



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

Reply to:  
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TO: Joseph Holonich, Acting Director, HLPD, M/S 4 H 3  
FROM: Paul T. Prestholt and John W. Gilray  
Sr. On-Site Licensing Representatives  
DATE: May 8, 1991  
SUBJECT: YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS

Please find enclosed the above-referenced report for the week of April 19 and April 26, 1991.

There is nothing requiring specific management attention in this report.

nsd

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



**Department of Energy**  
Yucca Mountain Site Characterization  
Project Office  
P. O. Box 98608  
Las Vegas, NV 89193-8608

WBS 1.2.9  
QA: N/A

MAY 02 1991

John W. Bartlett, Director, Civilian Radioactive Waste Management,  
HQ (RW-1) FORS

OFFICE OF GEOLOGIC DISPOSAL WEEKLY HIGHLIGHTS FOR THE WEEK ENDING  
APRIL 26, 1991

I. CRITICAL ITEM STATUS - YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT  
(YMP)

A. Site Characterization Planning

Exploratory Studies Facility (ESF) Task Force Activities

Office of Civilian Radioactive Waste Management (OCRWM) Milestone  
(M/S) status: (See note)

The following milestones/activities have not been completed in  
accordance with their scheduled dates as outlined in the RW-1  
letter of February 12, 1991, to RW-20 and RW-30:

MILESTONE	SCHEDULED DATE	EXPECTED DATE
ROA: Prepare plan for resolution of the U.S. Nuclear Regulatory Commission (NRC) Site Characterization Analysis (SCA) Design Control Objection.	3/15/91	5/15/91
H1 : Issuance of a public document articulating the ESF Decision Process.	2/91	4/26/91
H2 : Prepare transition plan from current document hierarchy to new document hierarchy Management System Improvement Strategy (MSIS).	3/15/91	TBD
H3 : Office of Systems Compliance transmits letter to NRC explaining how the SCA concerns on Calico Hills have been addressed.	3/31/91	4/26/91 (completed)

John W. Bartlett

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H4 : Letter transmittal to the NRC 3/31/91 5/24/91  
 informing them of implementation  
 of the Design Control Process by  
 OCRWM.

Note: At this time, none of the above M/S appear to have a  
 specific impact on portal construction.

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STATUS OF ESF GENERAL ARRANGEMENT DRAWINGS  
 (Architect/Engineer Design Activities)

DELIVERABLE	NORTH AREA (87)	SOUTH AREA (86)
Mock Up	87	39
Computer-aided draft design (CADD)	26	7
Check	7	3
I-D Review	-	-
Quality Assurance (QA) Sign-Off	-	-

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Mock Up: Sketch to a completed, free hand drawing, then  
 delivered to CADD.

CADD: Computer-Aided Drawing and Design; produces finished  
 drawing.

Interdisciplinary Review: In-house review to ensure all  
 aspects of drawing are covered.  
 Disciplines include Civil,  
 Mechanical, Mining, Structural &  
 Architectural, and Electrical  
 Engineering.

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Site Characterization Plan (SCP) Progress Report (PR)

Input is currently being received and compiled by the Yucca  
 Mountain Site Characterization Project Office (YMPO) for  
 PR 4 (reporting period October 1, 1990, to March 31, 1991).

SCP Comments

Work continued in preparation for an Integration Group Meeting to be held in Las Vegas, Nevada, on May 7-9, 1991, to continue response development and review for the State of Nevada's September 1989 SCP comment package.

SCP Study Plan Status

A tentative date for a comment resolution teleconference on Study Plan 8.3.1.9.2.2, "Water Resource Assessment, Yucca Mountain," has been set for May 9, 1991.

A tentative date for a comment resolution meeting in Denver, Colorado, on Study Plan 8.3.1.2.3.2, "Characterization of Saturated Zone Hydrochemistry," has been set for May 21, 1991.

The review comments for Study Plan 8.3.1.2.2.8, "Fluid Flow in Unsaturated, Fractured Rock," were sent to the author for resolution.

