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L-9K (See encl. WM-10 pocket 4 1987 file)

Department of Energy

Richland Operations Office

P.O. Box 550

Richland, Washington 99352

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87-LES-60

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APR 21 1987

Those on Attached List

Gentlemen:

NRC-DOE HYDROLOGY WORKSHOP - RICHLAND, WASHINGTON, APRIL 7-9, 1987

The final summary meeting minutes from the NRC-DOE Hydrology Workshop, conducted in Richland, Washington on April 7, 8 and 9, 1987, are attached.

Sincerely,

John H. Anttonen, Assistant Manager
for Commercial Nuclear Waste

BWI:JMK

Attachment

WM Record File

101.2

WM Project

10

Docket No.

PDR

XLPDR

(B)

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**Department of Energy**

Washington, DC 20585

MAR 18 1987

Mr. Robert Browning
Director, Division of Waste Management
Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Browning:

We have arranged with your staff a technical meeting on the geohydrology testing program proposed for the Hanford Site before the start of construction of the exploratory shaft.

The meeting will be held April 7-9, 1987 at the Rivershore Motel, Richland, Washington, starting at 8:30 am. A tentative agenda and background information are attached. Note that the meeting may extend longer than stated, depending on the final agenda.

If you have any questions please contact me or Dr. Owen Thompson at 586-5003 (FTS 896-5003)

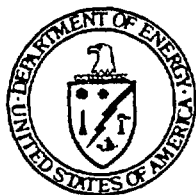
Sincerely,

Owen Thompson
for James P. Knight, Director
Siting, Licensing & Quality
Assurance Division, Office of
Geologic Repositories

Attachments: As stated

cc: J. Anttonen
J. Leahy (20)

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Department of Energy
Washington, DC 20585

MAR 26 1987

Mr. Robert Browning
Director, Division of Waste Management
Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Browning:

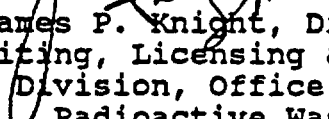
Attached is the final agenda for the technical meeting on the geohydrology testing program proposed for the Hanford Site before the start of construction of the exploratory shaft.

The meeting will be held April 7 - 9, 1987, with a possible extension to April 10 if necessary to complete the Summary Meeting Minutes. The meeting will be at the Rivershore Motel, Richland, Washington, starting at 8:30 am.

Note that the final agenda is essentially the same as the agenda provided by my letter of March 18, 1987, except for April 9 activities which are shown on the final agenda in more detail, with additional time allowed for interactions between DOE, NRC, States and Indian Tribes.

If you have any questions, please contact me or Dr. Owen Thompson at 586-5003 (FTS 896-5003).

Sincerely,


James P. Knight, Director
Siting, Licensing & Quality Assurance
Division, Office of Civilian
Radioactive Waste Management

Attachment A: As stated

cc: J. Anttonen
J. Leahy (20)

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ENCLOSURE A

DOE-NRC MEETING
ON
THE GEOHYDROLOGY TESTING PROGRAM
BEFORE CONSTRUCTION OF THE EXPLORATORY SHAFT

Richland, Washington
April 7-9, 1987

-AGENDA-

The purpose of this meeting is: (1) for the DOE to present the planned program of geohydrologic testing at the Hanford site that would precede construction of the exploratory shaft; (2) for the DOE to respond to concerns raised by the NRC staff, States and Tribes at the December, 1985, meeting on BWIP's geohydrology program and in the staff's letter dated April 10, 1986; (3) for all interested parties to reach agreement on the planned testing program or to reach agreement on how to resolve any major concerns with the planned program.

April 7, 1987

8:30 - 9:00	<u>Introduction</u> <ul style="list-style-type: none">- Welcome- Identification of participants- Scope and Objectives of meeting- Procedures to be followed- Review of agenda- Identification of Representatives to prepare summary	DOE/NRC DOE/NRC/ States/Tribes
9:00 - 9:30	<u>Geohydrologic Testing Strategy</u> <ul style="list-style-type: none">- Issue resolution strategy- Geohydrologic issues in Site Characterization Plan (SCP)- SCP organization	DOE
9:30 - 10:15	<u>Overview of Geohydrology Program</u> <ul style="list-style-type: none">- Planning Logic- Components of pre-exploratory shaft (pre-ES) program- Program integration- Implementation procedures	DOE

10:15 - 10:30	Break	
10:30 - 11:15	<u>Options Paper for Pre-ES Testing Program</u> - Background - Approach - Identification of options - Recommendation	DOE
11:15 - 12:15	<u>Planned Pre-ES Testing Program</u> - Baseline monitoring - Large-scale hydrologic testing and associated data collection - Implementation procedures (Readiness reviews, test criteria, QA plans, interactions) - Schedule	DOE
12:15 - 1:30	Lunch	
1:30 - 2:30	<u>Open</u> - Caucus Time	All parties
2:30 - 3:30	<u>Presentation of Preliminary Comments on Pre-ES Testing Program</u>	NRC/States/ Tribes
3:30 - 5:00	<u>Discussion of Preliminary Comments on Pre-ES Testing Program</u>	All parties
5:00 - 6:00	<u>Identification of Concerns for Further Discussion</u>	All parties

April 8, 1987

8:30 - 9:00	<u>Initial Response to Concerns Raised During First Day</u>	DOE
9:00 - 12:00	<u>Response to Previous NRC Concerns</u> - Meeting of December 1985 - Letter of April 10, 1986	DOE
12:00 - 1:30	Lunch	
1:30 - 2:30	<u>Open</u> - Caucus Time	All parties
2:30 - 3:30	<u>Presentation of Preliminary Comments on Response to NRC Concerns</u>	NRC

- 3 -

3:30 - 4:30	<u>Discussion of Preliminary Comments</u> <u>on Response to NRC Concerns</u>	All parties
4:30 - 6:00	<u>Identification of Preliminary</u> <u>Observations, Agreements,</u> <u>and Open Items</u>	All parties
6:00 - 8:00	Dinner	
8:00 - 11:00	<u>Open</u> - Caucus Time <u>(NRC to Identify and Draft</u> <u>Observations, Agreements,</u> <u>and Open Items)</u>	All parties

April 9, 1987 --

8:30 - 10:00	<u>Exchange and Discussion of Observations, Agreements and Open Items</u>	All parties
10:00 - 10:30	<u>Break</u>	
10:30 - 12:30	<u>Discussion amongst All Parties</u> (including senior DOE & NRC management) - Discussion of agreements, observations and open items - Discussion of agreements on what follow-up activities are necessary to resolve the open items	All parties
12:30	<u>Closure of Formal Meeting</u>	DOE/NRC
12:30 - 1:30	Lunch	All parties
1:30 - 5:00	<u>Preparation and Signing of Summary Meeting Minutes</u> (To be extended to April 10 if necessary)	Reps from DOE/ NRC/States/Tribes