



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

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TO: David Brooks, Acting Director, HLPD, M/S 4 H 3

FROM: Paul T. Prestholt and John W. Gilray  
Sr. On-Site Licensing Representatives

DATE: January 17, 199~~2~~<sup>2</sup>

SUBJECT: YUCCA MOUNTAIN PROJECT WEEKLY HIGHLIGHTS, i.e., OFFICE  
OF GEOLOGIC DISPOSAL WEEKLY HIGHLIGHTS

Please find enclosed the above-referenced report for  
the week ending January 3, 1992.

There is nothing requiring specific management  
attention in the reports.

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

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Department of Energy

Yucca Mountain Site Characterization

Project Office

P. O. Box 98608

Las Vegas, NV 89193-8608

JAN 10 1992

WBS 1.2.9.2

QA: N/A

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

OFFICE OF GEOLOGIC DISPOSAL (OGD) WEEKLY HIGHLIGHTS FOR THE WEEK ENDING JANUARY 3, 1992

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

A. Site Characterization Planning

Exploratory Studies Facility Task Force Activities

No significant new items to report this week.

Site Characterization Plan (SCP) Progress Report

No significant new items to report this week.

SCP Study Plan Status

No significant new items to report this week.

STUDY PLAN BREAKDOWN

In Screening Review .....	1
In Revision after Screening Review .....	1
In Yucca Mountain Site Characterization Project Office (YMPO) and Headquarters (HQ) Review .....	6
Awaiting Comment Resolution Meeting .....	4
Awaiting Author Revision .....	13
In YMPO/HQ Verification Audit .....	7
Awaiting YMPO Approval .....	0
Approved and Awaiting Transmittal to U.S. Nuclear Regulatory Commission (NRC) .....	3
NRC Phase 1 Review .....	14
NRC Acceptance .....	18
Total .....	67
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Received Comments from the State of Nevada .....	8
Responses Transmitted to the State of Nevada .....	5
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Received Comments from NRC .....	8
Responses Transmitted from OGD to U.S. Department of Energy (DOE)/HQ .....	5
Responses Transmitted from DOE/HQ to NRC .....	4

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Early Site Suitability Evaluation (ESSE)

The ESSE staff is in the process of producing drafts of the ESSE Report and associated Peer Review Report for submittal to YMPO for an Administrative Procedure (AP) 1.3 programmatic review targeted to begin on January 6, 1992. All peer review comment responses have been accepted and responses are being incorporated in the ESSE Report.

B. Environmental ProgramsEnvironmental Compliance and Permitting

No significant new items to report this week.

C. Field Operations

The Site Manager is finalizing the rewrite of the Emergency Management Plan. It will be ready for Quality Management Procedure (QMP) 06-04 review by the end of January 1992.

Preparations have been finalized for the relocation of the LM-300 drill rig from Area 6 to the YMP support area. The move will occur on January 6, 1992.

The final rewrite of the design plan for Area 25 general support structures and utilities has begun. It is anticipated that the design plan will be completed by the end of January 1992.

Continued processing cuttings from JF-3, and cutting specimens for Los Alamos National Laboratory.

Completed processing specimens from UZN-54 and UZN-55. Specimens will be shipped the week of January 6, 1992.

Preparations for the Congressional Tour continued.

D. Project Planning and Control

Completed review of the Planning and Control System (PACS) Participant Work Station system documentation.

Completed a review and analysis of existing field work job packages and their relationship to PACS. Written analysis provided recommendations for enhancing the job package process.

Initiated the rollup and review of participant PACS databases to verify accuracy and completeness before integrating all databases and developing a revised Cost/Schedule Baseline.

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Started Long Range Plan Integrated Project Schedule Critical Path Analysis.

E. Quality Assurance Implementation

No significant new items to report this week.

Determination of Importance and Grading Enhancement (DIGE)

Following is a summary status of the major elements of the DIGE effort:

Continuation of the Existing Process:

The Quality Review Board and associated Assessment Team continue to provide support to YMP while the DIGE effort develops the new processes.

Q-List and Q-List Procedure Development:

Raytheon Services Nevada has received direction and authorization to begin their design update efforts. Letters providing direction/authorization to Sandia National Laboratories and TRW Environmental Safety Systems, Inc., Management and Operations (M&O) for their portions of this effort are in concurrence cycles at YMPO, with an anticipated release date of January 2, 1992. Due to a Corrective Action Request, a revision to QMP 02-08 is required prior to performance of the Technical Assessment Review by M&O. DIGE staff have targeted January 6, 1992, for issuance of that revision. Comment resolution continues as part of the AP 6.17Q revision effort.

Management Control System (MCS) List and Procedure Development:

A draft MCS List Procedure is in review; preliminary sets of requirements and a preliminary candidate items list have been prepared in preparation of a simulation of this procedure (targeted for completion on January 10, 1992). Database specification development continues. A preliminary draft of the MCS Grading Procedure is in internal review.

Task Management:

The final draft of the Management Plan continues in YMPO review.

F. Public Outreach and Institutional Activities

Roger Gonzales, Science Applications International Corporation (SAIC), gave a presentation to members of an organization called Minact, Inc., on January 3, 1992. A technical project overview was given on Saturday, January 4, 1992, by Michael Foley, SAIC, to approximately 50 members of the Community Radiation Monitoring Program.

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G. Systems Management and IntegrationGeochemistry

No significant new items to report this week.