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 STUDY PLAN BREAKDOWN

In Revision After Screening Review . . . . .	1
In YMPO and Headquarters (HQ) Review . . . . .	12
Awaiting Comment Resolution Meeting . . . . .	14
Awaiting Author Revision . . . . .	8
In YMPO/HQ Verification Audit . . . . .	2
Verification Complete-Awaiting HQ Sign-off . . . . .	2
Awaiting YMPO Approval . . . . .	0
Approved and Awaiting Transmittal to the NRC . . . . .	4
NRC Acceptance Review . . . . .	17
NRC Acceptance . . . . .	4
Total . . . . .	64

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Review of DOE-Approved Study Plans

Comments were recently received from the State of Nevada on Study Plans 8.3.1.5.2.1, "Quaternary Regional Hydrology," 8.3.1.2.1.2, "Characterization of Regional Surface-Water Runoff and Streamflow," and 8.3.1.8.5.1, "Characterization of Volcanic Features." The NRC also recently commented on Study Plan 8.3.1.8.5.1. These comment packages have been referred to the responsible participant organization for response preparation.

STUDY PLAN COMMENTS

STUDY PLAN	COMMENT FROM	NO.	STATUS
8.3.1.2.1.2 Characterization of Regional Surface-Water Runoff and Streamflow	NV	-	Just received
8.3.1.5.2.1 Quaternary Regional Hydrology	NRC	9	Returned 12/19/90
	NV	-	Just received
8.3.1.8.5.1 Characterization of Volcanic Features	NRC	3	In preparation
	NV	5	In preparation
8.3.1.16.1.1 Characterization of Flood Potential	NV	9	In preparation
8.3.1.17.4.2 Location and Recency of Faulting	NRC	16	Returned 12/19/90
Near Prospective Surface Facilities	NV	3	Returned 10/15/90

Early Site Suitability Evaluation (ESSE)

The subgroup of the core team responsible for developing the general approach to ESSE completed the draft briefing package for review by the full core group. Transmittal of the draft package to team members will be made over the weekend to facilitate its prompt review.

B. Environmental Programs

Environmental Compliance and Permitting

Two packages of information concerning permit applications were submitted to the State of Nevada regulatory agencies this week. The Water Appropriation Permit application was submitted to the Nevada State Engineer's Office; and additional requested information concerning the Underground Injection Control Permit was submitted to the Division of Environmental Protection.

### Environmental Field Programs

A desert tortoise search was initiated in the southern portion of Midway Valley to support ESF Alternative 30 efforts. Approximately 50 of the 120 hectares were searched. In addition, three new tortoises in Midway Valley were radio-marked.

#### C. Field Operations

The YMP Site Manager has received the Title II Design drawings for the Area 25 water system modification. The drawings have been distributed for review by select departments of the U.S. Department of Energy/Nevada Operations Office (DOE/NV) and Reynolds Electrical & Engineering Co., Inc. The review meeting is scheduled for April 30, 1991, at 9 a.m., in the YMP Site Office, Area 25, conference room.

The YMP Site Manager is making preparations for the upcoming tour for scientists and representatives from the International High Level Radioactive Waste Management Conference, scheduled to be held on May 3, 1991.

YMPO received a letter of approval from DOE/NV and the Nevada Test Site Office for YMPO usage of an additional four-square-mile area to be added to the delegated land use in Area 25 for EG&G Energy Measurement's desert tortoise study area.

#### D. Project Planning and Control

The final copy of the Work Authorization System was produced and submitted to Samuel Rouso, Associate Director, OCRWM, on April 19, 1991.

#### E. QA Implementation

Yucca Mountain QA Division (YMQAD) staff participated in the NRC/DOE meeting on QA in Washington, D.C., on April 25, 1991. The meeting was held to discuss issues that relate to the NRC and YMQAD (i.e., Audit/Surveillance Schedules, QA Workshops, QA Grading, Root Cause Determination).

A surveillance was conducted at Sandia National Laboratories (SNL) by YMQAD staff from April 22-26, 1991. The surveillance was conducted to review ESF Title II Design.

