



Scientific Analysis/Calculation Error Resolution Document

 QA: QA
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Complete only applicable items.

INITIATION

1. Originator: John Scaglione	2. Date: 3/18/2008	3. ERD No. AT CAL-DN0-NU-000002 ERD 01
4. Document Identifier: CAL-DN0-NU-000002 REV 00C	5. Document Title: Waste Package Flooding Probability Evaluation WP 4/2/08	

6. Description of and Justification for Change (Identify applicable CRs and TBVs):
CR-11838: Internal citation inconsistencies in CAL-DN0-NU-000002 REV 00C

Table of Figures lists two Figure 6-2's. The second should be Figure 6-6.

Table 4-1, p. 4, row 6 value "See Section 4.2" should say "MOX, UZrH_x, Aluminum-based (See Appendix C for qualification)"

Table 4-1, p. 5, 2nd to last row value "223 g" should say "223 mL/yr"

p.17 Figure 6-2 should be identified as Figure 6-6.

p. 11, bottom paragraph, 2nd sentence. "The plot of the CDF versus the seepage rate is shown in Figure 6-2." This refers to the figure on p. 17 that is identified as Figure 6-2 but should be Figure 6-6. Therefore, Figure 6-2 in this sentence should be Figure 6-6.

p. 16, last paragraph. "Figure 6-2 provides a representative plot of the CDF of the seepage rates (CSNF_PS_3 at 10,000 years) and Weibull fit." This refers to the figure on p. 17 that is identified as Figure 6-2 but should be Figure 6-6. Therefore, Figure 6-2 in this sentence should be Figure 6-6.

In addition the acronyms listing should include waste package (WP), drip shield (DS), and residual stress threshold (RST)

Justification for why there is no impact to the conclusion of the document in question or any other affected documents:

These changes do not affect any result or conclusion because they are editorial in nature, and all calculations and conclusions used the information as it was intended to be used. Documents ANL-DS0-NU-000001 Rev. 00 Screening Analysis of Criticality Features, Events, and Processes for License Application and ANL-WIS-MD-000027 Rev. 00 Features, Events, and Processes for the Total System Performance Assessment: Analyses were evaluated for impact and do not reference any of the information that is being changed, therefore there is no impact to any other technical product as a result of these changes.

CONCURRENCE

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7. Checker	Charles Henkel	<i>Charles Henkel</i>	31mar 08
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APPROVAL

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