

20. Paul Hildenbrand, NRC
JMRP MS 623SS

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PDR
LPDR - WM-10(2)



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

WASTE CONTROL CENTER

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December 11, 1986

Distribution

BWI DIVISION AND QS DIVISION WEEKLY REPORTS

Enclosed for your information are the Basalt Waste Isolation Division and the Quality Systems Division Weekly Reports for the week ending December 11, 1986.

John A. Anttonen, Assistant Manager
for Commercial Nuclear Waste

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BWI DIVISION WEEKLY REPORT
DECEMBER 11, 1986

I. Critical Items Status

- o The Readiness Review process for the Exploratory Shaft Design Basis Study Expedited Special Case was reviewed with HQ and the NRC On-Site Representative at a meeting held on December 4. At the conclusion of the meeting, HQ requested RL to direct Rockwell to reevaluate the Graded Quality Assurance Level 3 presented in the current package and provide the impact and justification for potentially upgrading the Exploratory Shaft Design Basis Study to a Quality Level 2. A meeting will be confirmed during the week of December 8 to discuss the reevaluation by Rockwell.

II. Significant Accomplishments/Information Items

E&C Branch

- o The BWIP System Engineering Management Plan is required prior to release of the general stop work notice. It was submitted for OGR review on September 4. OGR provided approval subject to resolution of comments during the week ending November 14. The specific resolution of the OGR comments has been agreed to by telecon and sent to OGR for signature during the week ending November 21.
- o The BWIP waste package strategy team has essentially completed a revision of the BWIP-specific waste package strategy document annotated outline originally prepared at the workshop at HQ on November 12-21. The outline follows the general outline structure formally transmitted by OGR by December 3.

G&T Branch

- o Reviews of SCP Chapters 1 (Geology) and 5 (Climatology) were held in Washington, DC, on December 2, 3 and 5.
- o Site Geochemistry provided support for the NRC Hydrology Data Review. Data packages were discussed covering DC-18 and 23, and other hydrology data acquired since January 1986.

LES Branch

- o Minor rewriting of Chapter 4 is ongoing following the November 1986 review meeting in Washington, DC. The chapter is being reworked for submission to Technical Publications by December 15, with release to states, tribes, and the NRC scheduled for December 22.

- o Contracts covering the LAR team members have been put in place. The Chairman of the LAR, Dr. John Bartlett, TASC, has developed the guidance for the conduct of the LAR and will be in Richland on December 12 to discuss the guidance with the DOE-RL staff.

Other

- o On December 10-12, Ben Rusche and a number of his staff held meetings with DOE-RL and Rockwell BWIP staff to discuss the status of BWIP activities. These discussions included SCP release schedule, preparations and start of ES drilling, the BWIP hydrology program, institutional interactions, QA program-stop work order, and status of current and planned project activities. A tour of the BWIP facilities was provided to some of the meeting attendees.
- o BWIP briefings and tours were provided to representatives from the State of Washington Utilities and Transportation Commission on December 11.

III. Upcoming Events

See attached pages.


J. J. Keating, Director
Basalt Waste Isolation Division

**BWI UPCOMING EVENTS
DECEMBER 11, 1986**

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<u>HQ Meetings</u>			
December 10-12	BWIP Status Review	Richland	Anttonen
December 15	Geohydrology Task Force Meeting	HQ	Dahlem
TBD	Review of BWIP Systems Integration Activities	Richland	Petrie
<u>Coordinating Group Meetings</u>			
January 12-13	Geoscience Coordinating Group	HQ	Dahlem
<u>State/Indian/Public Interaction</u>			
December 11	Christine Masters, State of Washington Department of Transportation	Richland	Squires
December 15	States and Indian Tribes (Washington and Oregon)	Richland	Powell
January 6	State of Washington Farm Mint Convention	Pasco, WA	Squires
January 15	BWIP Quarterly Meeting for States and Indian Tribes	Richland	Anttonen/Olson
February 1987	ASQC	Las Vegas	Dahlem
April 19-21, 1987	Western Regional Energy Conference	Richland	Dahlem
<u>Internal Project Meetings</u>			
December 3-5	Geohydrology Workshop	Richland	Dahlem/Staff
January 8-9	UNWVG Meetings	Richland	Anttonen/Olson
January 1987	Rock Mechanics Committee - NAS	Richland	Lassila
January 1987	Hydrology/Geochemistry Meeting with the USGS	TBD	Furman/Thompson

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<u>NRC Interactions</u>			
TBD	Repository Design (workshop)	Richland	Nicoll/Kovacs
TBD	NRC meeting to discuss SCP Issues, Hierarchy, Resolution Strategy, Data Needs	HQ	Mecca/Dahlem
<u>International</u>			
February 27, 1987	NEA Tour and Briefing	Richland	Squires
April 1987	IAEA Natural Analog Meeting	HQ	Dahlem

QS DIVISION WEEKLY REPORT
DECEMBER 11, 1986

I. Critical Items Status - None at present.

II. Significant Accomplishments/Information Items

Program Development

- o Development of checklists for the coming PNL audit is continuing.
- o Review is ongoing of the checklist established for lifting the stop work suspension of Rockwell.
- o A revised draft of the SCP QA Chapter 8.6 has been completed in preparation to issue to the States and Indian Tribes during the week of December 15.
- o An ongoing program effort in the area of training of DOE personnel is in progress. Lesson plans for the 25 planned courses are approximately 6% percent complete.
- o QSD is continuing to update the BWI QA Plan and QA administrative procedures to comply with the latest HQ documents and NQA-1 1986 requirements and incorporate organizational changes.
- o QSD participated in presentation of QA overview for GAO.
- o QSD participated in presentation of QA and Stop Work Order status to OCRWM staff.

Program Verification

- o An audit schedule has been developed for the coming year's activities and has been submitted for management comment and approval.
- o QSD participation is ongoing as observers in Rockwell appraisals of its internal functions.

Program Restart

- o DOE review of Rockwell QA administrative procedures to support project restart continues. Current status is: 30 received, 14 approved, 11 returned for incorporation of comments, and 5 in DOE's review/comment process.

III. Upcoming Events - See attached page.

R. P. Saget for
R. P. Saget, Director
Quality Systems Division"

QSD UPCOMING EVENTS
DECEMBER 11, 1986

<u>Date</u>	<u>Event</u>	<u>Location</u>	<u>Contact</u>
<u>HQ Meetings</u>			
December 10-12	Rusche/Kale/Stein/Knight	Richland	Anttonen
<u>State/Indian/Public Interaction</u>			
January 5	EI (UNWVG) meetings and tours	Richland	BWI (Squires)
January 8-9	EI question and answer session	Richland	Anttonen
January 13-15	States & Indian Tribes QS presentation	Richland	Saget