YMQAD staff participated in the first meeting of the Software Advisory Group on April 24-25, 1991. The group held the two-day meeting to establish the charter of the group and to outline objectives and activities that they plan to accomplish.

F. Major Oversight Group Meetings

No major meetings held.

G. Public Outreach Activities

Public presentations are scheduled to be presented by YMPO as follows:

- American Nuclear Society, April 25, 1991
- Panaca Town Meeting, April 25, 1991

YMPO staff continued publicity efforts for a YMP-related presentation on April 30, 1991, at the Yucca Mountain Information Office, Las Vegas, Nevada. Charles McKnight, DOE/NV, will speak about radiation.

Procurement activities continue for the Climax Mine display for the Yucca Mountain Information Office, Las Vegas, Nevada.

YMP table-top exhibits were presented at the following showings:

- World Conference, April 22-24, 1991, Anaheim, California
- Fun Fest Fair, April 24-28, 1991, Carson City, Nevada

H. Near Term Decision Plan

No significant change in milestone status from the last Program Management Meeting.

I. Management System Improvement Strategy

No significant new items.

II. ANALYSIS & VERIFICATION DIVISION

Participated in consolidating and incorporating HQ comments in response to Governor Robert Miller's letter of November 14, 1990, on site disqualification.

Participated in a management briefing on implementation of MSIS activities on April 24, 1991, in Washington, D.C.

Participated in the Advisory Committee on Nuclear Waste (ACNW) Working Group Meeting on Geophysical Testing Methods for characterization of a High-Level Waste (HLW) repository in tuff on April 22, 1991, in Bethesda, Maryland.

Participated in the 30th ACNW Meeting on April 23-24, 1991, in Bethesda, Maryland. Topics discussed included "NRC Staff Technical Position on the High-Level Waste Repository Design for Thermal Loads;" consideration of individual dose versus collective dose; uncertainties in implementing the U.S. Environmental Protection Agency's HLW standard; and human intrusion.

Attended the International Technical Conference sponsored by the Institute of Shaft Drilling Technology on April 24-26, 1991, in Las Vegas, Nevada.

Initiated coordination of a comment resolution meeting and teleconference for the following Study Plans:

8.3.1.2.3.2 Characterization of the Saturated-Zone Hydrochemistry

8.3.1.9.2.2 Water Resource Assessment of Yucca Mountain, Nevada

### III. SIGNIFICANT ACCOMPLISHMENTS/INFORMATION ITEMS

A YMP open house and tour was conducted for members of the public on April 20, 1991. Approximately 375 people toured Yucca Mountain and Area 25.

YMPO staff provided support to several tours including: the Native American Students from Tuba City, Arizona; the Society for Women Engineers; the National Academy of Sciences; and the Transportation Study Group.

### IV. UPCOMING EVENTS CALENDAR

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

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
<b>A. <u>DOE/HQ Meetings</u></b>			
Thursday, May 9	Program Management Meeting	Washington, DC	C. Gertz
<b>B. <u>Internal and DOE/NV Meetings</u></b>			
Friday, May 10	Planning & Budget Meeting	Las Vegas, NV	C. Gertz
Wednesday, May 15	NV Manager's Program Review	Las Vegas, NV	C. Gertz

