

April 20, 2007

Mr. Mark H. Williams, Director
Regulatory Authority Office
Office of Civilian Radioactive Waste Management
U.S. Department of Energy
1551 Hillshire Drive
North Las Vegas, NV 89134-6321

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION OBSERVATION AUDIT REPORT OAR-07-02, OBSERVATION AUDIT OF OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT, OFFICE OF QUALITY ASSURANCE, AUDIT OQA-OCRWM-07-19 OF THE SUBMITTAL, CONTROL, AND USE OF TECHNICAL DATA DEVELOPED FOR THE YUCCA MOUNTAIN PROJECT

Dear Mr. Williams:

Enclosed is the U.S. Nuclear Regulatory Commission Observation Audit Report OAR-07-02 regarding the Office of Civilian Radioactive Waste Management (OCRWM) audit OQA-BSC-07-19 conducted on March 12-22, 2007, in Las Vegas, Nevada. The audit scope included the submittal, control, and use of technical data developed for the Yucca Mountain Project by OCRWM, Bechtel SAIC Company LLC (BSC)/Management and Operating Contractor (M&O), and Sandia National Laboratories/Lead Laboratory.

The auditors identified six potential conditions adverse to quality and determined that overall,

- The quality assurance (QA) program and critical processes were adequately addressed by procedural processes, and
- The QA program and critical processes were implemented effectively except for the conditions identified.

The auditors found that the conditions adverse to quality were minor and generally reflect inattention to detail in submitting information to the Technical Data Management System. The auditors identified no errors or deficiencies in the technical data reviewed. The auditors also identified a noteworthy practice and a recommendation for process improvement. The observers determined that the audit team performed effectively and met the objectives of the audit. The observers agreed with the audit team's conclusions and findings.

M. Williams

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A written response to this letter and the enclosed report is not required. The staff will continue to interface with the U.S. Department of Energy and follow the actions BSC will take to address the issues identified during this audit. If you have any questions, please contact Thomas Matula at (301) 415-6700.

Sincerely,

/RA/

Aby 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-07-02,
Observation of the Office of Civilian
Radioactive Waste Management Audit
OQA-BSC-07-19 of the Submittal,
Control, and Use of Technical Data
Developed for the Yucca Mountain Project

cc: See attached list

Letter to M. Williams from A. Mohseni dated: April 20, 2007

cc:

A. Kalt, Churchill County, NV	A. Elzeftawy, Las Vegas Paiute Tribe
R. Massey, Churchill/Lander County, NV	J. Treichel, Nuclear Waste Task Force
I. Navis, Clark County, NV	W. Briggs, Ross, Dixon & Bell
E. von Tiesenhausen, Clark County, NV	R. Murray, DOE/OCRWM
G. McCorkell, Esmeralda County, NV	G. Runkle, DOE/Washington, D.C.
R. Damele, Eureka County, NV	S. Bokhari, DOE/RW
L. Marshall, Eureka County, NV	S. Gomberg, DOE/Washington, D.C.
A. Johnson, Eureka County, NV	D. Curran, Harmon, Curran, Spielberg & Eisenberg, L.L.P.
S. Schubert, Sen. Reid's Office	R. Dyer, DOE/OCRWM
M. Yarbro, Lander County, NV	J. Espinoza, GAO
J. Donnell, DOE/OCRWM	A. Gil, DOE/OCRWM
M. Baughman, Lincoln County, NV	W. Boyle, DOE/OCRWM
L. Mathias, Mineral County, NV	M. Ulshafer, DOE/OCRWM
J. Saldarini, BSC	S.A. Wade, DOE/OCRWM
M. Henderson, Cong. J. Gibbon's Office	C. Hanlon, DOE/OCRWM
D. Swanson, Nye County, NV	T. Gunter, DOE/OCRWM
M. Simon, White Pine County, NV	A. Benson, DOE/OCRWM
E. Sproat, DOE/OCRWM	N. Hunemuller, DOE/OCRWM
D. Cornwall, NV Congressional Delegation	P. Harrington, OPM&E
T. Story, NV Congressional Delegation	M. Mason, BSC
R. Herbert, NV Sen. Reid's Office	S. Cereghino, BSC
M. Murphy, Nye County, NV	B. Gattoni, Burns & Roe
R. Lambe, NV Congressional Delegation	E. Mueller, Esmeralda County, NV
K. Kirkeby, NV Congressional Delegation	J. Gervers, Clark County, NV
R. Loux, State of NV	D. Beckman, BSC/B&A
S. Frishman, State of NV	J. Raleigh, SNL
S. Lynch, State of NV	J. Kennedy, Timbisha Shoshone Tribe
P. Guinan, Legislative Counsel Bureau	B. Durham, Timbisha Shoshone Tribe
R. Clark, EPA	R. Arnold, Pahrump Paiute Tribe
R. Anderson, NEI	J. Birchim, Yomba Shoshone Tribe

cc: (Continued)

R. McCullum, NEI

S. Kraft, NEI

J. Kessler, EPRI

D. Duncan, USGS

K. Skipper, USGS

W. Booth, Engineering Svcs, LTD

C. Marden, BNFL Inc.

J. Bacooh, Big Pine Paiute Tribe of the Owens Valley

P. Thompson, Duckwater Shoshone Tribe

T. Kingham, GAO

D. Feehan, GAO

E. Hiruo, Platts Nuclear Publications

G. Hernandez, Las Vegas Paiute Tribe

K. Finfrock, NV Congressional Delegation

P. Johnson, Citizen Alert

M. Williams, DOE/OCRWM

J. Williams, DOE/Washington, DC

A. Robinson, Robinson-Seidler

M. Plaster, City of Las Vegas

S. Rayborn, Sen. Reid's Office

L. Lehman, T-REG, Inc.

B.J. Garrick, NWTRB

T. Feigenbaum, BSC

M. Urie, DOE

J. Brandt, Lander County

R. Holland, Inyo County

B. Sagar, CNWRA

V. Trebules, RW/DOE

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C. Meyers, Moapa Paiute Indian Tribe

C. Dahlberg, Fort Independence Indian Tribe

D. Vega, Bishop Paiute Indian Tribe

Egan, Fitzpatrick, Malsch, PLLC

J. Leeds, Las Vegas Indian Center

J. C. Saulque, Benton Paiute Indian Tribe

C. Bradley, Kaibab Band of Southern Paiutes

R. Joseph, Lone Pine Paiute-Shoshone Tribe

L. Tom, Paiute Indian Tribes of Utah

E. Smith, Chemehuevi Indian Tribe

D. Buckner, Ely Shoshone Tribe

V. Guzman, Walker River Paiute

D. Eddy, Jr., Colorado River Indian Tribes

M. Boyd, Public Citizen

J. Wells, Western Shoshone National Council

D. Crawford, Inter-Tribal Council of NV

I. Zabarte, Western Shoshone National Council

S. Devlin

G. Hudlow

D. Irwin, Hunton & Williams

P. Golan, DOE

M. Rice, Lincoln County, NV

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P. Nair, SNL

B. Neuman, Carter Ledyard & Milburn L.L.P.

E. Bonano, SNL

L. Newman, DOE/OCRWM

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