



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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AUG 04 1994

Mr. Ronald A. Milner, Acting Director
Office of Program Management and Integration
Office of Civilian Radioactive Waste Management
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Dear Mr. Milner:

SUBJECT: MINUTES OF THE JUNE 15, 1994, QUALITY ASSURANCE MEETING

I am transmitting the enclosed minutes of the June 15, 1994, quality assurance (QA) meeting. The meeting attendees included representatives from the U.S. Nuclear Regulatory Commission, the U.S. Department of Energy (DOE), the Nuclear Waste Technical Review Board, the DOE Office of Civilian Radioactive Waste Management's (OCRWM's) Management and Operating Contractor (M&O), the U.S. Geological Survey, OCRWM's Quality Assurance Technical Support Service Contractor, Reynolds Electrical and Engineering Company, Kiewit/Parsons Brinckerhoff (Kiewit/PB), the State of Nevada, and, by telephone, the Edison Electric Institute.

At this meeting, DOE presented information on the following topics: (1) status of DOE/Nye County cooperative drilling program; (2) update of the Fiscal Year 1994 audit schedule; (3) status of M&O design improvement efforts and scheduling of the next M&O audit; (4) update of site characterization field activities and corresponding QA overview by DOE; (5) OCRWM reorganization; (6) update on Yucca Mountain Site Characterization Office; (7) revision of the Quality Assurance Requirements and Description document; (8) discussion on submittal of QA programs of OCRWM affected organizations; (9) technical and QA review of close-out of job packages; (10) status of multipurpose canister and results of recent surveillance; (11) role and responsibilities of DOE for on-site QA; (12) role and responsibilities of Kiewit/PB regarding site activities with the tunnel boring machine, and (13) evolution of the Q-list, its present status, and how items/services are classified. The NRC discussed briefly the status of its QA open items, updated its observations of recent DOE audits, and discussed the new Division of Waste Management/High-Level Waste and Uranium Recovery Projects Branch QA organization and NRC planned involvement in DOE Yucca Mountain site verification activities.

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Mr. Ronald A. Milner

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If you have any questions regarding this letter or the enclosed meeting minutes, please contact Bill Belke of my staff at (301) 415-5874.

Sincerely,

Joseph J. Holonich, Chief
High-Level Waste and Uranium
Recovery Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosure: As stated

- cc: R. Loux, State of Nevada
- T. J. Hickey, Nevada Legislative Committee
- J. Meder, Nevada Legislative Counsel Bureau
- R. Nelson, YMPO
- M. Murphy, Nye County, NV
- M. Baughman, Lincoln County, NV
- D. Bechtel, Clark County, NV
- D. Weigel, GAO
- P. Niedzielski-Eichner, Nye County, NV
- B. Mettam, Inyo County, CA
- V. Poe, Mineral County, NV
- F. Mariani, White Pine County, NV
- R. Williams, Lander County, NV
- L. Fiorenzi, Eureka County, NV
- J. Hoffman, Esmeralda County, NV
- C. Schank, Churchill County, NV
- L. Bradshaw, Nye County, NV
- W. Barnard, NWTRB

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Mr. Ronald A. Milner

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Mr. Ronald A. Milner, Acting Director
 Office of Program Management and Integration
 Office of Civilian Radioactive Waste Management
 U.S. Department of Energy
 1000 Independence Avenue, S.W.
 Washington, D.C. 20585

Dear Mr. Milner:

**SUBJECT: EVALUATION OF DOE SUPPLEMENTAL RESPONSES TO SCA
 COMMENTS 99, 102, AND 103 REGARDING TOTAL SYSTEM
 PERFORMANCE**

On December 23, 1993, (letter from Shelor to Reamer), the U.S. Department of Energy (DOE) transmitted supplemental responses to Site Characterization Analysis (SCA) Comments 99, 102, and 103, identified as open items in the Nuclear Regulatory Commission staff's Site Characterization Analysis (SCA). These three comments relate to developing scenarios for total system performance assessment. NRC staff has considered the additional information submitted on July 14, 1994, including DOE's response to the related Comment 95, provided because of its cross-reference to Comments 99, 102 and 103. Based on the staff's evaluation of DOE's supplemental responses (see enclosure), we believe that these SCA comments should remain open.

While the staff is encouraged by the progress DOE has described for resolving Comments 99, 102 and 103, it is important to understand that the staff's process for resolving any open items includes reviewing DOE's documentation of the proposed approach and obtaining clarifications if necessary. Should you desire, further discussion of the open items can be included in the agenda for the forthcoming meeting on Total System Performance Assessment. If you have questions about these SCA open items, please contact Ms. Pauline Brooks of my staff at (301) 415-6604.

Sincerely,

Joseph J. Holonich, Chief
 High-Level Waste and Uranium
 Recovery Projects Branch
 Division of Waste Management
 Office of Nuclear Material Safety
 and Safeguards

Enclosures: As stated

cc: See attached list

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