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
B. <u>Internal and DOE/NV Meetings (continued)</u>			
Friday, May 17	TPO Meeting	Las Vegas, NV	C. Gertz
C. <u>NRC Interactions</u>			
INDEFINITELY POSTPONED	NRC Thermal Loading and Repository Design Staff Technical Position TE	Rockville, MD	A. Simmons
Thursday, April 25	NRC Bimonthly QA Meeting	Rockville, MD	A. Simmons
TENTATIVE Thursday, May 30	NRC Interactions Scheduling Meeting	Rockville, MD	A. Simmons
D. <u>NWTRB Interactions (P)</u>			
Wednesday, May 15	WIPP Roundtable Dry Run	Albuquerque, NM	A. Simmons
Wednesday, June 12	WIPP Roundtable Discussion	Washington, DC	A. Simmons
Monday- Tuesday, May 20-21	Risk & Performance Assessment Panel Meeting	Arlington, VA	A. Simmons
Tuesday- Thursday, June 18-20	NWTRB EBS Workshop	Denver, CO	D. Harrison- Giesler
Tuesday- Thursday, June 25-27	Joint SG&G/HG&G Meeting on Testing Review	West Coast Site	TBD
Tuesday- Thursday, July 16-18	NWTRB Full Board Meeting	Arlington, VA	A. Simmons
Wednesday- Thursday, September 4-5	Seismic Risk	Salt Lake Cty, UT	A. Simmons

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
<b>D. <u>NWTRB Interactions (P) (continued)</u></b>			
Wednesday- Thursday, September 18-19	Borehole Sealing and Backfill	Albuquerque, NM	A. Simmons
Tuesday- Thursday, October 8-10	NWTRB Full Board Meeting	Las Vegas, NV	A. Simmons
Tuesday- Wednesday, November 12-13	Site Suitability ESF Design Review	TBD	A. Simmons
<b>E. <u>State and Public Interactions (P)</u></b>			
Tuesday, April 23	Burkholder Junior High School	Henderson, NV	E. Harle
Thursday, April 25	University of Washington	Seattle, WA	M. Powell
Thursday, April 25	American Nuclear Society Meeting	Cleveland, OH	C. Gertz
Thursday, April 25	Matt Kelly 6th Grade Center Career Days	Las Vegas, NV	F. Baird/ E. Harle
Sunday- Wednesday, April 28-May 1	'91 High Level Radioactive Waste Mgmt. Conference	Las Vegas, NV	C. Gertz
Tuesday, April 30	University of Nevada at Reno	Reno, NV	J. King
Tuesday, April 30	Burkholder Junior High Career Days	Henderson, NV	C. Gertz
Tuesday, April 30	ABCs of Radiation (YM Info Office)	Las Vegas, NV	C. McKnight
Friday, May 3	Kenny Guinn Junior High Accelerated Science Classes	Las Vegas, NV	M. Foley
Tuesday, May 7	Basic High School	Las Vegas, NV	M. Foley

MAY 02 1991

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
E. <u>State and Public Interactions (P) (continued)</u>			
Friday, May 10	Open House Tour	Las Vegas, NV	C. Gertz
Monday, May 13	Braggin' Rock Club	Black Canyon City, AZ	A. Gil
Monday, May 20	Project Update Meeting	Pahrump, NV	C. Gertz
Tuesday, May 21	Project Update Meeting	Las Vegas, NV	C. Gertz
Thursday, May 23	Project Update Meeting	Reno, NV	C. Gertz
Thursday, May 23	Las Vegas Rotary Club	Las Vegas, NV	A. Robison
Thursday, May 23	MENSA	Las Vegas, NV	A. Robison

YMP:DLH-3462

*pc Maxwell Blanchard*  
 Carl P. Gertz  
 Project Manager

## CC:

H. H. Brandt, HQ (RW-13) FORS  
 J. C. Bresee, HQ (RW-10) FORS  
 S. J. Brocoum, HQ (RW-22) FORS  
 B. A. Cerny, HQ (RW-14) FORS  
 M. A. Ferguson, HQ (RW-5) FORS  
 Stephanie Hannah, HQ (PA-3) FORS  
 T. H. Isaacs, HQ (RW-4) FORS  
 G. P. King, HQ (RW-5) FORS  
 R. A. Milner, HQ (RW-40) FORS  
 F. G. Peters, HQ (RW-2) FORS  
 Samuel Rousso, HQ (RW-10) FORS  
 D. E. Shelor, HQ (RW-30) FORS  
 C. M. Smith, HQ (RW-2) FORS  
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Department of Energy  
Yucca Mountain Site Characterization  
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WBS 1.2.9  
QA: N/A

APR 24 1991

John W. Bartlett, Director, Civilian Radioactive Waste Management,  
HQ (RW-1) FORS

OFFICE OF GEOLOGIC DISPOSAL (OGD) WEEKLY HIGHLIGHTS FOR THE WEEK ENDING  
APRIL 19, 1991

I. CRITICAL ITEM STATUS - YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT  
(YMP)

A. Site Characterization Planning

Exploratory Studies Facility (ESF) Task Force Activities

The ESF Plan has been released for YMP use, and placed under Yucca Mountain Site Characterization Project Office (YMPO) Document Control.

