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October 18, 2007 Contract No. NRC-02-07-006 Account No. 20.14003.01.007 NMSS06n—PROJ0734, PROJ0735

ATTN: Document Control Desk U.S. Nuclear Regulatory Commission Mr. Michael Fuller Division of Waste Management and Environmental Protection Two White Flint North 11555 Rockville Pike Washington, DC 20852

Subject:

Final Version of Evaluation of Approaches to Simulate Engineered Cover Performance

and Degradation (Intermediate Milestone 06004.01.007.265)

Dear Mr. Fuller:

This letter transmits the final subject deliverable that is identified in the Task 7 portion of the Operations Plan for Technical Assistance in Evaluating Non-High-Level Waste Determinations for the U.S. Department of Energy in South Carolina and Idaho. This deliverable, originally transmitted on August 16, 2007, under Contract No. NRC-02-02-012, has been revised in response to U.S. Nuclear Regulatory Commission comments on October 11, 2007. We have also included an email attachment that describes how the comments were addressed in the final version.

If you have any questions about this report, please do not he sitate to contact me (210,522,2139) or Dr. Gary Walter (210.522.3805).

Sincerely.

David Turner, Ph.D. **Assistant Director**

Non-Repository Programs

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attachment/enclosure

CC:

D. DeMarco

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Lee Selvey

From:

Dave Turner [dturner@cnwra.swri.edu]

Sent:

Tuesday, October 16, 2007 9:08 AM

To:

'Leona Selvey'

Cc:

'English Pearcy'

Subject: FW: CNWRA 2007 0187-revised: Revision 1 to Draft Evaluation of Approaches to Simulate

Engineered Cov

Lee.

See Han's comment on of. 3-14. Please correct and re-EIE.

Thanks.

Dave

----Original Message----

From: Hans Arlt [mailto:HDA@nrc.gov] **Sent:** Monday, October 15, 2007 5:11 PM

To: Gary Walter: Sunny Kim

Cc: David Turner: Andrea Kock; Cynthia Barr; Michael Fuller

Subject: Re: CNWRA 2007 0187-revised: Revision 1 to Draft Evaluation of Approaches to Simulate Engineered

Cov

This CNWRA Ticket is closed.

Revision 1 of Topic 6A Interim Letter Report was been reviewed and approved. One mistake needing correction is on page 3-14 (last word in last sentence in last complete paragraph) and probably should be changed from "silicon" to "soil cover" (my guess is an overly automatic spelling checker). In addition, Sunny, the hard copy version you gave me had trouble with the formula symbols (e.g., changed equal signs into letters, etc.). The PDF file in ADAMS was fine, but I thought I'd let you know just in case. Thanks again for this revised report.

Hans Arlt Topic 6A Lead

>>> Sunny Kim 10/12/2007 4:29 PM >>>

Hans,

Please check in your mail slot. I just dropped it in your mail slot since I could't find you. You are not at the same cubicle anymore? Yes, it has its due date to 10/29/07.

Thanks. Sunny

>>> Hans Arlt 10/12/2007 2:53:33 PM >>>

Sunny: Is there a due date on this? Thanks, Hans

>>> RidsNmssLASKim 10/12/2007 2:47 PM >>> The subject EIE document can be found in ADAMS by searching for Accession Number ML072850709.

Document ticketed to M. Fuller/ H. Arlt - CNWRA Ticket 2007 0185 - Revised

Title: Revision 1 to Draft Evaluation of Approaches to Simulate Engineered Cover Performance and Degradation (Intermediate Milestone 06004.01.007.265).

Sunny Kim

>>> E-RIDS2 10/12/2007 2:00:16 PM >>> ADAMS DISTRIBUTION NOTIFICATION.

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Docket Number: PROJ0734 Docket Number: PROJ0735 Document Date: 10/11/2007 Author Name: Turner D R

Author Affiliation: Center for Nuclear Waste Regulatory Analyses (CNWRA)

Addressee Name: Fuller M L

Addressee Affiliation: NRC/NMSS/DWMEP

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Comment: EIE Submittal

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