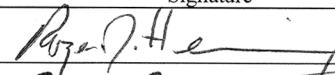



		Scientific Analysis/Calculation Error Resolution Document <i>Complete only applicable items.</i>		QA: QA Page 1 of 1
1. Document Number: ANL-DS0-NU-000001		2. Revision/Addendum: 00	3. ERD: 04	
4. Title: Screening Analysis of Criticality Features, Events, and Processes for License Application		5. No. of Pages Attached: 0		
6. Description of and Justification for Change (Identify affected pages, applicable CRs and TBVs): Introduction: This document is being written as an action to resolve CR-13599: Corrosion rate note error and output DTN error in ANL-DS0-NU-000001 Background Information Summary: During development of the response to RAI 3.2.2.1.2.1-4-00149 it was noticed that the note in Table 4.1-8 provided a temperature range of 25°C to 90°C for the corrosion rate data for borated stainless steel. The cited references only provide the corrosion rate data for a temperature of 60°C. ANL-DS0-NU-000001 Rev 00 ERD 04 is being developed as an action to resolve CR-13599 by replacing the existing text with the information that matches the cited references. Technical product changes: Section 4.1.14: Fourth row of Table 4.1-8, "Notes" column should be changed from "Range 25°C to 90°C" to 60°C Impact Evaluations/Results: The following documents were evaluated for impact: : LA-SAR, ANL-EBS-MD-000076 Rev. 00 ACN 01, ANL-WIS-MD-000024 Rev. 01 ACN 01, ANL-WIS-MD-000026 Rev. 00, ANL-EBS-PA-000014 Rev. 00, and ANL-WIS-MD-000027 Rev. 00 ACN 01. No documents have been identified as impacted by the change from this ERD as the change is editorial in nature to a table note that is not used by any of the evaluated products. This change in the ERD is editorial in nature and does not impact the conclusion of ANL-DS0-NU-000001 REV 00 nor the final quoted value for the probability of criticality for the DOE SNF and CSNF waste forms.				
	Printed Name	Signature	Date	
7. Checker	Roger J. Henning		4/22/2009	
8. QCS/QA Reviewer	Brian Mitcheltree		4/22/09	
9. Originator	John M. Scaglione		4/22/09	
10. Responsible Manager	Paul R. Dixon		4.23.09	