



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  
c/o Document Control Desk

FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative

DATE: August 12, 1988

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending August 5, 1988. There is nothing special to note.

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

8808180040 880812  
PDR WASTE  
WM-11 PDC

102  
WM-11  
NHØ3



## Department of Energy

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

AUG 05 1988

1.880805.6662

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

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS  
FOR THE WEEK ENDING August 5, 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) continued reviewing the comment resolution forms and text mark-ups prepared by the WGs.

WG 7 continued working on revisions to SCP Section 8.4. It is presently anticipated that draft text for Section 8.4 will be submitted to the IG for review by August 15.

The SCP Management Plan (SCPMP) was revised to document the SCP completion process; the Waste Management Project Office (WMPO) and Technical and Management Support Services (T&MSS) review of the revised SCPMP continued this week.

The SCP Production team met last Friday in Las Vegas, to continue planning and coordinating SCP production activities.

Twelve draft Study Plans are currently in review. One Study Plan is undergoing revision by the participant. Six Study Plans have been submitted to the U.S. Department of Energy/Headquarters (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.

AUG 05 1988

Stephen H. Kale

-2-

A comment resolution meeting was held on Thursday and Friday with DOE/HQ to address their comments on Study Plan 8.3.1.3.2.1, Mineralogy, Petrology, and Chemistry Along Transport Pathways.

A draft Administrative Procedure for preparation, review and approval of SCP Study Plans was completed and is in review.

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>
Total	12

B. Core Sample Management

A Sample Overview Committee meeting was held on Tuesday at WMFO. Committee members discussed the production of reports by the Sample Management Facility for identifying principal investigators borehole-sample needs; new methods for drilling core; and the drilling of qualifying boreholes, the data from which could possibly be used to support data from existing holes.

The inventory of samples in the USGS Core Library is continuing. The totals as of August 1 consist of 94 boreholes with 59 boxes of cuttings, 157 pieces of core sealed in FVC pipe, 2,132 boxes of core, 87 waxed samples of core, and 46 miscellaneous samples.

C. Quality Assurance (QA)

The Sandia National Laboratories (SNL) Audit was extended into this week and the Post-Audit Conference was held on Wednesday.

A letter was prepared to USGS advising them that the verification of corrective action on Standard Deficiency Reports (SDRs) 019 and 055 was satisfactory and the SDRs were closed.

AUG 05 1988

QA participated in several meetings to develop a project position paper in response to the NRC comments from the NRC/DOE meeting on July 18 and 19. QA related action items proposed by this paper include revising the QA level assignment process, reviewing existing Exploratory Shaft Facility (ESF) quality assurance level assignments, and instituting a QA Evaluation Board to oversee and bring consistency to the decision making process for QA level assignments.

## II. Significant Accomplishments/Information Item

A kick-off and briefing meeting for the Long Range Planning Exercise was held in Las Vegas, Nevada, Wednesday through Friday. The process will be ongoing and is presently scheduled for completion by January 1989.

T&MSS staff members continued to support the preparation of project systems requirements documents. A briefing was held on Thursday for DOE/HQ personnel on the Functional Analyses of the Site, Waste Package, Repository, and ESF systems.

Milestone T395 has been completed by the submittal of the report, "Grain-Size Data from Four Cores from Walker Lake, Nevada," to WMPO by the USGS.

## III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<u>A. Coordinating Group Meetings</u>			
None to report.			
<u>B. HQ Meetings</u>			
None to report.			
<u>C. Internal Project and DOE/Nevada Operations Office (NV) Meetings</u>			
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Friday, August 12	Branch Chief Status meeting	Las Vegas, NV	C. Garvin, SAIC

AUG 05 1988

Stephen H. Kale

-4-

C. Internal Project and DOE/NV Meetings (cont.)

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Wednesday- Thursday, August 31- September 1	Project Managers- Technical Project Officers meeting	Las Vegas, NV	J. Fiore, SAIC
Tuesday, August 25	ESF Interface Control Working Group meeting	Las Vegas, NV	D. Irby, WMPO
Wednesday, September 7	Sample Overview Committee meeting	Las Vegas, NV	U. Clanton, WMPO

D. State and Public Interaction

Tuesday, August 9	Project Manager speaks at Pahrump Town Board Meeting	Pahrump, NV	V. Davis, WMPO
Tuesday, August 16	Project Manager speaks at Caliente Public Update Meeting	Caliente, NV	V. Davis, WMPO
Thursday, August 25	Project Manager escorts Nevada Legis- lative Committee on High-Level Radio- active Waste on tour of Idaho National Engineering Lab Transportation Studies	Idaho Falls, ID	V. Davis, WMPO
Friday, August 26	Project Manager gives presentation to Southern NV Chapter of the Retired Officers Association	Las Vegas, NV	V. Davis, WMPO

E. U.S. Nuclear Regulatory Commission Interaction

Tuesday, September 20	Project Manager gives tour of test site to NRC Commis- sioner Carr	Las Vegas, NV	V. Davis, WMPO
--------------------------	---	------------------	-------------------

AUG 05 1988

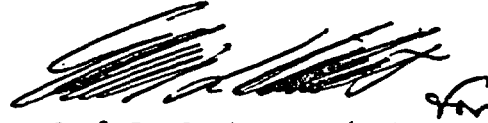
Stephen H. Kale

-5-

F. Other

None to report.

WMPO:SAC-3206



Carl P. Gertz, Project Manager  
Waste Management Project Office