



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

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

TO: John J. Linehan, Acting Chief, HLOB, M/S 4-H-3  
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative  
DATE: July 28, 1988  
SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending July 22, 1988. There is nothing special to note.

PTP:nan  
Enclosure  
cc: King Stablein w/enc.

8808010279 880728  
PDR WASTE  
WM-11 PDC

102  
WM-11  
NH03 1/1



## Department of Energy

Nevada Operations Office

P. O. Box 98518

Las Vegas, NV 89193-8518

**JUL 22 1988**

JN1.880722.003

Stephen H. Kale, Acting Associate Director, Facilities Siting and Development,  
HQ (RW-20) FORS

### NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (MNWSI) PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JULY 22, 1988

#### I. Critical Items Status

##### A. Site Characterization Plan (SCP)

Working Groups (WG) 1-6 continued working on the resolution of U.S. Nuclear Regulatory Commission (NRC) and U.S. Geological Survey (USGS) comments on the SCP/Consultation Draft (SCP/CD) and are preparing mark-ups of SCP/CD text to reflect the comment resolution. The Integration Group (IG) met in Las Vegas, Tuesday through Friday, to review the comment resolution forms and the text mark-ups prepared by the WGs.

WG 7 continued working on revisions to SCP Section 8.4. WG 7 briefed the Integration Group (IG) and the other WGs on the status of the rewrite of Section 8.4 and described possible perturbations to other parts of the SCP due to changes in 8.4.

WG 8 provided text mark-ups and tables on alternative conceptual models to the appropriate WG chairpersons. Proposed activity changes in tectonics were also submitted to WG 4. Proposed changes for geohydrology will be submitted next week.

U.S. Department of Energy/Headquarters (DOE/HQ) comment resolution workshops are scheduled to begin August 8. The workshop for Section 8.4 is scheduled for August 29-31. These workshops will be chaired by WG co-chairs with attendees from DOE/HQ, Weston, and the participants. DOE/HQ staff will bring reviewers' comments to the workshops for resolution.

A status briefing for the Program Review Group was held on Friday in Las Vegas, to discuss the status of the SCP completion process and the results of the DOE/NRC Exploratory Shaft Facility (ESF) Workshop held in Washington, D.C., Monday through Wednesday.

JUL 22 1988

Planning and coordination for production of the Statutory SCP continued this week. The SCP Management Plan (SCPMP) was revised to document the SCP Completion process; the Waste Management Project Office (WMPO) and Technical Management and Support Services (T&MSS) review of the revised SCPMP was initiated this week.

A DOE/NRC workshop on the ESF design process as it relates to and implements the requirements of 10 CFR Part 60 was held in Washington, D.C., Monday through Thursday.

Twelve draft study plans are currently in review. One study plan is undergoing revision by the participant. Six study plans have been submitted to DOE/HQ for review and three study plans have been submitted to DOE/HQ for approval. Two study plans are in review at the NRC: (1) Excavation Investigations, Study 8.3.1.15.1.5; and, (2) Water movement tracer tests using chloride and chlorine-36 measurements of percolation at Yucca Mountain, Study 8.3.1.2.2.2.

DOE/HQ reviews of the three most recent study plans submitted to DOE/HQ as well as reviews of all future study plans will be on hold until DOE/HQ procedures for study plan review are finalized.

The present status of study plans is as follows:

Quality Check	0
Project Review	0
Participant Revisions	1
Parallel PO & DOE/HQ Review	0
DOE/HQ Pending	3
DOE/HQ Review	3
Comment Resolution Check	0
DOE/HQ Approval Pending	3
NRC Review	<u>2</u>
<b>Total</b>	<b>12</b>

#### B. Core Sample Management

The inventory of samples in the USGS Core Library is continuing. The totals as of July 19 consist of 20 boreholes with 26 boxes of cuttings, 137 pieces of core sealed in PVC pipe, 2,112 boxes of core, 87 waxed samples of core, and 8 miscellaneous samples.

On July 20, personnel in charge of the Sample Management Facility hosted a very successful Open House for the public. Approximately 200 people attended; 120 of them citizens from the Las Vegas area who traveled to the Nevada Test Site on buses furnished by the Nevada Operations Office.

JUL 22 1988

Stephen H. Kale

-3-

C. Quality Assurance (QA)

The completion of remedial, investigative, and corrective actions by the USGS has been verified and found to be satisfactory on standard deficiency reports (SDR) 019 and 055. Therefore, these SDRs have been closed.

A pre-audit team meeting for the personnel participating in the Sandia National Laboratories (SNL) audit (July 25-29) was held on Friday.

Quality Assurance Organization staff members from Lawrence Livermore National Laboratory (LLNL), WMPO, and Quality Assurance Support Contractor participants, met to discuss Software Quality Assurance information issues.

II. Significant Accomplishments/Information Items

Representatives from DOE/HQ and the project participants met on Monday and Tuesday to work on the Section 175 report of the Nuclear Waste Policy Amendments Act of 1987 (NWPAA). The objective was to resolve inconsistencies between the impact analysis and the mitigation chapters.

On Friday, as part of the National Conference of State Legislators meeting held in Las Vegas, Lester P. Skousen conducted a tour of the test site for 35 state legislators from 16 states and Puerto Rico. Representatives from the National Congress of American Indians, Battelle, SNL, Western Governors' Association, and the U.S. Council for Energy Awareness were also in attendance.

The Configuration Management Plan was sent to DOE/HQ for review and concurrence.

The following Draft Environmental Field Activities Plans (EFAPS) have been submitted to the DOE/Nevada Operations Office by WMPO, completing Milestone M897.

1. Air Quality
2. Terrestrial Ecosystems
3. Cultural Resources: Native American Component
4. Cultural Resources: Archaeological Component
5. Radiological Studies

The USGS submitted the report "Evidence of Prehistoric Flooding and the Potential for Future Flooding at Coyote Wash, Yucca Mountain, Nevada," to WMPO for review. This satisfies Milestone P794. Milestone T214 has also been satisfied by the submittal of the report "Analysis of Component Surface/Downhole Ground Motions at Yucca Mountain for Underground Nuclear Explosions in Pahute Mesa," to WMPO for review.

JUL 22 1988

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>			
None to report.			
<b>C. <u>Internal Project and DOE/Nevada Operations Office (NV) Meetings</u></b>			
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Monday-Friday, July 25-29	QA Audit of SNL	Albuquerque, NM	J. Blaylock, WMPO
Thursday - Friday, July 28-29	Project Managers/ Technical Project Officers meeting	Las Vegas, NV	J. Fiore, SAIC
Tuesday, August 2	ESF Interface Control Working Group meeting	Las Vegas, NV	D. Irby, WMPO
Tuesday, August 9	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO
Tuesday, August 16	DOE/NV Manager's meeting	Las Vegas, NV	V. Davis, WMPO
<b>D. <u>State and Public Interaction</u></b>			
Tuesday, August 16	Project Manager speaks at Caliente Public meeting	Caliente, NV	V. Davis, WMPO
<b>E. <u>U.S. Nuclear Regulatory Commission Interaction</u></b>			
None to report.			

Stephen H. Kale

-5-

JUL 22 1988

F. Other

None to report.

WMPO:SAC-3011



Carl P. Gertz, Project Manager  
Waste Management Project Office