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

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Reply to:
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Las Vegas, Nevada 89119
Tel: (702) 388-6125
FTS: 598-6125

TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. OR - NNWSI
DATE: July 7, 1986
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report
received in this office, i.e., for week
ending June 26, 1986.

nan for PTP

Enclosure

cc: J. J. Linehan
K. Stablein
S. G. Bilhorn

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PDR WASTE PDR
WM-11

WM Record File

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WM Project 11

Docket No.

PDR ✓

LPDR ✓

Distribution:

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(Return to WM, 623-S3)

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Department of Energy

Nevada Operations Office

P. O. Box 14100

Las Vegas, NV 89114-4100

JUN 27 1986

William J. Purcell, Director, Office of Geologic Repositories, DOE/HQ
(RW-20) FORS

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS
FOR THE WEEK ENDING JUNE 26, 1986.

I. Project Manager's Concerns

The following concerns have been reported previously on Weekly Highlights reports.

Issue	Status	First Report Date
1. Letter to Barrett dated December 24 requested which states are prepared to work in cooperative mode (informal agreement) with Transportation Department; also requested language that could be used in grant to the State in the area of transportation. (86-450)	Due January 13, 1986. Open. Philpott to call WMPO.	12/26/86
2. Request for Benson to define when site characterization phase actually begins. (86-517)	Due January 13, 1986. Awaiting memo from DOE/HQ confirming telecon with Benson.	01/15/86
3. Letter to Knight dated February 13 asks for guidance on how to address the difference between the NRC definition of the "engineered barrier" and the Program's baseline position. (86-714)	Due March 6, 1986.	02/20/86

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| 4. Letter to Knight dated February 13 requests clarification of proposed time frame for NRC Audit of WMPO before initiating site characterization; is it tied to a specific NWPA event? (86-715) | Due March 6, 1986. | 02/20/86 |
| 5. Letter to Knight dated March 25 requests HQ help in obtaining available NRC information regarding criteria, restrictions, and analyses relating to overflight of licensed facilities by aircraft. (86-958) | Due May 6, 1986. | 03/27/86 |
| 6. Letter to Knight dated April 3 requests HQ guidance on HQ involvement in NRC/Project procedures for implementing Morgan-Davis agreement. (86-1032) | Due April 15, 1986. | 04/10/86 |
| 7. Letter to Gale dated April 3 requests formal guidance on psychological factors related to monitoring and mitigation planning. (86-1029) | Due April 24, 1986. | 04/10/86 |
| 8. Letter to Gale from Dixon dated April 18 requests clarification of guidance on OMB regulations governing collection of information by Federal agencies. (86-1107) | Due May 9, 1986. | 04/24/86 |
| 9. In a letter dated April 22 to D. Alexander, M. Blanchard requested that the Office of Geologic Repositories authorize the Project to deviate from baseline Document OGR/B-5. (86-1145) | Due May 13, 1986. | 05/01/86 |

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| 10. Letter to Don Alexander dated June 9 requests guidance for writing Chapter 8.6 (Quality Assurance (QA) of the Site Characterization Plan (SCP). (86-1396) | Due June 30, 1986. | 06/12/86 |
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| 11. Letter to Jim Knight dated June 11 asks what role his office will play in preparations for the Jack Perry (NRC) visit to Nevada that is tentatively scheduled for July 31 - August 1. (86-1438) | Due July 1, 1986. | 06/19/86 |

II. Significant Accomplishments/Information Items

The certified list for the Environmental Assessment (EA) Administrative Record was finalized and sent to the Waste Management Project Office (WMPO) on June 20.

A draft Science Applications International Corporation (SAIC) report entitled, "Report on Social Impact Assessment: A Review and Proposed Approach," was forwarded to Dr. S. Albrecht at Brigham Young University for external peer review and to WMPO for policy review (Milestone R551).

A Sandia National Laboratories (SNL) document entitled "Hydrologic Mechanisms Governing Partially Saturated Fluid Flow in Fractured Welded Units and Porous Non-Welded Units at Yucca Mountain," was sent to WMPO for policy review (Milestone N117) and to the U.S. Geological Survey (USGS) for their information.

A USGS manuscript entitled, "A Study of Ground Motion Attenuation in the Southern Great Basin, California-Nevada, Using Several Techniques for Estimates of Q_s , $\log A_0$, and Code Q," was sent to WMPO for review and approval, fulfilling Milestone P106.

At the USGS, Site Characterization Plan (SCP) Section 8.3.1 draft input has been approved by appropriate USGS Management. The approved draft has been submitted to WMPO, SNL, Los Alamos, Lawrence Livermore National Laboratory (LLNL), and to SAIC for SCP internal review.

The USGS has completed SCP Chapters 1 (Geology) and 5.2 (Climatology) and transmitted them to SAIC.

The WMPO conducted a quality assurance audit at Fenix and Scisson on June 16-19. There were no findings reported.

III. Upcoming Events

A. Coordination Group Meetings

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1. None to report.			
B. <u>HQ Meetings</u>			
1. Tuesday-Wednesday July 1-2	Waste Package Specifications Meeting	Washington, D.C.	M. Valentine, WMPO
2. Wednesday-Friday July 16-18	SCP Chapter 6 Review	Washington, D.C.	M. Blanchard, WMPO
3. Monday-Friday July 21-23	Environmental and Regulatory Compliance Training Session	Washington, D.C.	B. Jankus, WMPO

C. Internal Project and DOE/NV Meeting

1. Friday, June 27	Seismic Hazard Methodology Meeting	Las Vegas	J. Rotert, WMPO
2. Tuesday, July 8	SOC Meeting	Las Vegas	U. Clanton, WMPO
3. Wednesday-Thursday July 9-10	PM-TPO Meeting	Las Vegas	J. Fiore, SAIC
4. Monday-Friday, July 14-18	Los Alamos QA Audit	Los Alamos, New Mexico	J. Blaylock, WMPO
5. Tuesday, July 15	DOE/NV Manager's Meeting	Las Vegas	B. West, WMPO

D. State and Public Interaction

1. Wednesday-Friday, June 25-27	USNCTT Meeting, Don Vieth	Washington, D.C.	B. West, WMPO
2. Wednesday, July 2	Nye County Commissioners' Meeting	Tonopah	W. Dixon, WMPO


William J. Purcell

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<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
E. <u>NRC Interaction</u>			
1. Thursday-Friday July 31-August 1	ACRS/NRC visit to Nevada	Las Vegas	J. Szymanski, WMPO

WMPO:WRD-1610


Donald L. Vieth, Director
Waste Management Project Office