Office of Radioactive Waste Management (OCRWM) Milestone (M/S) status: (See note)

The following milestones/activities have not been completed in accordance with their scheduled dates as outlined in the RW-1 letter of February 12, 1991, to RW-20 and RW-30:

MILESTONE	SCHEDULED DATE	EXPECTED DATE
R0A: Prepare plan for resolution of the U.S. Nuclear Regulatory Commission (NRC) Site Characterization Analysis (SCA) Design Control Objection.	3/15/91	5/15/91
H1 : Issuance of a public document articulating the ESF Decision Process.	2/91	4/26/91
H2 : Prepare transition plan from current document hierarchy to new document hierarchy Management System Improvement Strategy (MSIS).	3/15/91	TBD

- H3 : Letter transmittal to NRC providing resolution of SCA concerns on Calico Hills. 3/31/91 TBD
- H4 : Letter transmittal to NRC informing them of implementation of the Design Control Process by OCRWM. 3/31/91 5/24/91

Note: At this time, none of the above M/S appear to have a specific impact on portal construction.

Site Characterization Plan (SCP) Progress Report

The third Progress Report is being prepared for printing by the Office of Scientific and Technical Information (OSTI) at Oak Ridge, Tennessee. OSTI is planning to send a "proof print" to OGD/YMPO by mid-May 1991 to provide a final opportunity to proof the document before the full allocation is printed.

SCP Comments

Work continued on response development and review for the State of Nevada's September 1989 SCP comment package. The next Integration Group Meeting will be held in Las Vegas, Nevada, on May 7-9, 1991.

SCP Study Plan Status

Study Plan 8.3.1.2.2.3, "Characterization of Percolation in the Unsaturated Zone—Surface Based Study," was approved by YMPO and transmitted to DOE/Headquarters (HQ) for retransmittal to the NRC.

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STUDY PLAN BREAKDOWN

In Revision After Screening Review . . . . .	1
In YMPO and HQ Review . . . . .	12
Awaiting Comment Resolution Meeting . . . . .	14
Awaiting Author Revision . . . . .	8
In YMPO/HQ Verification Audit . . . . .	2
Verification Complete—Awaiting HQ Sign-off . . . . .	2
Awaiting YMPO Approval . . . . .	0
Approved and Awaiting Transmittal to the NRC . . . . .	4
NRC Acceptance Review . . . . .	17
NRC Acceptance . . . . .	4
Total . . . . .	64

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Review of DOE-Approved Study Plans

No significant new items this week.

Early Site Suitability Evaluation (ESSE)

The Core Team met in Las Vegas, Nevada, on April 17-18, 1991, to hear a discussion and presentation by the subgroup on development of a general approach, and to report and discuss the status of development of evaluation of the guidelines. The progress on evaluation of guidelines was reported as continuing cautiously until the impact of a general approach on report forms and content was determined.

The subgroup on general approach reported on the results of their April 9, 1991, meeting, where the development of an approach was filled out.

The subgroup asked for feedback from the Core Team on the process they described.

B. Environmental ProgramsEnvironmental Compliance and Permitting

No significant new items this week.

Environmental Field Programs

No significant new items this week.

C. Field Operations

The Site Manager and his staff provided logistical support to several visitors/tour groups, including the Transportation Study Group, Cable News Network, the U.S. Department of Energy (DOE) Public Affairs Group, and the Technical Data Advisory Group.

