICDATA(CY,ST,ND)=GD155DATA(CY,ST,ND)
600      CONTINUE
605      CONTINUE
610      CONTINUE
        ELSEIF (PI.EQ.16) THEN
          DO 625 CY=1,10
            DO 620 ST=1,20
              DO 615 ND=1,50
                ISOTOPICDATA(CY,ST,ND)=U233DATA(CY,ST,ND)
615      CONTINUE
620      CONTINUE
625      CONTINUE
        ELSEIF (PI.EQ.17) THEN
          DO 640 CY=1,10
            DO 635 ST=1,20
              DO 630 ND=1,50
                ISOTOPICDATA(CY,ST,ND)=U234DATA(CY,ST,ND)
```


Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 23 of 26

```
630         CONTINUE
635         CONTINUE
640         CONTINUE
        ELSEIF (PI.EQ.18) THEN
            DO 655 CY=1,10
                DO 650 ST=1,20
                    DO 645 ND=1,50
                        ISOTOPICDATA(CY,ST,ND)=U235DATA(CY,ST,ND)
645         CONTINUE
650         CONTINUE
655         CONTINUE
        ELSEIF (PI.EQ.19) THEN
            DO 670 CY=1,10
                DO 665 ST=1,20
                    DO 660 ND=1,50
                        ISOTOPICDATA(CY,ST,ND)=U236DATA(CY,ST,ND)
660         CONTINUE
665         CONTINUE
670         CONTINUE
        ELSEIF (PI.EQ.20) THEN
            DO 685 CY=1,10
                DO 680 ST=1,20
                    DO 675 ND=1,50
                        ISOTOPICDATA(CY,ST,ND)=U238DATA(CY,ST,ND)
675         CONTINUE
680         CONTINUE
685         CONTINUE
        ELSEIF (PI.EQ.21) THEN
            DO 700 CY=1,10
                DO 695 ST=1,20
                    DO 690 ND=1,50
                        ISOTOPICDATA(CY,ST,ND)=NP237DATA(CY,ST,ND)
690         CONTINUE
695         CONTINUE
700         CONTINUE
        ELSEIF (PI.EQ.22) THEN
            DO 715 CY=1,10
                DO 710 ST=1,20
                    DO 705 ND=1,50
                        ISOTOPICDATA(CY,ST,ND)=PU238DATA(CY,ST,ND)
705         CONTINUE
710         CONTINUE
715         CONTINUE
        ELSEIF (PI.EQ.23) THEN
            DO 730 CY=1,10
                DO 725 ST=1,20
                    DO 720 ND=1,50
                        ISOTOPICDATA(CY,ST,ND)=PU239DATA(CY,ST,ND)
720         CONTINUE
725         CONTINUE
730         CONTINUE
        ELSEIF (PI.EQ.24) THEN
            DO 745 CY=1,10
                DO 740 ST=1,20
                    DO 735 ND=1,50
                        ISOTOPICDATA(CY,ST,ND)=PU240DATA(CY,ST,ND)
735         CONTINUE
740         CONTINUE
745         CONTINUE
```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 24 of 26

