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March 29, 2011
Contract No. NRC-02-07-006
Account Nos. 20.14003.01.001/002/005
PROJ0734/PROJ0735

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Mr. Mathews George
Division of Waste Management and Environmental Protection
Two White Flint North; Mail Stop T7-J8
11555 Rockville Pike
Rockville, MD 20555

Subject: Deliverable—Summary of Technical Assistance in Evaluating Non-High-Level Waste Determinations for the U.S. Department of Energy Facilities in South Carolina and Idaho, Reactive Tasks 1–5 Activities from October 2010–March 2011
(Deliverables 14003.01.001.500, 14003.01.002.500, and 14003.01.005.500)

Dear Mr. George:

This letter summarizes Center for Nuclear Waste Regulatory Analyses (CNWRA®) technical assistance and documents the completion of the subject deliverables. The task-specific activities conducted during the first half of the 2011 fiscal year (October 2010 through March 2011) are summarized for each of the five reactive task areas funded within this project.

Review Non-High-Level Waste Determinations for Savannah River Site (Task 1)

The U.S. Department of Energy (DOE) released the updated Savannah River Site F-Tank Farm performance assessment in April 2010 and the draft waste determination in October 2010. CNWRA staff received tasking in this period consisting of reviewing the updated performance assessment and waste determination documentation, providing input to the NRC request for additional information (RAI), and providing input to the draft technical evaluation report (TER). This input to the review team has included a number of team meetings and participation in NRC public meetings conducted with DOE staff.

Monitor Disposal Actions at Savannah River Site (Task 2)

Tasking in this reporting period consisted of review and input on the calcareous zone issue identified in Task 1 F-Tank Farm documentation review and RAI input that could also affect the Savannah River Site Saltstone facility currently in the monitoring phase.

Review Non-High-Level Waste Determinations for Idaho National Laboratory (Task 3)

DOE has not provided additional waste determinations for the Idaho National Laboratory. This task is currently closed because no new tasking is expected in the immediate future.



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Monitor Disposal Actions at Idaho National Laboratory (Task 4)

CNWRA staff support for monitoring disposal actions at Idaho National Laboratory was not requested during this period. This task is currently closed because no new tasking is expected in the immediate future.

Support Generic Issues and Guidance on Implementing the NRC National Defense Authorization Act Responsibilities (Task 5)

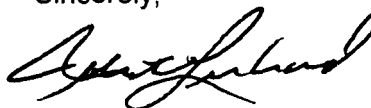
CNWRA staff support to address generic issues and guidance was not requested during this period.

Summary

There were no problems or delays in any of the work CNWRA conducted during the first half of fiscal year 2011. All planned work remains on schedule and within planned budgets. CNWRA demonstrated flexibility in responding to the NRC requests for support under these reactive work tasks. As documented in this letter report, CNWRA provided NRC with high quality and efficient technical assistance necessary to support NRC activities. Over the next 6 months, CNWRA staff will continue work described previously for reactive Tasks 1 and 2.

Additional details on the activities discussed in this letter can be provided at your request. Please contact me at 210.522.6418 (rlenhard@swri.org) or Mr. Lane Howard, the principal investigator, at 210.522.4881 (lhoward@swri.org) should you have any questions regarding the information provided in this letter.

Sincerely,



Robert J. Lenhard, Ph.D.
Program Manager
Environmental Protection and Waste
Management for Non-High Level
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