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

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Reply to:
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TO: Mr. Robert E. Browning, Director
FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative
DATE: December 18, 1986
SUBJECT: DOE Weekly Report

Please find enclosed the above-referenced report
received in this office, i.e., for week ending
December 5, 1986.

nan for PTP

Enclosure

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

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PDR WASTE
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WM Record File
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WM Project 11
Docket No. _____
PDR _____
LPDR (N)
Distribution:
REB MTB RDM ASH
JOB Etana Scoplan Justus
(Dec 23 1986)
CC: Stablein
Bilhorn
Linehan
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1250



Department of Energy

Nevada Operations Office

P. O. Box 14100

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DEC 15 1986

Stephen H. Kale, Associate Director, Office of Geologic Repositories, DOE/HQ
(RW-20) FORS

NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS (NNWSI) PROJECT WEEKLY HIGHLIGHTS FOR THE WEEK ENDING DECEMBER 5, 1986

I. Critical Items Status

Stop Work Order

U.S. Geological Survey (USGS)--More than 10 hours of Quality Assurance (QA) Manual training is complete, including an introduction and in-depth explanation of the entire QA Manual.

The U.S. Bureau of Reclamation (USBR) submitted three sets of scientific investigation planning (SIP) documents for the geologic mapping prototype, perched water hydrologic prototype, and interim exploratory shaft for transmittal to the U.S. Department of Energy (DOE). Prototype and interim SIP documentation has been revised by USBR to meet changed requirements and will be formally submitted to the DOE next week.

Los Alamos National Laboratory (Los Alamos)--An initial QA orientation training session was conducted for research and management personnel who will be looking for potential health hazards that may be caused by dust encountered in exploratory shaft facility activities.

Lawrence Livermore National Laboratory (LLNL)--SIP documentation for waste form, glass, was sent to WMPO on December 1, 1986, and for the waste package design on November 25, 1986.

Science Applications International Corporation (SAIC)--The SIP documentation for transportation activities was submitted to WMPO for approval.

Site Characterization Plan (SCP)

Accomplishments:

Section 1.7 was distributed to the Project Overview Committee (POC).

Responses to POC comments on Chapter 2 were received by SAIC on November 26.

Chapter 3, minus Section 3.6, was distributed for POC review.

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Stephen H. Kale

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Accomplishments: (Continued)

Chapter 5 was distributed for POC review.

Contact has been made with Project participants to collect information needed for completion of Section 8.5.

Section 8.1 and parts of Section 8.2 were sent to DOE/Headquarters (HQ) for a quick informal review before POC review.

Status of Ongoing Activities:

Permanent Internal Review Committee (PIRC) 1 - The consolidated markup of 1.8 should be completed on December 13. Work is continuing on the markup of sections of Chapter 8.

PIRC 2 - Sections of Chapter 8 are currently being revised based on comments generated at the November 20-21 PIRC meeting.

PIRC 3 - Work is continuing on the write-up for the hydrology issue resolution strategy (IRS). Sections of 8.3 are being revised.

PIRC 4 - A consolidated markup of PIRC 4 sections of 8.3 is being prepared.

PIRC 5 - A draft of the IRS for future climate was sent to SAIC/Golden for review; the draft along with associated information needs is also being reviewed by the PIRC.

PIRC 6 - Section 6.1.5 is being completed for POC review.

PIRC 7 - Comments received on PIRC 7 material are being addressed and the text revised; uncertainties remain with respect to interactions with DOE/HQ on the waste package.

PIRC 8 - Comments from the November 17-19 meeting have been addressed.

PIRC 10 - Work is continuing on revisions to the 8.4/8.7 text based on comments received from Weston.

PIRC 11 - Work is continuing on preparation of 8.5, schedules and milestones.

PIRC 12 - Work is continuing on revisions to information needs under Issue 1.1.

PIRC 13 - The revised text on higher level findings is nearly complete.

PIRC 14 - Section 8.2 will be completed as soon as possible. Section 8.1 and 8.2 will be revised based on DOE/HQ comments.

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PIRC 15 - A PIRC 15 meeting was held November 24-26 to review progress on resolution of the 22 concerns identified in an earlier meeting. Section 8.3 is coming together, but many sections need additional text to resolve the open concerns. Revisions to sections of 8.3 are still being submitted for review as the material is being reviewed. PIRC 15 will reconvene December 2 to continue work on resolving problems with sections of 8.3.

PIRC 16 - Editorial review is ongoing; a total editorial consistency check will be completed in January.

PIRC 17 - A consolidated markup of Section 8.6 was received on November 26.

POC - POC review of Chapters 2, 6, and Sections of 8.3.2 and 8.3.3 took place November 24-26. A revised POC schedule and list of POC members is being prepared. POC will reconvene December 1-5 to review Chapters 1, 3, and 5.

I-A. Project Manager's Concerns

A letter to Knight dated December 1 asks how and when a response will be made to the Nuclear Regulatory Commission (NRC) letter of September 26, 1986, on definition of the engineered barrier system. (87-523).