The Site Manager and staff have finalized the plans and preparations for the forthcoming YMP Open House and Site Tour on Saturday, April 20, 1991. Approximately 590 people are expected to participate. The next open house activity is scheduled for May 10, 1991.

A letter was prepared by the Site Manager for the signature of the Project Manager, emphasizing the initial "kick-off" of the YMP Safety and Health Awareness Program. The support and participation of all participants in a "safety logo" contest was requested. The deadline for submittal of entries for the logo is May 15, 1991.

The Site Manager has requested that Raytheon Services Nevada master plan site develop plots on the Area 25, "delegated YMP land area," for five new facilities, including a document control center facility, a central receiving warehouse, a sanitary landfill, U.S. Geological Survey warehousing facilities, and a fire station.

D. Project Planning and Control

Quality Assurance Grading Reports were correlated to the appropriate participant Planning and Scheduling (P&S) accounts; references to report numbers in the P&S account Scope of Work were included. Copies of account plans with Grading Report numbers that were included in the scope were prepared, to be forwarded to participants by the YMP for their review and concurrence. New grading reports and their corresponding P&S accounts are to be identified to the Planning and Control System by participants for system update.

E. Quality Assurance (QA) Implementation

Phase II of the QA Grading Workshop was held on April 16-19, 1991, in Las Vegas, Nevada. The workshop was attended by grading package preparers from each organization, QA managers, technical advisors, and assessment team members. As a result of the workshop, an action plan was developed and presented to the Acting Associate Director, OGD, and the Director, Office of Quality Assurance (OQA), prior to closing the workshop.

Members of the OQA Verification Group toured the Nevada Test Site on Thursday, April 18, 1991.

F. Major Oversight Group Meetings

No new items this week.

G. Public Outreach Activities

YMPO staff prepared briefing materials and gave a presentation at Tunnels '91 on April 16, 1991, in Golden, Colorado.

YMPO staff finalized arrangements and held a meeting for 50 open house volunteers on April 19, 1991, to review the Yucca Mountain Site Tour and Open House to be held on April 20, 1991.

Planning continued for the next round of YMP Update Meetings, scheduled as follows: Pahrump, Nevada, on May 20, 1991; Las Vegas, Nevada, on May 21, 1991; and Reno, Nevada, on May 23, 1991.

YMPO staff attended and gave a presentation on the YMP outreach effort at Info '91, sponsored by the U.S. Council on Energy Awareness on April 14-17, 1991, in Chicago, Illinois.

YMPO staff began publicity efforts for a YMP-related presentation on April 30, 1991, at the Clark County Yucca Mountain Information Office. Charles McKnight, DOE/Nevada, is scheduled to speak on the topic of radiation.

Procurement activities continue for a Climax Mine display for the Las Vegas, Nevada, Yucca Mountain Information Office.

#### H. Near Term Decision Plan

No significant change in milestone status from the last Program Management Meeting.

#### I. Management System Improvement Strategy

YMPO support for the MSIS included the following:

- The Physical ESF Core Team members and selected technical experts met in Las Vegas, Nevada, and completed logic diagrams on test facilities.
- The Programmatic Core Team met in Washington, D.C., and addressed two functional issues, "Licensing-Regulatory Compliance" and "Evaluate Integrated System."
- Quality Assurance Administrative Procedure (QAAP) 3.1Q review on "Physical Systems Requirements/Functional Analysis: Overall System" was completed, and a QAAP 3.1Q review covering "Dispose Waste" was initiated.

#### II. ANALYSIS & VERIFICATION DIVISION

A draft response (Carl Gertz to Governor Robert Miller) to the State of Nevada letter dated November 14, 1989, was provided regarding the State's contention that the Yucca Mountain site should be disqualified on the basis of available information regarding the potential for human intrusion, tectonics (including faulting and volcanism), and ground-water travel time.

RW-22 participated in a Site Suitability Core Group Meeting on April 17-18, 1991, in Las Vegas, Nevada.

A technical review under the Administrative Procedure 1.10Q review procedure of the following Study Plan was completed:

- 8.3.1.5.2.2 Characterization of the Future Regional Hydrology due to Climate Changes (Received February 11, 1991; review due April 15, 1991).

