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October 25, 2005
Contract No. NRC-02-02-012
Account No. 20.06002.01.352

U.S. Nuclear Regulatory Commission
ATTN: Dr. Bret Leslie
Division of High-Level Waste Repository Safety
Two White Flint North
11545 Rockville Pike
Mail Stop T-7F17
Washington, DC 20555

Subject: Intermediate Milestone 06002.01.352.550, "A Draft Strategy for Conducting a Review of System Description and Demonstration of Multiple Barriers"

Dear Dr. Leslie:

This letter responds to your letter dated October 13, 2005, documenting programmatic acceptance of Intermediate Milestone 06002.01.352.550, "A Draft Strategy for Conducting a Review of System Description and Demonstration of Multiple Barriers." Your letter also requested CNWRA to resubmit this document with the predecisional headers and footers removed. The attached document is the revised file with the requested change. No other changes have been made.

The objective of this joint NRC and CNWRA product is to document recent progress in the development of a draft strategy for conducting a review of system description and demonstration of multiple barriers in a potential license application submitted by the U.S. Department of Energy (DOE) for a high-level waste geologic repository at Yucca Mountain, Nevada. This report includes a description of tasks and responsibilities, documentation of findings, and a schedule for conducting the review.

This document summarizes information gathered from a series of interactions involving you, Robert Johnson, and CNWRA staff. Your visit to CNWRA was also beneficial in defining the composition of this document. The outcomes of these interactions were consolidated in your presentations to postclosure team leads, the Yucca Mountain team, the Safety Integration Review team, and the Deputy Director, Office of Nuclear Material Safety and Safeguards. Comments and insights obtained from these presentations have been considered in preparing this document.



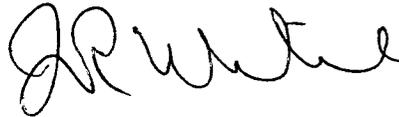
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This document is intended to support an integrated risk-informed review of DOE performance assessment. The strategy documented herein should be considered a preliminary path forward pending review by the Safety Integration Review team and staff allocations at CNWRA for fiscal year 2006.

If you have any further questions about this deliverable, please contact Dr. Olufemi Osidele at (210) 522-6824 or me at (210) 522-5249.

Sincerely,



James Winterle
Manager of Performance Assessment

JW/rm
Enclosure

cc:

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