

United States Government

Department of Energy

# memorandum

DATE: SEP 18 1987

REPLY TO: RW-24  
ATTN OF:

SUBJECT: QA Input to OGR Weekly Highlight Report for Period Ending  
September 18, 1987

TO:  
Jim Knight, RW-24

Attached is the QA input for the Weekly Highlight Report for the  
period ending September 18, 1987.

*K.G. Sommer*  
Karl Sommer, RW-24

Attachment

88123038  
NM Project: NM-1  
PDR w/encl  
(Return to NM, 623-SS)

NM Record File: 405  
LPDR w/encl

8712100098 9/18/87

Quality Assurance Input to OGR Weekly Highlight Report  
for the Week Ending September 18, 1987

- I. For the Director, OCRWM
  - A. The comment consolidation session for the BWIP Site Characterization Plan, Section 8.6, Quality Assurance, was completed at DOE/HQ on September 17-18, 1987. All comments were reviewed and addressed.
- II. For the Associate Director, OGR
  - A. The Baseline Change to the OGR QA Plan (OGR/B-3), Adoption of NQA-1-1986, has been approved and is in the process of being implemented by the Change Control Board.
  - B. The draft agenda for the October 21-22, 1987 QACG Meeting is being developed.
  - C. The letter to NRC denoting the status of NRC's request for additional information on the HQ/OGR and Project QA Plans is in the concurrence cycle.
- III. For the Director, SL & QA Division
  - A. Major Activities completed this period:
    - 1. Review of the BWIP Site Characterization Plan, Section 8.6, Quality Assurance, was completed.
    - 2. Review of several draft documents received from the Information Resource Management Division which pertain to records, has been completed.
    - 3. A memo was forwarded to the OGR Engineering and Geotechnology Division requesting identification of possible surface-based testing candidates for NRC conducted mini-audits.
  - B. Major near-term activities underway:
    - 1. Comments received on the PNL Materials Characterization Center's QA Plan are in the process of being reviewed and tabulated. The HQ/OGR coordinated QA audit of the MCC is still planned for the second quarter of FY '88.
    - 2. Plans are now being formulated to employ a "Training Coordinator". The coordinator will develop training plans and implement training in accordance with the HQ/OGR QA Plan and the recently approved HQ/OGR QIPs.
    - 3. The draft of HQ/OGR QIP 16.2, "Stop Work", has been completed and will soon be distributed for internal HQ/OGR review and comment.

4. The review of the SRPO response to the NRC's comments on the SRPO QA Plan (Revision "0") is underway.
5. The review of ANSI/ASME NQA-3 (Draft 3, Rev. "0", August 1987), "QA Program Requirements for Collection of Scientific and Technical Information for Site Characterization of HLNWR" is underway.
6. The review and proposed disposition of the Yakima Indian Nation's comments on the HQ/OGR QA Plan (OGR/B-3) is underway.
7. The review and proposed disposition of the Utility Nuclear Waste Management Group's (UNWMG) comments on the HQ/OGR QA Plan (OGR/B-3) is underway.

#### IV. Travel, Leave and Meetings

##### A. Travel

<u>Traveler</u>	<u>Dates</u>	<u>Location</u>	<u>Purpose</u>
TBD	Oct. 5-9	Richland, WA	SRPO Audit of PNL
Sommer	Oct. 20-23	Hereford, TX	QACG Meeting

##### B. Leave

None

##### C. Meetings

<u>Date</u>	<u>Location</u>	<u>Purpose</u>	<u>Name</u>
Sept. 23	Forrestal Bldg.	Review of BNL "PRAM" QA Procedures	Sommer
Oct. 6-7 or Oct. 13-14 Tentative	Yet to be determined	QACG Training Working Group Planning Session	Sommer

FOR OCRWM DISTRIBUTION

SUBJECT: Status of NRC's Request for Additional Information  
on HQ/OGR and Project QA Plans

FROM: J.P. Knight, RW-24

TO: B.J. Youngblood, NRC

PC CODE: KS106

ORIGINATOR: KARL SOMMER 6-1639

QA FILE # K  
OCRWM CCRU, RW-13 (5)  
OCRWM ARCHIVES (2)  
ORIGINATOR'S CHRON: SOMMER  
OGR READING FILE  
S,L,& QA DIV CHRON

J. Knight, RW-24  
M. E. Langston, RW-40  
S. Echols, GC-11  
R. Poe, EH-32  
L. Barrett, RW-33

D. Siefken, Weston  
L. Skoblar, Weston  
G. Faust, Weston  
J. Kennedy, NRC

CONCURRENCES:

K.G. Sommer 9, 1, 87  
K. Sommer, RW-24

R 9/10/87  
R. Stein, RW-23

S.H. Kale 9/18/87  
S.H. Kale, RW-20

J.P. Knight 9/17/87  
J.P. Knight, RW-24

T.H. Isaacs 9/17/87  
T.H. Isaacs, RW-20



Department of Energy  
Washington, DC 20585

SEP 18 1987

Mr. B. J. Youngblood, Chief  
Operation Branch  
Division of High-Level Waste Management  
Office of Nuclear Material Safety and  
Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Youngblood:

This letter is in response to your letter dated 7/10/87, which requested the status of several recent NRC letters to DOE providing comments and requests for additional information (RAI) on DOE Headquarters and Project Office QA Plans for high-level radioactive waste repositories. Your letter also recommended that meetings be scheduled between DOE Headquarters, the DOE Project Office(s), DOE contractors and NRC staff to develop an understanding of the NRC comments and RAIs and thereby expedite the means for the comment resolution process for the QA Plan issues.

The status of DOE's response(s) to the NRC comments and requests for additional information (RAI) referenced in your letter is shown in Attachment #1. DOE concurs that the recommended NRC/DOE meeting(s) would be beneficial in developing a mutual understanding, which would serve to expedite the comment resolution process. The schedule for the NRC/DOE comment resolution meetings will be determined on a case by case basis.

In a letter from W. Purcell (DOE) to R. Browning (NRC) dated September 3, 1985 DOE stated its intention to have a fully qualified QA program in place prior to submittal of the Site Characterization Plans. It was understood by the DOE and NRC Staffs at the time that fully qualified pertained to those activities that would result in collection of data and/or designs (hardware) that make up the licensing record. This understanding was based on the evolving nature of the repository program. Specifically, as the repository program evolves it becomes evident that there are many aspects of an overall QA program that are neither necessary nor prudent to develop fully until the time of application is closer at hand. Factors such as the extended time period over which site characterization will be performed, the sequential nature of many site characterization activities, and the evaluation of the NRC/DOE interface, e.g., recent NRC notice of its intention to review and audit DOE prime contractor QA programs, make it clear that the DOE QA program will continue to develop over the next several years.

In order to assure that adequate QA provisions are in place for all site characterization activities, DOE will identify (1) those portions of the QA Program required to support near-term site characterization activities, (2) the activities required to establish and qualify those portions of the QA Program, and (3) the schedule for completion of those activities, commensurate with the schedule for site characterization activities. The initial plan and schedule will address near-term Program activities and will be updated, periodically, to address subsequent Program activities.

This planned and scheduled approach to satisfying the commitment will allow both DOE and NRC to (1) monitor the progress of QA Program development and implementation, (2) assure that QA Program development and qualification activities are scheduled and completed consistent with their need, and (3) schedule/allocate the necessary resources to complete the required activities.



James P. Knight, Director  
Siting, Licensing & QA Division  
Office of Geologic Repositories  
Office of Civilian Radioactive  
Waste Management

Attachment #1

Status of DOE Response to NRC Comments and Requests  
for Additional Information on Headquarter's  
and Project Office QA Programs

<u>QA Plan</u>	<u>Title</u>	<u>Scheduled Date of DOE Comment Disposition Submittal to the NRC</u>	<u>Scheduled Date of DOE/NRC Comment Resolution Meeting</u>	<u>Scheduled Date of DOE Submittal of Revised QA Document(s) to the NRC</u>
OGR/B-3 (8/86)	Quality Assurance Plan for High-Level Radio- active Waste Repositories	Complete	Complete	1/31/88
BQARD (Rev. 0 1/86)	Basalt Quality Assurance Requirements Document	Complete	Complete	Complete
BWIP/QAP (Rev. 1, 4/15/86)	Basalt Waste Isolation Project-Quality Assurance Plan	Complete	Complete	Complete
NVO-196-17 (1/14/86)	Nevada Nuclear Waste Storage Investigations-QA Plan	11/30/87	TBD	1/22/88
NNWSI-SOP- 02-01 (1/31/86)	Nevada Nuclear Waste Storage Investigations Project Quality Assurance Program Plan Requirements for Participating Organi- zations and NTS Support Contractors	11/30/87	TBD	1/22/88
SRPO QA Rev. 0 (12/4/85)	Quality Assurance Plan- Salt Repository Project Office	10/30/87	TBD	12/31/87

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WM Record File

4-105

WM Project 1

Docket No. \_\_\_\_\_

PDR ☒

LPDR \_\_\_\_\_

Distribution: 1

Youngblood

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Kennedy

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FROM: K.G. Sommer, RW-24

TO: J. Knight, RW-24

PC CODE: KS115 (MARIE ADAMS' IBM)

ORIGINATOR: KARL SOMMER 6-1639

DISTRIBUTION

QA FILE # - B1  
OCRWM CCRU, RW-13 (5)  
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R. Coleman, RW-221

L. Skoblar, Weston  
G. Faust, Weston  
J. Kennedy, NRC  
J. Blaylock, WMPO  
J. Reese, SRPO  
P. Saget, BWIP

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