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December 7, 2011
Contract No. NRC-02-07-006
Account No. 20.14005.02.001

Attn: Document Control Desk
U.S. Nuclear Regulatory Commission
Dr. James Rubenstone
Office of Nuclear Material Safety and Safeguards
Division of Spent Fuel Alternative Strategies
Mail Stop EBB-3B02
Washington, DC 20555

Subject: Final Intermediate Milestone 14005.02.001.190—Buffer and Backfill
Workshop Report

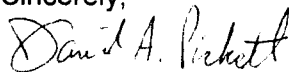
Dear Dr. Rubenstone:

The letter retransmits the subject report, incorporating the comments provided by the U.S. Nuclear Regulatory Commission (NRC) on the original report transmitted on September 8, 2011. This report was prepared under the Disposal-Related Integrated Spent Nuclear Fuel Regulatory Activities program. The Center for Nuclear Waste Regulatory Analyses (CNWRA®) received an initial set of NRC comments on the original draft report in a PDF file sent by email on October 14, 2011. The revisions made by CNWRA and NRC authors can be viewed in Version 19.0 (dated December 5, 2011) of the following Microsoft Word file on the Integrated Spent Fuel Management Program SharePoint site:

Integrated Spent Fuel Management Program > Integrated Spent Fuel Management Program > Task 2 -- Gap Analysis > 14005.02.001.190_Buffer Workshop > draft buffer summary report

The final clean version of the report is preserved under this file name. The PDF file containing NRC comments is located in the same folder.

If you have any questions regarding this report, please contact Dr. Chandrika Manepally at (210) 522-5182 or me at (210) 522-5582.

Sincerely,

David Pickett, Ph.D., PG
Senior Program Manager
Integrated Spent Fuel Regulatory
Program—Geologic Disposal

DP/ar

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