II. ANALYSIS & VERIFICATION DIVISION

No significant new items to report this week.

III. GENERAL INFORMATION ITEMS

No significant new items to report this week.

IV. UPCOMING EVENTS CALENDAR

Please note that the usage of "(P)" in the calendar indicates that the event is open to the public. Educational presentations and State and Public Interactions are handled by the Speakers Bureau; contact Linda Artis at (702) 794-7896 for additional information. Exhibits are handled by Kevin Rohrer at (702) 794-7769, and tours are handled by Mindy Wadkins at (702) 794-7374.

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
A. <u>DOE/HQ Meetings</u>			
No significant new items to report this week.			
B. <u>Internal and DOE/NV Meetings</u>			
No significant new items to report this week.			
C. <u>NRC Interactions</u>			
Tuesday, January 28	Management Meeting Annotated Outline	Rockville, MD	J. Cooper
Tuesday, February 25	Waste Form	TBD	J. Cooper
Tuesday, March 17	Thermal Loads	Albuquerque, NM	J. Cooper
Wednesday, March 18	Air, Vapor Movements Due to Thermal Gradients	Albuquerque, NM	J. Cooper

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>YMPO Contact</u>
<b>C. <u>NRC Interactions (Continued)</u></b>			
Tuesday- Wednesday, April 28-29	Complimentary Cumulative Distribution Function	Albuquerque, NM	J. Cooper
Tuesday, May 19	Interactions Schedulings	Rockville, MD	J. Cooper
Wednesday, May 27	DOE Licensing Topical Report on Erosion	Rockville, MD	J. Cooper
Wednesday, June 3	Drafts on License Application	Rockville, MD	J. Cooper
Wednesday, July 1	Calcite/Silica	TBD	J. Cooper
<b>D. <u>Nuclear Waste Technical Review Board Interactions (P)</u></b>			
Tuesday- Wednesday, January 7-8	YMP Update	Washington, DC	A. Simmons
Wednesday- Thursday, January 22-23	SG&G Panel Meeting on Seismic Vulnerabilities	Irvine, CA	A. Simmons
Monday- Tuesday, February 10-11	Engineered Barrier System	Savannah River, GA	A. Simmons
Wednesday- Thursday, February 12-13	NWTRB T&S Panel	TBA	A. Simmons
<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
<b>E. <u>State and Public Interactions</u></b>			
Monday, January 6	Las Vegas Cactus & Succulent Society	Las Vegas, NV	R. Arnold
Sunday, January 12	Boulder City ARP	Boulder City, NV	P. Standish
Friday, January 17	International Association of Business Communicators	Las Vegas, NV	A. Robison

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Speaker</u>
<b>E. <u>State and Public Interactions (Continued)</u></b>			
Friday, January 24	American Nuclear Society Annual Symposium	Gainesville, FL	C. Gertz
Monday, January 27	Green Valley Library	Henderson, NV	J. King
Tuesday, January 28	Yucca Mountain Lecture Series - Earthquakes	Las Vegas, NV	J. King
Thursday, January 30	Yucca Mountain Lecture Series - Earthquakes	Beatty, NV	J. King
Saturday, February 8	Girl Scouts Merit Badge Workshop	Las Vegas, NV	E. Harle
Tuesday, February 11	Ronzone Elementary School	Las Vegas, NV	R. Arnold
Tuesday, February 11	Green Valley Library	Henderson, NV	G. Fasano
Saturday, March 7	Boy Scouts Atomic Energy Merit Badge Workshop	Las Vegas, NV	E. Harle
Tuesday, March 10	Green Valley Library	Henderson, NV	R. Arnold
Saturday, March 28	Boy Scouts Geology Merit Badge Workshop	Las Vegas, NV	E. Harle

<u>Date</u>	<u>Event</u>	<u>Location</u>
<b>F. <u>Exhibits Scheduled</u></b>		
Wednesday, January 22	Public Open House (P)	Las Vegas, NV
Friday- Sunday, February 14-16	Society of Women Engineers	Las Vegas, NV
Saturday, February 29	Public Open House (P)	Las Vegas, NV

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<u>Date</u>	<u>Event</u>	<u>Location</u>
F. <u>Exhibits Scheduled (Continued)</u>		
Saturday, March 28	Public Open House (P)	Las Vegas, NV
Saturday, April 25	Public Open House (P)	Las Vegas, NV
<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled</u>		
Thursday, January 9	Congressional Tour	Various Escorts
Friday, January 10	SAIC Meetings Week	Various Escorts
Monday, January 13	Ivan Selin, NRC Chairman	Various Escorts
Wednesday, January 15	Cactus, Water, and Energy Conservation Society	Various Escorts
Wednesday, January 22	Public Open House (P)	Various Escorts
Thursday, January 23	UNLV	M. Powell
Tuesday, January 28	Amargosa Junior High School	TBD
Thursday, February 6	RV Rally (from Amargosa Valley)	TBD
Monday, February 10	UK Nirex	C. Gertz
Friday, February 14	Chaparral High School	L. Thompson
Saturday, February 29	Public Open House (P)	Various Escorts
Saturday, March 28	Public Open House (P)	Various Escorts

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<u>Date</u>	<u>Event</u>	<u>Escorts</u>
G. <u>Tours Scheduled (Continued)</u>		
Saturday, April 25	Public Open House (P)	Various Escorts

YMP:DLH-1492

*for Maxwell Blanchard*  
Carl P. Gertz  
Project Manager