

3101/MJG/83/08/08/0

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MEMORANDUM FOR: Those on Attached List

FROM: Matthew J. Gordon
High-Level Waste Licensing
Management Branch
Division of Waste Management

SUBJECT: PREPARATORY MEETING FOR BWIP WORKSHOP ON PERFORMANCE
ASSESSMENT, AUGUST 23, 1983

In preparation for the upcoming DOE/NRC Workshop on Performance Assessment (August 29-September 1, Richland, Washington), a meeting has been scheduled to take place in the Willste Building on August 23. At the meeting, the Draft Umbrella Site Technical Position on Performance Assessment of BWIP (previously sent to you for comment) will be discussed. The objective of the meeting is to reach a consensus among NRC staff and contractors on each of the topics brought up in the technical position. Any additional performance assessment topics or concerns of the participants of the meeting can also be discussed at the meeting.

The agenda for the meeting is attached for your information. Your attendance is requested. Please notify me at X74133 if you have comments or questions, or if you are unable to attend.

Original Signed By:

Matthew J. Gordon
High-Level Waste Licensing
Management Branch
Division of Waste Management

OFC : WMHL	MJG :	:	:	:	:	:	:
NAME : MJGordon:lem	:	:	:	:	:	:	:
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Addresses - Memorandum dated AUG 11 1983

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**PREPARATORY MEETING FOR BWIP WORKSHOP
ON PERFORMANCE ASSESSMENT**

DATE: August 23, 1983 (August 24 Reserved if Required)

PLACE: Willste Building, 4th floor Conference Room

AGENDA

AUGUST 23

8:30 AM - Introduction, purpose & scope of meeting

Following introductory remarks, NRC draft site technical position on each topic will be reviewed briefly, followed by a group discussion of agreements and disagreements. The sequence of topics is shown below:

8:45 AM - Approach to identifying release scenarios and determining their probabilities; approach to human intrusion scenarios

9:45 AM - Treatment of uncertainties in:

Groundwater travel times

Radionuclide releases to accessible environment

11:00 AM - Sensitivity analyses of repository performance

12:00 PM - Lunch

12:45 PM - Coupling thermo-hydro-mechanical-chemical processes

1:30 PM - Evaluation of the disturbed zone

2:00 PM - Determination of radionuclide source term

2:45 PM - Significant geochemical processes in far-field radionuclide transport

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3:30 PM - Q.A. in computer code & analytical technique
development

4:00 PM - Additional concerns; conclusions