

August 23, 2007

Ms. April Gil, Acting Director  
Office of License Application and Strategy  
Office of Repository Development  
U. S. Department of Energy  
1551 Hillshire Drive  
Las Vegas, NV 89134-6321

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION OBSERVATION AUDIT  
REPORT OAR-07-04, OBSERVATION AUDIT OF THE BECHTEL SAIC, LLC,  
AUDIT BQA-BSC-07-07 OF DESIGN CONTROL FOR WASTE PACKAGE  
TRANSPORT AND EMPLACEMENT VEHICLE

Dear Ms. Gil:

Enclosed is the U.S. Nuclear Regulatory Commission Observation Audit Report OAR-07-04 regarding the Bechtel SAIC, LLC (BSC), audit BQA-BSC-07-07 conducted on June 18-28, 2007, at BSC facilities in Las Vegas, Nevada. The NRC observers assessed the effectiveness of the audit team and the audit process.

BSC conducted an internal audit of design controls as applied to the conceptual design of the waste package transport and emplacement vehicle. The audit team identified five conditions adverse to quality and two opportunities for improvement. The audit team concluded that BSC was effectively implementing the design control process and procedures for the transport and emplacement vehicle. The observers determined that the audit was performed effectively and agreed with the audit team's conclusions and findings.

A written response to this letter and the enclosed report is not required. The staff will continue to interface with DOE and follow the actions BSC is taking to address the issues identified during this audit. If you have any questions, please contact Thomas Matula at (301) 492-3194.

Sincerely,

**/RA/**

Aby S. Mohseni, Deputy Director  
Licensing and Inspection Directorate  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
U.S. Nuclear Regulatory Commission  
Observation Audit Report OAR-07-04,  
Observation Audit of the Bechtel SAIC,  
LLC, Audit BQA-BSC-07-07 of Design  
Control for Waste Package Transport and  
Emplacement Vehicle

cc: See attached list

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OAR-07-04, OBSERVATION AUDIT OF THE BECHTEL SAIC, LLC, AUDIT  
BQA-BSC-07-07 OF DESIGN CONTROL FOR WASTE PACKAGE TRANSPORT AND  
EMPLACEMENT VEHICLE

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Letter to A. Gil from A. Mohseni dated: August 23, 2007

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