### III. SIGNIFICANT ACCOMPLISHMENTS/INFORMATION ITEMS

RW-22 attended the Nuclear Waste Technical Review Board (NWTB) Full Board Meeting on April 16-17, 1991, in Reno, Nevada. This meeting included the discussion on natural analogue studies.

### IV. UPCOMING EVENTS CALENDAR

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

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
<b>A. <u>DOE/HQ Meetings</u></b>			
NONE			
<b>B. <u>Internal and DOE/NV Meetings</u></b>			
Thursday, May 9	Planning & Budget Meeting	Las Vegas, NV	C. Gertz
Friday, May 17	TPO Meeting	Las Vegas, NV	C. Gertz
<b>C. <u>NRC Interactions</u></b>			
INDEFINITELY POSTPONED	NRC Thermal Loading and Repository Design Staff Technical Position TE	Rockville, MD	A. Simmons
Thursday, April 25	NRC Bimonthly QA Meeting	Rockville, MD	A. Simmons
Friday, April 26	NRC Interactions Scheduling Meeting	Rockville, MD	A. Simmons

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
D. <u>NWTRB Interactions (P)</u>			
Wednesday, May 15	WIPP Roundtable Dry Run	Albuquerque, NM	A. Simmons
Wednesday, June 12	WIPP Roundtable Discussion	Washington, DC	A. Simmons
Tuesday- Thursday, April 16-18	NWTRB Full Board Meeting	Reno, NV	A. Simmons
Monday- Tuesday, May 20-21	Risk & Performance Assessment Panel Meeting	Arlington, VA	A. Simmons
Tuesday- Thursday, June 18-20	NWTRB EBS Workshop	Denver, CO	D. Harrison- Giesler
Tuesday- Thursday, June 25-27	Joint SG&G/HG&G Meeting on Testing Review	West Coast Site	TBD
Tuesday- Thursday, July 16-18	NWTRB Full Board Meeting	Arlington, VA	A. Simmons
Wednesday- Thursday, September 4-5	Seismic Risk	Salt Lake Cty, UT	A. Simmons
Wednesday- Thursday, September 18-19	Borehole Sealing and Backfill	Albuquerque, NM	A. Simmons
Tuesday- Thursday, October 8-10	NWTRB Full Board Meeting	Las Vegas, NV	A. Simmons
Tuesday- Wednesday, November 12-13	Site Suitability ESF Design Review	TBD	A. Simmons

APR 24 1991

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
<b>E. <u>State and Public Interactions (P)</u></b>			
Tuesday, April 16	Tunnels '91 Colorado School of Mines	Golden, CO	C. Gertz
Wednesday, April 17	Info '91 Conference	Las Vegas, NV	A. Robison
Saturday, April 20	Open House Tour	Las Vegas, NV	C. Gertz
Thursday, April 25	University of Washington	Seattle, WA	M. Powell
Thursday, April 25	American Nuclear Society Meeting	Cleveland, OH	C. Gertz
Sunday- Wednesday, April 28-May 1	'91 High Level Radioactive Waste Mgmt. Conference	Las Vegas, NV	C. Gertz
Friday, May 3	Kenny Guinn Junior High Accelerated Science Classes	Las Vegas, NV	M. Foley
Friday, May 10	Open House Tour	Las Vegas, NV	C. Gertz
Thursday, May 23	Las Vegas Rotary Club	Las Vegas, NV	A. Robison

*for Maxwell Blankard*  
 Carl P. Gertz  
 Project Manager

YMP:DLH-3376

CC:

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 J. C. Bresee, HQ (RW-10) FORS  
 S. J. Brocoum, HQ (RW-22) FORS  
 B. A. Cerny, HQ (RW-14) FORS  
 M. A. Ferguson, HQ (RW-5) FORS  
 Stephanie Hannah, HQ (PA-3) FORS  
 T. H. Isaacs, HQ (RW-4) FORS