```
ELSEIF (PI.EQ.25) THEN
  DO 760 CY=1,10
    DO 755 ST=1,20
      DO 750 ND=1,50
        ISOTOPICDATA(CY, ST, ND)=PU241DATA(CY, ST, ND)
750      CONTINUE
755    CONTINUE
760  CONTINUE
ELSEIF (PI.EQ.26) THEN
  DO 775 CY=1,10
    DO 770 ST=1,20
      DO 765 ND=1,50
        ISOTOPICDATA(CY, ST, ND)=PU242DATA(CY, ST, ND)
765      CONTINUE
770    CONTINUE
775  CONTINUE
ELSEIF (PI.EQ.27) THEN
  DO 790 CY=1,10
    DO 785 ST=1,20
      DO 780 ND=1,50
        ISOTOPICDATA(CY, ST, ND)=AM241DATA(CY, ST, ND)
780      CONTINUE
785    CONTINUE
790  CONTINUE
ELSEIF (PI.EQ.28) THEN
  DO 805 CY=1,10
    DO 800 ST=1,20
      DO 795 ND=1,50
        ISOTOPICDATA(CY, ST, ND)=AM242MDATA(CY, ST, ND)
795      CONTINUE
800    CONTINUE
805  CONTINUE
ELSEIF (PI.EQ.29) THEN
  DO 820 CY=1,10
    DO 815 ST=1,20
      DO 810 ND=1,50
        ISOTOPICDATA(CY, ST, ND)=AM243DATA(CY, ST, ND)
810      CONTINUE
815    CONTINUE
820  CONTINUE
ENDIF
DO 382 ND=1,50
  IF (ISOTOPICDATA(CYC, STPT, ND).NE.0) THEN
    TOTALHEIGHT=TOTALHEIGHT+NODEHEIGHT(ND)
  ELSE
    TOTALHEIGHT=TOTALHEIGHT
  ENDIF
382 CONTINUE
  AVESUM1=0.0
  DO 822 ND=1,50
    AVESUM1=AVESUM1+(ISOTOPICDATA(CYC, STPT, ND)*
c     NODEHEIGHT(ND))
822 CONTINUE
  AVERAGE=AVESUM1/TOTALHEIGHT
  IF (STPT.EQ.1) THEN
    RUNNINGTOTAL=0.0
    DO 825 NODE=1,NUMBEROFNODES
      RUNNINGTOTAL=RUNNINGTOTAL+NODEHEIGHT(NODE)
      NORMALIZED(NODE)=(ISOTOPICDATA(CYC, STPT, NODE)/
```

```

c      AVERAGE)
      IF (NOTIN(PI,CYC,STPT,NODE).EQ.0) THEN
        WRITE(500,1000) NODE,NODEHEIGHT(NODE),
c      (RUNNINGTOTAL-(NODEHEIGHT(NODE)/2.0)),
c      ISOTOPICDATA(CYC,STPT,NODE),NORMALIZED(NODE),
c      BURNUPDATA(CYC,STPT,NODE),
c      (((FUELTEMPDATA((CYC-1),NUMBEROFSTPTS(CYC-1),NODE))*
c      (BURNUPDATA(CYC,STPT,NODE)-BURNUPLAST(NODE)))
c      +FTBURN(NODE))/BURNUPDATA(CYC,STPT,NODE)),
c      (1/(((MODSPECVOLDATA((CYC-1),NUMBEROFSTPTS(CYC-1)
c      ,NODE)*(BURNUPDATA(CYC,STPT,NODE)-
c      BURNUPLAST(NODE)))+MSVBURN(NODE))/
c      BURNUPDATA(CYC,STPT,NODE))*62.42691))
      ELSEIF (NOTIN(PI,CYC,STPT,NODE).EQ.1) THEN
        WRITE(500,1002) NODE,NODEHEIGHT(NODE),
c      (RUNNINGTOTAL-(NODEHEIGHT(NODE)/2.0)),
c      BURNUPDATA(CYC,STPT,NODE),
c      (((FUELTEMPDATA((CYC-1),NUMBEROFSTPTS(CYC-1),NODE))*
c      (BURNUPDATA(CYC,STPT,NODE)-BURNUPLAST(NODE)))
c      +FTBURN(NODE))/BURNUPDATA(CYC,STPT,NODE)),
c      (1/(((MODSPECVOLDATA((CYC-1),NUMBEROFSTPTS(CYC-1)
c      ,NODE)*(BURNUPDATA(CYC,STPT,NODE)-
c      BURNUPLAST(NODE)))+MSVBURN(NODE))/
c      BURNUPDATA(CYC,STPT,NODE))*62.42691))
      ENDIF
      FTBURN(NODE)=FTBURN(NODE)+
c      (FUELTEMPDATA((CYC-1),NUMBEROFSTPTS(CYC-1),NODE))*
c      (BURNUPDATA(CYC,STPT,NODE)-BURNUPLAST(NODE)))
      MSVBURN(NODE)=MSVBURN(NODE)+
c      (MODSPECVOLDATA((CYC-1),NUMBEROFSTPTS(CYC-1),NODE))*
c      (BURNUPDATA(CYC,STPT,NODE)-BURNUPLAST(NODE)))
      BURNUPLAST(NODE)=BURNUPDATA(CYC,STPT,NODE)
825    CONTINUE
      ELSE
        RUNNINGTOTAL=0.0
        DO 830 NODE=1,NUMBEROFNODES
          RUNNINGTOTAL=RUNNINGTOTAL+NODEHEIGHT(NODE)
          NORMALIZED(NODE)=(ISOTOPICDATA(CYC,STPT,NODE)/
c      AVERAGE)
          IF (NOTIN(PI,CYC,STPT,NODE).EQ.0) THEN
            WRITE(500,1000) NODE,NODEHEIGHT(NODE),
c      (RUNNINGTOTAL-(NODEHEIGHT(NODE)/2.0)),
c      ISOTOPICDATA(CYC,STPT,NODE),NORMALIZED(NODE),
c      BURNUPDATA(CYC,STPT,NODE),
c      (((FUELTEMPDATA(CYC,(STPT-1),NODE))*
c      (BURNUPDATA(CYC,STPT,NODE)-BURNUPLAST(NODE)))
c      +FTBURN(NODE))/BURNUPDATA(CYC,STPT,NODE)),
c      (1/(((MODSPECVOLDATA(CYC,(STPT-1)
c      ,NODE)*(BURNUPDATA(CYC,STPT,NODE)-
c      BURNUPLAST(NODE)))+MSVBURN(NODE))/
c      BURNUPDATA(CYC,STPT,NODE))*62.42691))
          ELSEIF (NOTIN(PI,CYC,STPT,NODE).EQ.1) THEN
            WRITE(500,1002) NODE,NODEHEIGHT(NODE),
c      (RUNNINGTOTAL-(NODEHEIGHT(NODE)/2.0)),
c      ISOTOPICDATA(CYC,STPT,NODE),NORMALIZED(NODE),
c      BURNUPDATA(CYC,STPT,NODE),
c      (((FUELTEMPDATA(CYC,(STPT-1),NODE))*
c      (BURNUPDATA(CYC,STPT,NODE)-BURNUPLAST(NODE)))
c      +FTBURN(NODE))/BURNUPDATA(CYC,STPT,NODE)),

```

Title: CRC Depletion Calculations for McGuire Unit 1

Document Identifier: B00000000-01717-0210-00003 REV 00

Attachment VI, Page 26 of 26

