	Scientific Analysis/Calculation Error Resolution Document *Complete only applicable items.*	QA: QA Page 1 of 1

1. Document Number:	2. Revision/Addendum:	3. ERD:
ANL-DS0-NU-000001	00	04

4. Title:	5. No. of Pages Attached:
Screening Analysis of Criticality Features, Events, and Processes for License Application	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	Roger J. Henning	4/22/2009
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