



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

Reply to:  
1050 East Flamingo Rd.  
Suite 319  
Las Vegas, Nevada 89119  
Tel: (702) 388-6125  
FTS: 598-6125

TO: Mr. Robert E. Browning, Director  
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative  
DATE: August 27, 1987  
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report received in this office, i.e., for week ending August 14, 1987.

nan for PTP

Enclosure

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

8712010313 870827  
PDR WASTE  
WM-11 PDR



# Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

AUG 24 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 AUGUST 14, 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	4

Four of the SIPs in process have been submitted to WMPO for review. One other SIP that has previously been reported as in process has not started and thus, is not part of the Stop Work activities. An internal review was conducted on July 15 and July 17, 1987. Comments were consolidated and were transmitted to LLNL.

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	8
SIPs submitted to WMPO for review/approval	23
SIPs in process for current investigations	25

Not all of the twenty-five SIPs listed as in process are part of the Stop Work activities. Three of the SIPs in process, however, have been submitted to WMPO for review. No tentative review meeting has been scheduled.

### B. Site Characterization Plan (SCP)

The concurrence draft of the SCP has been completed and was delivered to the printer on August 14. The document will be delivered to the U.S. Department of Energy Headquarters (DOE HQ) on August 17.

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A revised study plan schedule was prepared and transmitted to the Office of Geologic Repositories. Work continues on the development of initial draft text of the construction phase Exploratory Shaft Study Plans.

C. Core Sample Management

Construction for Warehouse 1 and 2 modifications on July 2, 1987, was initiated.

II. Significant Accomplishments/Information Items

Results of a DOE/HQ comment resolution meeting relative to the Subsystem Design Requirements Document (SDRD) were announced this week. Ninety-three HQ comments were addressed at the meeting, which was held on August 7. Of the 93 comments, 55 were accepted and 38 were withdrawn, rejected, or classified as "for information only." Revision of the SDRD to incorporate HQ and project comments has begun. The start of Title I design on the Exploratory Shaft Facility awaits HQ approval of the SDRD.

Level I milestone (Milestone P876), Draft Revision 1 Environmental Monitoring and Mitigation Plan (EMMP) was submitted to DOE/HQ. The following milestones were also satisfied.

1. Review of the NNWSI Project Quality Assurance (QA) Plan (Milestone M954).
2. NNWSI Project Environmental Field Activities Plans (four documents) (Milestone R798).
3. Review and Issuance of the WMPO Quality Assurance Program Plan, NVO-196-18 (Milestones M964 and M965).

Sandia National Laboratories (SNL) has submitted the document entitled "Bulk, Thermal, and Mechanical Properties of the Topopah Spring Member of the Paintbrush Tuff, Yucca Mountain, Nevada" (Milestone N403) to the WMPO for review. SNL also submitted a proposal on the Reference Information Base Data Management System to the WMPO, thus satisfying Milestone P632.

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III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<b>A. <u>Coordinating Group Meetings</u></b>			
None to report.			
<b>B. <u>HQ Meetings</u></b>			
1. Monday, August 17	SCP concurrence review begins	Washington, DC	U. Clanton, WMPO
<b>C. <u>Internal Project and DOE/NV Meetings</u></b>			
1. Tuesday-Friday, August 18-21	USGS QA Audit	Carson City, Menlo Park, and Denver CO	J. Blaylock, WMPO
2. Monday-Friday, August 24-28	QA Audit at REECO	Las Vegas, NV	J. Blaylock, WMPO
3. Tuesday, September 1	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO
4. Tuesday-Friday September 1-4	QA audit at Homes & Narver, Inc.	Las Vegas, NV	J. Blaylock, WMPO
5. Wednesday, September 9	Sample Overview Committee Meeting	Las Vegas, NV	U. Clanton, WMPO
6. Tuesday, September 18	DOE/NV Manager's meeting	Las Vegas, NV	V. Davis, WMPO
<b>D. <u>State and Public Interaction</u></b>			
None to report.			
<b>E. <u>NRC Interaction</u></b>			
1. Wednesday-Thursday, August 19-20	Appendix 7 interaction meeting	Livermore, CA	J. Szymanski,
2. Tuesday, August 25	Q-List generic technical position meeting	Washington, DC	J. Szymanski, WMPO

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Stephen H. Kale

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
F. <u>Other</u>			
1. Tuesday, August 18	American Institute of Chemical Engineers; WMPO representative will be guest speaker.	Minneapolis, MN	V. Davis, WMPO

  
Mitchell P. Runich, Acting Director  
Waste Management Project Office

WMPO:WRD-2561

cc:

V. J. Cassella, HQ (RW-222) FORS  
A. B. Benson, HQ (RW-223) FORS  
R. J. Blaney, HQ (RW-222) FORS  
C. R. Cooley, HQ (RW-40) FORS  
M. W. Frei, HQ (RW-231) FORS  
Ralph Stein, HQ (RW-23) FORS  
T. H. Isaacs, HQ (RW-22) FORS  
J. P. Knight, HQ (RW-24) FORS  
C. M. Smith, HQ (RW-42) FORS  
Carol Peabody, HQ (RW-223) FORS  
J. O. Neff, SRPO, TX  
S. A. Mann, RTTD, CH  
J. H. Anttonen, BWI, RL  
L. R. Hayes, USGS, Denver, CO  
P. T. Prestholt, NRC, Las Vegas, NV  
David Siefken, Weston, Washington, DC  
Donald Schweitzer, BNL, Upton, NY  
T. O. Hunter, SNL, 6310, Albuquerque, NM  
R. W. Lynch, SNL, 6300, Albuquerque, NM  
R. L. Bullock, F&S, Las Vegas, NV  
Vincent Gong, REECO, Mercury, NV  
D. T. Oakley, LANL, Los Alamos, NM  
L. D. Ramspott, LLNL, Livermore, CA  
M. E. Spaeth, SAIC, Las Vegas, NV  
D. W. Dawson, SAIC, Las Vegas, NV  
J. H. Fiore, SAIC, Las Vegas, NV  
D. A. Furbush, SAIC, Las Vegas, NV  
J. R. LaRiviere, SAIC, Las Vegas, NV  
J. P. Pedalino, H&N, Las Vegas, NV  
R. R. Loux, NWPO, Carson City, NV  
C. H. Johnson, NWPO, Carson City, NV

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WM Project 11

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