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

<u>Issue</u>	<u>Status</u>	<u>First Report Date</u>
1. 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

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Issue	Status	First Report Date
2. Draft NNWSI Project Charter sent to Cassella on June 26 to obtain necessary signatures from Headquarters personnel. (86-1573)	Due July 17, 1986.	07/03/86
3. Letter to Jelacic dated August 21 requests information about applicability of "A Guide to Radiological Accident Considerations for Siting and Design of Department of Energy (DOE) Nuclear Facilities" to Nuclear Waste Policy Act Program. (86-2126)	Due September 11, 1986.	10/31/86
4. Letter to Stein requests a briefing be given on November 4 to Nevada Operations Office management by Resource Technology, Inc., concerning their recommendations on drilling activities for the nuclear waste isolation program. (87-252)	Due November 28, 1986.	10/24/86
5. Letter to Alexander requests level of effort support by Argonne National Laboratory in support of NNWSI Project SCP reference verification task as defined in an enclosed outline. (87-295)	Due November 6, 1986.	10/31/86

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Issue	Status	First Report Date
6. A letter to Roth dated October 23 requests that the Source Selection Official authority be delegated to T.R. Clark for the competitive selection of an architect/engineer contractor for the prospective Yucca Mountain radioactive waste repository. (87-296)	Due November 13, 1986.	10/31/86
7. Letter dated November 5 to Gale requests clear statement as to whether or not State of Nevada is required to comply with Office of Management and Budget regulations regarding information collection before WMPO can review Nevada's request for calendar year 1987. (87-395).	Due November 10, 1986.	11/14/86
8. Letter dated November 10 to Newton requests clarification of three areas in minutes of July 23-24 GACG meeting: 1) phasing of NQA-1 1986 into Project QA plans; 2) interpretation of QA administrative procedures; and 3) references to State and tribes and NRC participating on DOE audits. (87-404)	Due December 8, 1986.	11/14/86
9. Letter dated November 12 to Stein requests OGR staff support for the SCP POC, specifically three individuals for particular assignments. The letter indicates that WMPO will assume this request is granted unless an immediate response to the contrary is received. (87-417)	Due November 17, 1986.	11/14/86

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Issue	Status	First Report Date
10. Letter to Gale, dated November 20, requests copy of or explanation of the "Comment Response Document" for the draft consolidated Office of Civilian Radioactive Waste Management financial assistance guidelines. (87-479)	Due December 5, 1986	11/28/86
11. Letter to Alexander dated November 21, requests additional clarification of Office of Geologic Repositories (OGR) definition of ongoing and planned site characterization activities; especially requests assistance in categorizing enclosed examples. (87-489)	Due December 12, 1986	11/28/86
12. Letter to Stein, dated November 25, requests input regarding details needed to produce the SCP: (1) number of documents to be printed, (2) binding, (3) cost, (4) printing schedule, (5) color coding of document, and (6) cover design. (87-501)	Due December 15, 1986	11/28/86
13. Letter to Gale, dated November 21, transmitting NNWSI Project working draft of Site Characterization Socioeconomic Monitoring and Mitigation Plan for Yucca Mountain and requesting comments by November 24. Draft delivered to Robert Loux on November 26. (87-504)	Due November 24, 1986	11/28/86
14. Letter to Knight dated August 6 requested comments by August 27 on proposed technical and Appendix 7 meetings with Nuclear Regulatory Commission and a proposed schedule. (86-2121)	Due August 27, 1986	08/21/86

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II. Significant Accomplishments/Information Items

On December 2, Mitchell Kunich conducted a tour of Yucca Mountain, Climax, and E-MAD plus other Nevada Test Site points of interest for the State of Nevada Deputy Attorney General, Senator Paul Laxalt's Administrative Assistant, and representatives from the Nevada Division of Water Resources and California Water Resources Control Board.

The SAIC "white paper" on proposed changes for the exploratory shaft facility has been approved by Tom Clark, Manager, DOE/NV.

III. Upcoming Events

A. Coordination Group Meetings

	<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
1.	Tuesday-Thursday, December 9-11	Institutional and Socioeconomic Coordination Group	Las Vegas	E. Lundgaard WMPO
2.	Tuesday-Wednesday, January 13-14	Geosciences Coordi- nation Group	Washington, D.C.	M. Blanchard, WMPO
3.	Tuesday-Thursday, January 20-22	Environmental Coordi- nation Group	Las Vegas	B. Jankus, WMPO

B. HQ Meetings

1.	Monday-Tuesday, December 8-9	Headquarters review (Kale, Isaacs visit)	Las Vegas	D. Vieth, WMPO
2.	Wednesday-Thursday, December 10-11	Spent-Fuel Working Group	Washington, D.C.	L. Skousen, WMPO
3.	Monday-Friday, December 15-19	Licensing Support Task Group Meeting	Washington, D.C.	K. Hatch, WMPO
4.	Tuesday-Wednesday, January 6-7	QA Working Group	Atlanta, GA	J. Blaylock, WMPO

C. Internal Project and DOE/NV Meetings

1.	Wednesday-Thursday, December 10-11	PM-TPO meeting	Las Vegas	J. Fiore, SAIC
2.	Wednesday-Friday December 10-12	POC meeting	Las Vegas	U. Clanton, WMPO
3.	Tuesday, December 16	DOE/NV Manager's Meeting	Las Vegas	B. West, WMPO

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D. State and Public Interaction

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| 1. Monday-Thursday,
December 7-11 | American Geophysical
Union Meeting | San
Francisco, | |
| 2. Tuesday-Wednesday,
January 6-7 | EEI visit to NV - | Las Vegas | D. Vieth,
WMPO |
| 3. Tuesday, December 16 | Meeting with Bob Loux
on State Grant | Las Vegas | B. West
WMPO |

E. NRC Interaction

None to report.


Donald L. Vieth, Director
Waste Management Project Office

WMPO:DLV-526

cc:

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