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

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TO: John J. Linehan, Section Leader, HLOB, M/S 4-H-3  
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative  
DATE: April 6, 1988 *PTP*  
SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending March 25, 1988.

In regards to item number II, Significant Accomplishments/Information Items, Larry Skousen, WMPD, will make the drawings available to NRC staff.

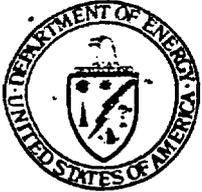
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Enclosure

cc: King Stablein w/enc.

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## Department of Energy

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

MAR 23 1988

Stephen H. Kale, Associate Director, Geologic Repositories, HQ (RW-20) FORS  
NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS  
FOR THE WEEK ENDING MARCH 25, 1988

### I. Critical Items Status

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

The Project-level Working Groups (WGs) assigned to the SCP Completion Process met in Las Vegas, Nevada, Tuesday and Wednesday, March 22-23, 1988. The WG members were briefed by the Integration Group (IG) Tuesday morning. Tuesday afternoon through Wednesday, WGs 1 through 4 met independently to make assignments and began work on the Phase 1 activity for the SCP Completion. Phase 1 involves completion of a 24-question summary for each activity in the SCP. It is anticipated that Phase 1 will be completed between April 8 and April 15.

Workshops between the U.S. Nuclear Regulatory Commission (NRC) and U.S. Department of Energy (DOE) were held in Washington, D.C., Monday through Thursday, March 21-24. The purpose of the workshops was to allow DOE to ask clarifying questions on the NRC review of the SCP Consultation Draft (SCP/CD). The workshops were divided into 7 areas: Performance Assessment, Engineering, Hydrology/Climatology, Geology/Geophysics, Waste Package, Geochemistry, and Quality Assurance.

It is anticipated that 500 additional copies of the SCP/CD will be delivered to Science Applications International Corporation (SAIC)/Las Vegas for distribution the week of March 28.

#### B. Core Sample Management

None to report.

### II. Significant Accomplishments/Information Items

Sandia National Laboratories reported that the last of the design configuration drawings for the Exploratory Shaft Facility (ESF) shafts have been completed. The designs are sufficiently detailed to prove design feasibility and to provide design guidance for the architect and engineers responsible for the design of the ESF.

MAR 28 1988

Stephen H. Kale

-2-

The Integrated Data Systems Implementation Committee met on Thursday, March 24, in Las Vegas, Nevada. Topics discussed included revisions made to the design of the Integrated Data System surface facility and facility interface requirements.

SAIC staff supported Waste Management Project Office (WMPO) and DOE/Headquarters (HQ) in a briefing of the National Academy of Science on the Szymanski report. This briefing was held in Washington, D.C., on Thursday and Friday, March 24-25.

A report entitled "Transport by Microorganisms: Colloids" was submitted by Los Alamos National Laboratory to the WMPO for policy review. This document fulfills Milestone T188.

The NNWSI Project participants have submitted their respective input for the Fiscal Year 1990 Work Authorization System to WMPO. This information is being compiled and integrated into a consolidated package prior to a review planned to begin on Wednesday, March 30.

Representatives from WMPO, SAIC, and Reynolds Electrical & Engineering, Company, Inc., attended a March 22 meeting in Richland, Washington. Discussion was held on the process to be followed in excessing equipment and furniture from the Basalt Waste Isolation Project and Salt Repository Project Office.

### III. Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<b>A. <u>Coordinating Group Meetings</u></b>			
Wednesday, April 6	Design Interface Group Meeting	Las Vegas, NV	T. Zvada, WMPO
<b>B. <u>HQ Meetings</u></b>			
None to report.			
<b>C. <u>Internal Project and DOE/Nevada Operations Office (NV) Meetings</u></b>			
Thursday-Friday, March 31-April 1	Project Manager and Technical Project Officers Meeting	Las Vegas, NV	J. Fiore, SAIC
Tuesday, April 5	Sample Overview Committee Meeting	Las Vegas, NV	U. Clanton, WMPO

MAR 20 1988

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
Tuesday, April 12	Interface Control Working Group Meeting	Las Vegas, NV	D. Irby, WMPO
Tuesday, April 19	DOE/NV Manager's Meeting	Las Vegas, NV	V. Davis, WMPO

D. State and Public Interaction

None to report.

E. U.S. Nuclear Regulatory Commission Interaction

None to report.

F. Other

Sunday, March 27	Opening of the Yucca Mountain Information Office	Beatty, NV	S. Volek, SAIC
Wednesday, March 30	Meeting of Kiwanis Club (Project Manager speaks)	Las Vegas, NV	V. Davis, WMPO
Monday, April 4	Project Manager briefs reporter from Scientific American	Las Vegas, NV	V. Davis, WMPO
Tuesday, April 5	Project Manager gives presentation to National Contract Management Association	Las Vegas, NV	V. Davis, WMPO
Wednesday, April 6	Project Manager gives presentation to Nye County Commissioners	Tonopah, NV	V. Davis, WMPO
Wednesday, April 6	Project Manager speaks at a Tonopah town meeting	Tonopah, NV	V. Davis, WMPO
Tuesday, April 12	Project Manager speaks before Henderson Rotary Club	Henderson, NV	V. Davis, WMPO

MAR 28 1988

Stephen H. Kale

-4-

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
F. <u>Other</u> (cont.)			
Thursday, April 14	Society of Mechanical Engineers Meeting (Project Manager speaks)	Las Vegas, NV	V. Davis, WMPO
Thursday, April 14	Science Now (Project Manager speaks)	Las Vegas, NV	V. Davis WMPO
Tuesday, April 19	Project Manager speaks before the Environmental Radio- activity Study Group of the University of Washington	Seattle, WA	V. Davis, WMPO
Thursday, April 21	Project Manager gives tour of Test Site to Las Vegas City Council	Las Vegas, NV	V. Davis, WMPO

WMPO:SAC-1598

*Carl P. Gertz*  
For Carl P. Gertz, Project Manager  
Waste Management Project Office