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BRWM

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Board on Radioactive Waste Management

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05/22/98 FRI 09:50 FAX 202 33077

BRWM

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Meeting of the Committee on the Waste Isolation Pilot Plant (WIPP)
 A Committee of the Board on Radioactive Waste Management (BRWM)
 of the National Research Council (NRC) of the National Academy of Sciences
 (NAS), National Academy of Engineering (NAE), and Institute of Medicine (IOM)

National Research Council
 2101 Constitution Ave., NW
 Washington, DC 20418

Meeting Location: Hyatt Regency Albuquerque Hotel
 330 Tijeras, NW
 Albuquerque, NM 87102
 Hotel Telephone (505) 842-1234

For further information about this meeting, please contact Thomas Kless at (202) 334-3074

TENTATIVE Public Agenda

May 26-28, 1998

Tuesday, May 26, 1998

8:00 - 10:00 a.m.

(NRC Staff & Committee Only)

CLOSED SESSION

10:00 a.m. - 5:00 p.m.

OPEN SESSION¹ (Sendero Ballroom I)

Theme: Model of WIPP Performance and Near-Term Investigations

10:00 - 10:15 a.m.

Opening Remarks

John Garrick, Chair

10:15 - 10:45 a.m.

WIPP Project Status

George Dials
DOE-CAO

10:45 - 11:45 a.m.

PA's Picks: The Most Important Uncertainties
as revealed by the Sensitivity Analysis

Kurt Larson
SNL

11:45 a.m. - 12:45 p.m.

Overview of Current and Proposed R&D Activities
for the Next Five Years

Mel Marietta
SNL

12:45 - 2:00 p.m.

Break for Lunch (lunch is on your own for meeting attendees)

Theme: National TRU Program Plans

2:00 - 2:40 p.m.

Overview of the National TRU Program Configuration
for CH-TRU Wastes

Mike Brown
DOE-CAO

2:40 - 3:00 p.m.

Break

3:00 - 4:00 a.m.

Origin and Basis of Each Major Technical Criterion
in the WIPP-WAC

Mike Brown
DOE-CAO

4:00 - 4:30 p.m.

RH-TRU Plans & System Configuration Possibilities

Mike Brown
DOE-CAO

4:30 - 5:00 p.m.

General Discussion & Concluding Remarks

led by Chair

5:00 p.m.

Adjourn for the day

¹ All Open Sessions are open to the public.

WIPP Committee Meeting
 Albuquerque, NM
 May 26-28, 1998
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Wednesday, May 27, 1998

Location: Hyatt Regency Albuquerque Hotel

8:30 a.m. - 12:30 p.m.

OPEN SESSION (*Sendero Ballroom I*)
Theme: Los Alamos Preparations

8:30 - 9:30 a.m.

Los Alamos National Laboratory readiness activities

TBD

9:30 - 10:30 a.m.

Waste Characterization at LANL

LANL

TBD

10:30 - 10:50 a.m.

Discussion

LANL

led by Chair

10:50 - 11:10 a.m.

Break

Theme: Critical Examinations of the WIPP Program by some non-DOE Organizations

11:10 - 11:40 a.m.

Critical Issues from EPA's Compliance Review

Frank Marcinowski

11:40 a.m. - 12:10 a.m.

Critical Issues from EEG's Perspective

EPA

Representative from

EEG

12:10 - 12:30 a.m.

Break

12:30 - 1:15 p.m.

The Vulnerability of WIPP to Human Intrusion -
 Work Done for the New Mexico
 Attorney General

John Bredehoeft

Consultant

1:15 p.m.

Open Session is Concluded for the day

1:15 - 5:00 p.m.

CLOSED SESSION

(NRC Staff & Committee Only)

WIPP Committee Meeting
Albuquerque, NM
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Thursday, May 28, 1998

Location: Hyatt Regency Albuquerque Hotel

8:30 - 10:30 a.m.

OPEN SESSION

8:30 - 10:30 a.m.

Geotechnical Subcommittee to meet with SNL researchers
to gain more details (*Boardroom East*)

Possible Topics: (1) What geotechnical R&D-type investigations could be done during the operational (preclosure) phase to enhance postclosure performance?

(2) Update on STTP and column tests - an analysis of the results that they yielded, and current status.

TRU Subcommittee to meet with DOE-CAO and Westinghouse
people to gain more details (*Senderso Ballroom I*)

Possible Topics: Technical basis for WIPP-WACs, Design decisions made to date regarding the TRUPACT-II and HALFPACK shipping containers, characterization issues, modeling radiolytic gas generation, etc.

Note: A few WIPP Committee members are tentatively scheduled to tour WIPP during this time as well.

10:30 a.m.

Open Session Adjourns

10:30 - 10:50 a.m.

Break

10:50 a.m. - 1:30 p.m.

CLOSED SESSION

(NRC Staff & Committee Only)

1:30 p.m.

Meeting Adjourns