

Meeting of the Panel on Structural Geology & Geoengineering

Repository Sealing Program

Wyndham Garden Hotel
18118 Pacific Highway South
Seattle, WA 98188
(206) 244-6666

November 12-13, 1991

Tuesday, November 12, 1991

- 8:30 A.M.** **Opening Remarks by the Board**
Dr. Don U. Deere, Chairman
Dr. Clarence R. Allen, Chair of the morning session
Russell McFarland, Sr. Professional Staff
- 8:40 A.M.** **Introduction to the Sealing Program**
[Jon White](#), Department of Energy (DOE)
 - Regulatory requirements
 - Structure of the sealing program
- 8:45 A.M.** **Performance Assessment and the Sealing Program**
[Thomas Blejwas](#), Sandia National Laboratories (SNL)
- 9:15 A.M.** **Sealing Concepts and Design Approach**
[Joseph Fernandez](#), SNL
- 10:30 A.M.** **BREAK**
- 11:00 A.M.** **Progress to Date in the Repository Sealing Program**
[Joseph Fernandez](#), SNL
- Technical Requirements for the Sealing Program**
- 11:30 A.M.** **Hydrologic Goals and Requirements of Sealing Components**
[Joseph Fernandez](#), SNL

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12:05 A.M. **LUNCH**

1:20 P.M. **Airborne Goals and Requirements for Select Sealing Components**
[John Case](#), IT Corporation

1:50 P.M. **Geochemical Considerations in Sealing**
[Thomas E. Hinkebein](#), SNL

2:50 P.M. **BREAK**

Strategies to Seal Exploratory Boreholes

3:00 P.M. **Overall Approach and Performance Calculations**
[Joseph Fernandez](#), SNL

3:40 P.M. **Selected Design Calculations**
[John Case](#), IT Corporation

3:20 P.M. **Technology**
[Malcolm Jarrell](#), IT Corporation

4:45 P.M. **Overall Strategy**
[Joseph Fernandez](#), SNL

Strategies to Seal Shafts, Ramps, and Underground Openings

5:30 P.M. **Overall Approach**
[Joseph Fernandez](#), SNL
Michael Hardy, JFT Agapito And Associates

5:50 P.M. **Technology to Seal Underground Openings**
[Archie Richardson](#), JFT Agapito and Assocaites

6:20 P.M. **ADJOURN**

Wednesday, November 13, 1991

Strategies to Seal (Backfill) Shafts, Ramps,
and Underground Openings (continued)

8:30 A.M.	Opening Remarks by the Board Dr. Dennis L. Price, Chair of the morning session
8:35 A.M.	Technology John Case, IT Corporation
8:55 A.M.	Field Test Planning Efforts Joseph Fernandez, SNL
9:45 A.M.	Concluding Remarks Jon White, DOE
10:00 A.M.	BREAK
10:15 A.M.	Discussion All participants
11:20 A.M.	LUNCH
	<u>Tour of The Robbins Company</u>
12:30 P.M.	Bus leaves hotel for tour
3:30 P.M.	Bus returns to hotel

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