

United States Government

Department of Energy

memorandum

DATE: JUL 2 1987

REPLY TO
ATTN OF: RW 23.2

SUBJECT: PA/SA Coordinating Group Meeting, August 4-6, 1987

TO: Distribution

WM Record File

109.2

WM Project

Docket No.

PDR

LPDR

Distribution:

Eisenberg
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REB MJB
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Attached are the tentative agenda and topics for the upcoming Performance Assessment/Safety Assessment (PA/SA) Coordinating Group meeting, to be held on August 4-6, 1987, at the DOE Headquarters, Forrestal Building, Washington D. C. The meeting will be opened to the public on August 4, in Room BE069. The meetings on August 5 and 6 will be opened only to the DOE staff and contractors; concurrent meetings will be conducted on postclosure performance assessment and preclosure safety assessment in Rooms BE069 and 2E081, respectively. The DOE repository projects should notify me on any suggestions to the proposed agenda and topics by July 15, 1987.

Norman A. Eisenberg
Norman A. Eisenberg, Chairman
PA/SA Coordinating Group

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AGENDA and TOPICS for
PA/SA COORDINATING GROUP MEETING
AUGUST 4-6, 1987

August 4, 1987 - Open Session

1. PREFATORY MATERIAL

1.1 Introductory remarks	R. Stein	0845
1.2 Opening of PACG Meeting	N. Eisenberg	0850
1.3 Review of agenda and operating rules	N. Eisenberg	0855

2. ONGOING DOE/HQ COORDINATION ACTIVITIES

2.1 Overview of PRAM Program and ACD Safety Assessment Procedures Guide Development	T. Eng/ENL staff	0900
2.2 Technical Code Coordination Group status	T. Eng/H. Steinberg	0945
2.3 International activities with DOE/HQ lead (HYDROCOIN, INTRAVAL, PSAC User's Group, etc.)	N. Eisenberg	1000

BREAK		1030
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3. DOE/HQ PA/SA RESEARCH AND TECHNICAL SUPPORT PROGRAMS	N. Eisenberg	1045
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3.1 PASS (Performance Assessment Scientific Support) Program (PNL)	A. Van Luik	1055
3.2 Preliminary Risk Characterization Study (PNL/ENL)	R. Rhodes	1130
3.3 Mass Transfer Analysis (LBL)	W. W.-L. Lee	1200

LUNCH		1230
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4. REPOSITORY PROJECT PA ACTIVITIES

4.1 NNWSI PA/SA Activities	D. Livingston/ J. Robson	1330
4.2 BWIP PA/SA Activities	A. Knepp	1400
4.3 SRPO PA/SA Activities	G. Appel	1430

BREAK		1500
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4.4 RTP PA Activities in general	R. Baker	1515
4.5 RTP International Activities	R. Baker	1545
5. NEW DOE/HQ COORDINATION ACTIVITIES		
5.1 Validation Strategy	N. Eisenberg	1615
5.2 PA Issues	N. Eisenberg	1635
6.0 CLOSING REMARKS	N. Eisenberg/ R. Stein	1655
ADJOURN		1700

AUGUST 5-6, 1987
(Closed Sessions)

<u>PRECLOSURE SAFETY ASSESSMENT TOPICS</u> (To be conducted concurrently with the postclosure PA session. Agenda will follow.)	<u>LEAD</u>	<u>TIME NEEDED</u>
1. Opening remarks and programmatic issues	DOE/HQ	30 min
2. Comment discussion and resolution of the draft 1st Interim Procedures Guide	BNL	4 hours
3. Review of five safety assessment related documents for their applicability to the PRAM development	BNL NNWSI BWIP SRPO Weston	4 hours
4. Ranking of risk indices (and rationale) and suggested modeling techniques (acturial or predictive) for ACD safety assessment	NNWSI BWIP SRPO	45 min.
5. Discussion on the revised annotated outline for the ACD PRAM Procedures Guide (include PRAM generic data base formulation)	BNL	1 hour
6. Use of PRAM results from each generic safety assessment steps in support of end uses	BNL	30 min.
7. Procedures on repository systems analysis and accident sequence quantification. (Preliminary work on the 2nd Interim Procedures Guide)	BNL	2 hours
8. Status report on BNL/repository projects informal discussion on source term characterization	BNL	1 hour
9. Computer simulation of in-plant consequences from routine operations (Tentative topic)	SRPO	2 hours

POSTCLOSURE PERFORMANCE ASSESSMENT TOPICS

(To be conducted concurrently with the
preclosure safety assessment session)

LEAD

TIME
NEEDED

- | | | |
|--|--------------|---------|
| 1. Preliminary Risk Characterization Study | DOE/HQ/PNL | 4 hours |
| 2. BWIP scenario analysis methodology | BWIP | 1 hr. |
| 3. PA Issues and resolution activities | DOE/HQ | 3 hrs. |
| 4. EIS requirements for PA analyses | R. Sharma | 0.5 hr. |
| 5. Discussion/Action Items | N. Eisenberg | 1 hr. |