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LPDR-WM-11 (2)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WM DOCKET CONTROL CENTER
WASHINGTON, D. C. 20555

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TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: August 11, 1987
SUBJECT: DOE Weekly Reports

Please find enclosed the above-referenced reports received in this office, i.e., for weeks ending July 24 and July 31, 1987.

nan for PTP

Enclosure

cc: J. J. Linehan
K. Stablein
S. Wastler

8712090353 870811
PDR WASTE
WM-11 PDR

WM Record File
102

WM Project 11
Docket No. _____
PDR ✓
LPDR ✓ (N)

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WM Project: WM-11
PDR w/encl
(Return to WM, 623-SS)

WM Record File: 102
LPDR w/encl

Distribution:
REB MSB Youngblood
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(Return to WM, 623-SS) Still

1564



Department of Energy

Nevada Operations Office
P. O. Box 98518
Las Vegas, NV 89193-8518

AUG 04 1987

Stephen H. Kale, Associate Director, Geologic Repositories,
HQ (RW-20) FORS

**NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS
FOR THE WEEK ENDING JULY 31, 1987**

I. Critical Items Status

A. Stop-Work Orders

Lawrence Livermore National Laboratory (LLNL)--The status of the five remaining scientific investigation planning (SIP) documents and their associated quality assurance level assignments (QALAs) requiring Waste Management Project Office (WMPO) approval is as follows:

SIPs approved by WMPO	5
SIPs in process	5

Four of the SIPs in process have been submitted to WMPO for review. An internal review was conducted on July 15 and July 17, 1987. Comments were consolidated and will be transmitted to LLNL during the first week in August.

U.S. Geological Survey (USGS)--The four generic conditions identified for rescinding the stop-work order on technical and scientific activities have been satisfied. Hence, the lifting of the stop-work order is now incremental with the WMPO approval of the SIPs and associated QALAs. The status of the SIPs and QALAs is as follows:

SIPs approved by WMPO	3
SIPs submitted to WMPO for review/approval	28
SIPs in process for current investigations	25

Two of the SIPs in process have been submitted to WMPO for review. No tentative review meeting has been scheduled as yet.

B. Site Characterization Plan (SCP)

Approximately 80 percent of the SCP is in the final production stage for the U.S. Department of Energy Headquarters (DOE/HQ) concurrence draft. Project leads are checking the SCP for technical accuracy as their assigned sections near the camera-ready stage.

Section 8.2 (Issues to be resolved and information required during site characterization) is currently undergoing revision in preparation for a DOE/HQ concurrence review that is scheduled for August 4 through 6.

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Work is progressing toward completion of Section 8.5 (Milestones, decision points, and schedule). A concurrence meeting with DOE/HQ to review the material in Section 8.5 is scheduled to occur on August 12 and 13.

Other activities relevant to the SCP include the following:

1. Initial drafts of SCP study plans continue to be developed.
2. Responses to letters sent by the WMPO requesting copyright clearances (for SCP references) have begun to arrive.
3. Compilation of the SCP Administrative Record Annotated Index has begun.
4. Listings of SCP-related correspondence, guidance, and documentation has been sent to the DOE Nevada Operations Office (DOE/NV) and to DOE/HQ for review.
5. All published technical procedures for the May 1987 draft of the SCP have been received.

C. Core Sample Management

No significant items to report.

II. Significant Accomplishments/Information Items

The Advisory Committee on Reactor Safety (ACRS) Subcommittee on Waste Management was briefed by the U.S. Nuclear Regulatory Commission (NRC), the State of Nevada, and the NNWSI Project regarding the Yucca Mountain site on July 29. A set of questions was generated during the meeting to which the project is to respond. Presentations were generally well received.

Jerry Szymanski, Bob Levich, and Larry Skousen accompanied representatives of the ACRS on a tour of the Nevada Test Site on July 30.

A Project Manager/Technical Project Officers (PM-TPO) meeting was held on July 28 and 29; major topics addressed were (1) earthquakes in New Zealand and (2) the EQ 3/6 geochemical modeling code and its application to glass waste-form release modeling.

Project staff this week addressed questions and concerns of the General Accounting Office (GAO) auditors as a result of the July 9 and 10 GAO audit. That audit was held to investigate increases that occurred relative to projected NNWSI Project budgets since 1981. Specifically, project staff responded to a GAO auditors' request for cost estimates through the license application phase (January 1995).

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III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
A. <u>Coordinating Group Meetings</u>			
1. Friday, August 14	ESF/Repository Coordinating Group meeting	Las Vegas, NV	D. Irby, WMPO
B. <u>HQ Meetings</u>			
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1. Tuesday- Thursday, August 4-6	DOE/HQ concurrence review of SCP Section 8.2	Washington, DC	U. Clanton, WMPO
2. Wednesday- Friday, August 5-7	Comment resolution meeting for SCP Section 8.2	Washington, DC	U. Clanton, WMPO
3. Thursday- Friday, August 6-7	Comment resolution meeting for SCP Sections 8.0 and 8.1	Washington, DC	U. Clanton, WMPO
4. Wednesday- Thursday, August 12-13	Comment resolution meeting for SCP Section 8.5	Washington, DC	U. Clanton, WMPO
C. <u>Internal Project and NV Meetings</u>			
1. Tuesday, August 4	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO
2. Thursday, August 6	QA Manager's meeting	Livermore, CA	J. Blaylock, WMPO
3. Monday-Friday, August 10-14	QA Audit at USGS	Denver, CO & Menlo Park, CA	J. Blaylock, WMPO
4. Monday-Friday, August 24-28	QA Audit at REECo	Las Vegas, NV	J. Blaylock, WMPO
5. Wednesday- Thursday, August 26-27	PM-TPO meeting	Las Vegas, NV	J. Fiore, SAIC

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D. State and Public Interaction

None to report.

