

Mr. Ram Murthy
Acting Director
Office of Quality Assurance
Office of Civilian Radioactive Waste Management
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585

December 20, 2001

SUBJECT: MEETING SUMMARIES FOR THE DECEMBER 5, 2001, QUALITY ASSURANCE AND KEY TECHNICAL ISSUE STATUS MANAGEMENT MEETINGS

Dear Mr. Murthy:

Enclosed are the meeting summaries of the December 5, 2001, Quality Assurance and Key Technical Issue Status Management Meetings between the staff of the U.S. Nuclear Regulatory Commission (NRC) and representatives of the U.S. Department of Energy (DOE). (Enclosures 1 and 2) Attached to the Quality Assurance Meeting Summary are the attendance lists (Attachment 1) and the list of Action Items (Attachment 2). In addition, the agendas (Enclosure 3) and briefing materials (Enclosure 4) are included.

The purpose of the December 5, 2001, Quality Assurance (QA) meeting was to discuss items of mutual interest and those areas contributing to the resolution of QA problems. The Key Technical Issues (KTI) meeting was to discuss issues related to KTI agreements and associated activities. The meetings were held at the NRC Headquarters in Rockville, Maryland, and via video conference to the DOE office in Las Vegas, Nevada; NRC Region IV office in Arlington, Texas; and the Center for Nuclear Waste Regulatory Analyses in San Antonio, Texas.

If you have any questions regarding this letter, please contact Manny Comar of my staff at (301) 415-6074.

Sincerely,

/RA/

C. William Reamer, Chief
High-Level Waste Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosures: 1. QA Meeting minutes
2. KTI Meeting minutes
3. Agendas
3. Briefing materials

cc: See attached list

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| OFFICE | HLWB | HLWB | HLWB | HLWB |
| NAME | DHiggs | MComar | NKStablein | CWReamer |
| DATE | 12/19/01 | 12/19/01 | 12/19/01 | 12/19/01 |

OFFICIAL RECORD COPY

Letter to R. Murthy from C.W. Reamer dated December 20, 2001

cc:

| | |
|---|--|
| R. Loux, State of Nevada | R. Massey, Lander County, NV |
| S. Frishman, State of Nevada | J. Pitts, Lincoln County, NV |
| L. Barrett, DOE/Washington, DC | M. Baughman, Lincoln County, NV |
| A. Brownstein, DOE/Washington, DC | A. Funk, Mineral County, NV |
| S. Hanauer, DOE/Washington, DC | J. Shankle, Mineral County, NV |
| C. Einberg, DOE/Washington, DC | L. Bradshaw, Nye County, NV |
| J. Carlson, DOE/Washington, DC | M. Murphy, Nye County, NV |
| N. Slater, DOE/Washington, DC | J. McKnight, Nye County, NV |
| A. Gil, YMPO | D. Weigel, GAO |
| R. Dyer, YMPO | W. Barnard, NWTRB |
| S. Brocoum, YMPO | R. Holden, NCAI |
| R. Davis, YMPO | A. Collins, NIEC |
| S. Mellington, YMPO | R. Arnold, Pahrump Paiute Tribe |
| C. Hanlon, YMPO | J. Larson, White Pine County |
| T. Gunter, YMPO | R. Clark, EPA |
| K. Hess, BSC | F. Marcinowski, EPA |
| D. Krisha, BSC | R. Anderson, NEI |
| S. Cereghina, BSC | R. McCullum, NEI |
| N. Williams, BSC | S. Kraft, NEI |
| M. Voegele, BSC/SAIC | J. Kessler, EPRI |
| R. Henning, BSC | D. Duncan, USGS |
| B. Price, Nevada Legislative Committee | R. Craig, USGS |
| J. Meder, Nevada Legislative Counsel Bureau | W. Booth, Engineering Svcs, LTD |
| I. Navis, Clark County, NV | L. Lehman, T-REG, Inc |
| E. von Tiesenhausen, Clark County, NV | S. Echols |
| A. Kalt, Churchill County, NV | N. Rice, NV Congressional Delegation |
| G. McCorkell, Esmeralda County, NV | T. Story, NV Congressional Delegation |
| L. Fiorenzi, Eureka County, NV | J. Reynoldson, NV Congressional Delegation |
| A. Johnson, Eureka County, NV | S. Joya, NV Congressional Delegation |
| A. Remus, Inyo County, CA | J. Pegues, City of Las Vegas, NV |
| M. Yarbrow, Lander County, NV | R. Bahe, Benton Paiute Indian Tribe |

