



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

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TO: John J. Linehan, Director, HLPD
Division of High-Level Waste Management, M/S 4-H-3

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

DATE: April 20, 1990

SUBJECT: DOE WEEKLY REPORT

Please find enclosed the above-referenced report received in this office, i.e., for week ending April 13, 1990. There is nothing of any particular significance in this report

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cc: King Stablein w/enc., M/S 4-H-3
Harold R. Denton, w/enc., M/S 17-F-2
Dean Kunihiro, Region 5

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Department of Energy

Nevada Operations Office
P. O. Box 98518
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APR 17 1990

WBS 1.2.9.1
QA: N/A

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

YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING APRIL 13, 1990

I. Critical Item Status

A. Site Characterization Plan (SCP) Progress Reports

Yucca Mountain Project staff continued to prepare input for the Project Technical Status Report for the period of October 1989 through March 1990. The reallocation of participant personnel to other priorities caused a short delay in submitting input.

SCP Comments

Administrative Procedure (AP) 1.14, "Disposition of Comments on the Site Characterization Program," has been approved with an effective date of April 3, 1990.

The U.S. Nuclear Regulatory Commission (NRC) Site Characterization Analysis (SCA) scoping activity is being revised in response to review comments by the technical leads. A guidance package for participant response to the SCA has been prepared.

SCP Study Plan Status: April 13, 1990

The Project Office screening review of Study Plans 8.3.1.4.3.1, "Systematic Review of Site-Specific Subsurface Information," and 8.3.1.15.1.8, "In Situ Design Verification," was completed.

Draft Study Plans 8.3.1.17.4.10, "Geodetic Leveling," and 8.3.1.5.1.4, "Analysis of the Paleoenvironmental History of the Yucca Mountain Region," were submitted for Yucca Mountain Project Office screening review.

Final approval actions were initiated for Study Plan 8.3.1.8.5.1, "Characterization of Volcanic Features."

STUDY PLAN BREAKDOWN

Project Office Acceptance Review. . .	1
Revision.	1
Project Review.	0
Post-Project Office Revision. . . .	0
Parallel Project Office/HQ Review . .	7
HQ Review (Project Office Review complete)	3
Awaiting comment resolution	9
Post HQ Revision.	5
Project Office/HQ Audit	8
NRC Acceptance Review	6
Revision	0
NRC Start-Work Review	0
Revision	0
NRC Acceptance	2
 Total	 42

B. Core Sample Management

The Sample Management Facility (SMF) received shipments of core, core specimens, and cuttings from the Apache Leap, Arizona, site.

Tours of the SMF were conducted for members of the Organization for Economic Cooperation and Development Nuclear Energy Agency Working Group, attendees of the International High-Level Nuclear Waste Conference, and NRC staff and consultants.

C. Quality Assurance

Comment resolution was completed for the Quality Assurance Requirements Document and the Quality Assurance Program Description. The documents have been forwarded to the Office of Civilian Radioactive Waste Management for subsequent submittal to the NRC.

D. Exploratory Shaft Facility (ESF)

Assistance is being provided in the development of a Quality Review Board procedure for the consideration, review, approval, and acceptance of candidate Q-lists, Quality Activity Lists, Non-Selection records, and grading reports.

Draft budget impacts are being developed for the exploratory shaft accelerated schedule.

E. Long Range Planning (LRP) and Project Planning and Control System (PACS)

Phase 2 activities (i.e., updating the LRP schedule) continued on schedule.

A formal review of the PACS System Description was held with U.S. Department of Energy (DOE) representatives on April 10, 1990. The description is being revised to incorporate review comments prior to submission of the final document to the Project Manager for approval and distribution.

Integration team schedulers met to discuss plans for updating the LRP. Appropriate strategies will be reviewed at another meeting scheduled for April 17, 1990.

F. Environmental Permitting

Consultations continued with the U.S. Fish and Wildlife Service to ensure proper implementation of the terms and conditions of the Desert Tortoise Biological Opinion.

G. Nuclear Waste Technical Review Board (NWTB) Meetings and Interactions

Project staff attended the NRC and the NWTB technical exchanges on ESF Alternatives on April 7, 1990, in Las Vegas, Nevada.

II. Significant Accomplishments/Information Items

The International High-Level Radioactive Waste Management Conference was held in Las Vegas, Nevada, on April 8-12, 1990. Numerous papers were presented at the conference by project staff. The Project Manager gave a presentation at this conference on April 11, 1990. Select members of this conference also attended a tour of the Nevada Test Site.

The formal comment resolution of the Regulatory Compliance Plan (RCP) continued this week. A procedure review of the implementing procedure for the RCP on conducting NRC interactions, AP-7.1, is scheduled for April 16, 1990.

Project institutional staff hosted several tours and presentations at the Clark County Yucca Mountain Information Office. The tour groups included the Nevada Mining Association Teachers Workshop, the Organization for Economic Cooperation and Development, the International High-Level Radioactive Waste Management Conference, and the Partnership Teachers Program.

III. Upcoming Events

Please note that the usage of "(P)" in the Upcoming Events Calendar indicates that the event is open to the public.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Participant</u>
A. <u>Coordinating Group Meetings</u>			
None.			
B. <u>HQ Meetings</u>			
Thursday, April 26	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, May 24	Program Management meeting	Washington, DC	C. Gertz, Project Office
Thursday, June 21	Program Management meeting	Las Vegas, NV	C. Gertz, Project Office
C. <u>Internal Project and DOE/Nevada Operations Office meetings</u>			
Wednesday, May 9	Monthly Planning and Budget meeting	Las Vegas, NV	C. Gertz, Project Office
Thursday, May 10	TPO meeting	Las Vegas, NV	C. Gertz, Project Office
D. <u>State and Public Interactions</u>			
Wednesday, April 18	Presentation to the Moapa Valley High School (P)	Moapa Valley, NV	A. Robison, Project Office
Thursday, April 19	"Science Now"	Las Vegas, NV	C. Gertz, Project Office
Wednesday, April 25	Presentation to Info '90 sponsored by the Council for Energy Awareness (P)	Dallas, TX	C. Gertz, Project Office
Wednesday, April 25	Presentation to the Nevada League of Counties (P)	Ely, NV	A. Robison, Project Office

APR 17 1990

Tuesday-
Friday,
June 12-15

International Sympo-
sium on Unique Under-
ground Structures (P)

Golden,
CO

C. Gertz,
Project
Office

E. Yucca Mountain Project Tabletop Exhibit Showings (P)

Thursday-
Sunday,
April 12-15

Clark County Fair

Logandale,
NV

M. Powell,
Project
Office

Sunday,
April 22

Earth Day at the
University of Nevada,
Las Vegas campus

Las Vegas,
NV

M. Powell,
Project
Office

F. NRC Interactions

Tuesday,
May 15

TE on Seismic
Hazards Technical
Position

Rockville,
MD

D. Dobson,
Project
Office

G. Other

Thursday,
April 12

NWTRB TE on
Seismic Hazards

Las Vegas,
NV

A. Simmons,
Project
Office

Tuesday-
Thursday
April 24-26

NWTRB Environmental
and Public Health
Panel

Las Vegas,
NV

G. Doyle,
Project
Office



Carl P. Gertz, Project Manager
Yucca Mountain Project Office

YMP:DLH-2824