E. NRC Interaction

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|--------------------------|---|-------------------|-----------------------|
| 1. Tuesday,
August 25 | Q-List generic
technical position
meeting | Washington,
DC | J. Szymanski,
WMPO |
|--------------------------|---|-------------------|-----------------------|

F. Other

- | | | | |
|--------------------------|---|--------------------|-------------------|
| 1. Tuesday,
August 18 | American Institute
of Chemical Engineers;
WMPO representative
will be guest speaker. | Minneapolis,
MN | V. Davis,
WMPO |
|--------------------------|---|--------------------|-------------------|

WMPO:WRD-2442


Mitchell P. Kunich, Acting Director
Waste Management Project Office



Department of Energy

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Las Vegas, NV 89193-8518

JUL 30 1987

Stephen H. Kale, Associate Director, Geologic Repositories,
HQ (RW-20) FORS

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JULY 24, 1987

I. Critical Items Status

A. Stop-Work Orders

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SIPs in process	5

Three of the SIPs in process have been submitted to WMPO for review. The review date is not yet scheduled, but will occur during July.

U.S. Geological Survey (USGS)--The four generic conditions identified for rescinding the stop-work order on technical and scientific activities have been satisfied. Hence, the lifting of the stop-work order is now incremental with the WMPO approval of the SIPs and associated QALAs. The status of the SIPs and QALAs is as follows:

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Two of the SIPs in process have been submitted to WMPO for review. No tentative review meeting has been scheduled as yet.

B. Site Characterization Plan (SCP)

Approximately 90 percent of the revised draft of the SCP has been entered to word processing files at Science Applications International Corporation. The remaining portions of the U.S. Department of Energy Headquarters (DOE/HQ) review markups are currently being prepared for production.



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SAIC and Project technical leads are being scheduled to perform final technical checks of the DOE/HQ concurrence draft.

Work continues on revisions to Section 8.5 (Milestones, Decision Points, and Schedule). Revisions are also being made to schedule and milestone sections of 8.2 and 8.3 to assure consistency with 8.5. Preconcurrence meetings have been scheduled with DOE/HQ to review the revised material within 8.2 (August 5 through 7) and 8.3 (August 12 through 13).

A draft introduction to the data and design chapters (Chapters 1-7) has been prepared by SAIC staff.

Development of Project study plans is continuing, and the SCP glossary is currently being reviewed.

C. Core Sample Management

No significant items to report.

I. Significant Accomplishments/Information Items

Mitch Kunich, Acting Director of the WMPO, and other NNWSI Project personnel toured the Waste Isolation Pilot Plant on July 20 and 21.

Bob Kaiser of the WMPO attended the Goldfield, Nevada, townhall meeting on July 16 to address issues relative to the NNWSI Project.

Sandia National Laboratories (SNL) transmitted the quarterly update of the SNL NNWSI Project Data Catalog to the WMPO. Transmission of this document is in compliance with milestone R199.

The Government Accounting Office (GAO) annual audit of the NNWSI Project regulatory and institutional activities is being conducted this week. Results of the earlier GAO audit are not yet available.

II. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
A. <u>Coordinating Group Meetings</u>			
None to report.			
B. <u>HQ Meetings</u>			
September 15-17	Environmental Coordinating Group Meeting		G. Parker OCRWM

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C. Internal Project and NV Meetings

1. Monday-Tuesday July 27-28	Project Manager Technical Project Officers (PM-TPO) meeting	Las Vegas, NV	J. Fiore, SAIC
2. Tuesday-Friday July 28-31	QA audit, F&S Tulsa, OK	J. Blaylock, WMPO	
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
3. Tuesday, August 4	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO
4. Thursday, August 6	QA Manager's Meeting	Livermore, CA	J. Blaylock, WMPO
5. Monday-Friday August 10-14	QA Audit at USGS	Denver, CO & Menlo Park, CA	J. Blaylock, WMPO
6. Monday-Friday August 24-28	QA Audit, REECO	Las Vegas, NV	J. Blaylock, WMPO
7. Wednesday-Thursday August 26-27	PM-TPO meeting	Las Vegas, NV	J. Fiore, SAIC

D. State and Public Interaction

None to report

E. NRC Interaction

1. Wednesday-Thursday July 29-30	Advisory Committee on Reactor Safety meeting	Las Vegas, NV	J. Symanski, WMPO
2. Tuesday, August 25	Q-List generic technical position meeting	Washington, DC	J. Symanski, WMPO

F. Other

None to report.

WMPO:WRD-2403


Mitchell P. Kunich, Acting Director
Waste Management Project Office