I. Zabarte, W.S.N.C.
C. Anderson, Las Vegas Paiute Tribe
J. Birchim, Yomba Shoshone Tribe
L. Jackson, Timbisha Shoshone Tribe
C. Meyers, Moapa Paiute Indian Tribe
V. Miller, Fort Independence Indian Tribe
A. Bacock, Big Pine Paiute Tribe of
the Owens Valley
R. Quintero, Inter-Tribal Council of Nevada
(Chairman, Walker River Paiute Tribe)
M. Bengochia, Bishop Paiute Indian Tribe
J. Egan, Egan & Associates, PLLC

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
J. Charles, Ely Shoshone Tribe
D. Crawford, Inter-Tribal Council of Nevada
H. Blackeye, Jr., Duckwater Shoshone Tribe
D. Eddy, Jr. Colorado River Indian Tribes
J. Leeds, Las Vegas Indian Center
W. Briggs, Ross, Dixon & Bell

**Agenda
DOE/NRC Quarterly QA Meeting
December 5, 2001**

11:00 AM– 3: 30 PM (ET)

8:00 AM– 12:30 AM (PT)

U. S. NRC

Room O3B-4

Rockville, MD

Bridge Number: (702) 295-6111

And via Videoconference to:

U. S. NRC

Region IV

611 Ryan Place Drive

Arlington, TX

CNWRA, SWRI

Building 189, Room A103

6220 Colebra Road

San Antonio, TX

**BSC
9960 Covington Cross
Room 915
Las Vegas, NV**

| | | |
|-----------------|---|--------------------------------|
| 11:00 AM | Introduction | ALL |
| 11:10 AM | QA Program <ul style="list-style-type: none">• Proposed Changes to QA Organization• Status of Open Cars – Deficiencies• Proposed Changes to QARD to Address Model Validation• Trends (Extent of Condition)• Other Emerging Issues | Davis Davis/Krishna |
| NOON | Performance Improvement Transition Plan | Mellington Williams |
| 12:45 PM | OQA/BSC QA Planned Overview Activities to Oversee Performance Improvement Transition Plan | Davis |
| 1:00 PM | Lunch | ALL |
| 2:00 PM | Data, Model, and Software <ul style="list-style-type: none">• Status of Model Validation• Progress Made in Qualifying Data• Progress Made in Qualifying Software• Significance of Unqualified Data, Model, and Software | Andrews |
| 2:45 PM | QAMA Report Finding | Longenecker |
| 3:00 PM | Action Item Status | Gunter |
| 3:15 PM | Closing Remarks | ALL |
| 3:30 PM | Adjourn | |

**Agenda
DOE/NRC Quarterly KTI Meeting
December 5, 2001**

**3:30 PM– 4:30 PM (ET)
12:30 PM– 1:30 PM (PT)**

**U. S. NRC
Room O3B-4
Rockville, MD**

**Bridge Number: (702) 295-6111
And via Videoconference to:**

**BSC
9960 Covington Cross
Room 915
Las Vegas, NV**

**U. S. NRC
Region IV
611 Ryan Place Drive
Arlington, TX**

**CNWRA, SWRI
Building 189, Room A103
6220 Colebra Road
San Antonio, TX**

3:30 PM Status of KTI Subissues

NRC

4:00 PM KTI Progress and Status Overview

Gunter

4:30 PM Adjourn