



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 8, 2007

Ms. April V. Gil, Acting 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: SUMMARY OF THE JUNE 26, 2007, QUALITY ASSURANCE TECHNICAL  
EXCHANGE

Dear Ms. Gil:

Enclosed is the summary of the U.S. Nuclear Regulatory Commission (NRC) and the U.S. Department of Energy (DOE) Quality Assurance Technical Exchange held on June 26, 2007 (Enclosure 1). The goal of this public Technical Exchange was for NRC staff to understand the actions that DOE, Bechtel SAIC, LLC, and Sandia National Laboratory are taking, and plan to take, to ensure that DOE's potential license application for the high-level waste repository at Yucca Mountain, Nevada, meets the requirements of 10 CFR Part 63 and is traceable, transparent, and technically sound.

The Technical Exchange was held at NRC's Atomic Safety and Licensing Board hearing facility in Las Vegas, Nevada, with video conferencing to the NRC Headquarters in Rockville, Maryland, and the Center for Nuclear Waste Regulatory Analyses in San Antonio, Texas. Teleconferencing was also made available to interested stakeholders. Enclosure 2 is the agenda for this Technical Exchange, Enclosure 3 is the list of attendees, and Enclosure 4 contains the slides presented at the Technical Exchange.

If you have any questions regarding the meeting summary, please contact Thomas Matula, at (301) 492-3194 or by e-mail at [tom1@nrc.gov](mailto:tom1@nrc.gov).

Sincerely,

A handwritten signature in black ink that reads "Aby Mohseni".

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

Enclosures:

1. Summary
2. Agenda
3. List of Attendees
4. Presentations

cc: See attached list.

Letter to A. Gil from A. Mohseni dated: August 8, 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                                     |
| J. Birchim, Yomba Shoshone Tribe         | 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                         |  |

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

J. Egan, Esq.

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

R. Warther, DOE/OCRWM

Connie Simkins, Lincoln County

S.A. Orrell, SNL

R. Holden, NCAI

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

J. Hollrith, DOE

M. Rice, Lincoln County, NV

G. Hellstrom, DOE

S. Joya, Sen. Ensign's Office

M. Gaffney, Inyo County

L. Desell, RW/DOE

P. Nair, SNL

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

E. Bonano, SNL

L. Newman, DOE/OCRWM