```

c      (1/(((MODSPECVOLDATA(CYC,(STPT-1)
c      ,NODE)* (BURNUPDATA(CYC,STPT,NODE)-
c      BURNUPLAST(NODE)))+MSVBURN(NODE))/
c      BURNUPDATA(CYC,STPT,NODE))*62.42691))
      ENDIF
      FTBURN(NODE)=FTBURN(NODE)+
c      (FUELTEMPDATA(CYC,(STPT-1),NODE)*
c      (BURNUPDATA(CYC,STPT,NODE)-BURNUPLAST(NODE)))
      MSVBURN(NODE)=MSVBURN(NODE)+
c      (MODSPECVOLDATA(CYC,(STPT-1),NODE)*
c      (BURNUPDATA(CYC,STPT,NODE)-BURNUPLAST(NODE)))
      BURNUPLAST(NODE)=BURNUPDATA(CYC,STPT,NODE)
830    CONTINUE
      ENDIF
      WRITE(500,*)
      WRITE(500,*)
1000  FORMAT(T1,2X,I2,3X,F6.2,3X,F6.2,4X,G11.6,1X,F7.5,
c 3X,F6.3,3X,F6.1,3X,F6.5)
1002  FORMAT(T1,2X,I2,3X,F6.2,3X,F6.2,4X,' NOT AVAILABLE ',1X,
c 3X,F6.3,3X,F6.1,3X,F6.5)
      ENDIF
1005    CONTINUE
1010    CONTINUE
1015    CONTINUE

```

```

RETURN
END

```

9. References

- 1) *CRC Depletion Calculations for the Non-Rodded Assemblies in Batches 1, 2, 3, and 1X of Crystal River Unit 3.* Document Identifier Number: BBA000000-01717-0200-00032 REV 00, Civilian Radioactive Waste Management System Management and Operating Contractor.