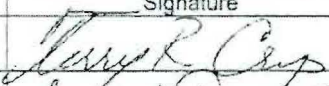

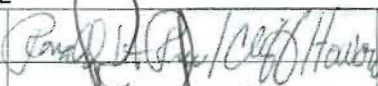
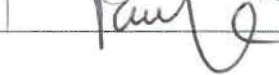
		<b>Model</b> <b>Error Resolution Document</b> <i>Complete only applicable items.</i>		QA: QA Page 1 of 1
<b>INITIATION</b>				
1. Originator: Ron Price/Cliff Howard		2. Date: 04/08/2008		3. ERD No. MDL-MGR-GS-000006 ERD 01
4. Document Identifier: MDL-MGR-GS-000006 REV 00			5. Document Title: Redistribution of Tephra and Waste by Geomorphic Processes Following a Potential Volcanic Eruption at Yucca Mountain, Nevada	
6. Description of and Justification for Change (Identify applicable CRs and TBVs): The explanation stated below is given in order to respond to the condition identified in CR 11621. <b>CR 11621 Evaluation</b>				
<b>I. Background Information:</b> The Condition Description for CR 11621 is as follows: The y-axis labels on Figures 6.6.1-1, 6.6.1-2, and 6.6.1-3 of MDL-MGR-GS-000006 REV 00 incorrectly indicates that the concentration units are in g/m <sup>3</sup> . The correct units are g/cm <sup>3</sup> . This figure is generated in output DTN: SN0708FARSENSS.001. The units are correctly labeled above the data listed in this DTN. The error is just in the y-axis labels in the Excel figures.				
<b>II. Description of Change and Impact Evaluation:</b> The y-axes units on Figures 6.6.1-1, 6.6.1-2, and 6.6.1-3 of MDL-MGR-GS-000006 REV 00 should be g/cm <sup>3</sup> . These three plots were taken directly from DTN: SN0708FARSENSS.001. This DTN has been revised to correct the units on the appropriate axes (DIRS #185305). In a search of DIRS, document MDL-MGR-GS-000006 REV 00 (DIRS #179347) is not listed as a Direct Input for any other documents. Four reasons for determining these errors have no impact on the results in MDL-MGR-GS-000006 REV 00. <ol style="list-style-type: none"> <li>1. The data from this document are not used as Direct Inputs in any other documents.</li> <li>2. All of the text within the document in question uses the correct units (g/cm<sup>3</sup>) (Sections 6.3, 6.4, 6.5, 6.6).</li> <li>3. All of the associated plots use the correct units (e.g., Figures 6.6.2-1 through 6).</li> <li>4. All of the associated Model Input Parameters have the correct units (Appendix D).</li> </ol> Change the reference to the product output DTN: SN0708FARSENSS.001 in Section 9.4 From: SN0708FARSENSS.001 FAR Sensitivity Analysis, Submittal date: 08/23/2007 To: SN0708FARSENSS.001 FAR Sensitivity Analysis, Submittal date: 03/31/2008  Note: There are no changes required to the DIRS report.				
<b>III. Inputs and/or Software:</b> There are no changes to either the input values or the software.				
<b>IV. Results and Conclusions:</b> In summary, the only places in document MDL-MGR-GS-000006 REV 00 where the units are incorrect are on the three plots that appear in Figures 6.6.1-1, 6.6.1-2 and 6.6.1-3. These typographical errors were not translated into, nor did they affect any other text or figures in the document, including the conclusions of the analysis.				
<b>CONCURRENCE</b>				
		Printed Name	Signature	Date
7. Checker		Terry R. Crump		4/16/08
8. QCS/QA Reviewer		Sounia Kassabian-Darnell		4/16/08
<b>APPROVAL</b>				
9. Originator		Ron Price/Cliff Howard		4/17/08
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