



Department of Energy

Nevada Operations Office
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WM Project 11
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Seth M. Coplan, Section Leader
NTS Project Section
Repository Projects Branch
Division of Waste Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

JUL 18 1984

JUL 16 P3:26

WM DOCKET CONTROL CENTER

ROCK MECHANICS DESIGN DATA REVIEW

Attached is the schedule for the "NRC Design/Rock Mechanics Review" to be conducted at Sandia National Laboratories on July 18-20. The schedule was prepared based on discussions between NRC and SNL staff representatives and we believe it accurately reflects the agreements reached.

As you know, the July 17 portion of the review will be conducted in Nevada. We currently plan to leave Las Vegas (DOE office, 2753 So. Highland Dr.) for the NTS by 6:00 a.m. and should return to Las Vegas by approximately 6:00 p.m. As requested, the Core Library, G-Tunnel, and Yucca Mountain are included in the visit.

for Donald L. Vieth, Director
Waste Management Project Office

WMPO:JSS-1021

Enclosure:
As sated

- cc:
- N. K. Stablein, NRC, Washington, D.C.
- Piyush Dutta, NRC, Washington, D.C.
- P. T. Prestholt, NRC, Las Vegas, NV
- J. R. Tillerson, SNL, Albuquerque, NM
- T. O. Hunter, SNL, Albuquerque, NM
- W. W. Dudley, USGS, Denver, CO
- Elmer Baltz, USGS, Denver, CO
- Gary Dixon, USGS, Denver, CO
- M. A. Glora, SAI, Las Vegas, NV
- J. S. Szymanski, WMPO
- M. B. Blanchard, WMPO
- R. H. Richards, WMPO
- M. P. Kunich, WMPO

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**NRC DESIGN/ROCK MECHANICS DATA REVIEW SCHEDULE
AT SANDIA NATIONAL LABORATORIES
(July 18-20, 1984)**

| July 18 Wednesday | | July 19 Thursday | | July 20 Friday | | |
|--|--|---|---|---|--|--|
| 11:00-3:00 | 3:00-5:30 | 8:00-11:30 | 12:30-5:30 | 8:30-10:00 | 10:00-11:30 | 11:30-12:00 |
| 1:00 Introductory Remarks J. Szymanski and K. Stabilein | Rock Mechanics Testing, Lab Tour & Data [FR] [RP] [BO] [SB] [LM] [PD] Bldg. 849 Bldg. 823/1020 | Mech. Prop. Data [RP] [BO] [SB] [LM] [TS] Bldg. 823/1020 | Mech. Prop. Data [RP] [BO] [SB] [TS] [PP] Bldg. 823/1020 | Rock Classification Data [RL] [SB] [MC] [FI] Bldg. 823/1020 | NRC Reviewers' Conference Session Bldg. 822/A | Data Review Wrap-up K. Stabilein and J. Szymanski |
| 1:30 Synopsis - Data and Records Available T. O. Hunter and J. R. Tillerson | | | | | | |
| 2:30 Finalize Small Group Scheduling and Badging Bldg. 822/A | Corn handling & Storage facility lab tour & thermal prop. data [FN] [RS] [MC] [NT] [PP] Bldg. 672/2 & 4A Bldg. 892/1664H Bldg. 823/4071A | Mech. Prop. Data Data, Thermal Prop. Data [FN] [RS] [FI] [NT] [PP] Bldg. 823/4424B | Thermal Prop. Data [FN] [RS] [IM] [SH] [NT] Bldg. 823/4071A | Seismic Data [IM] [LV] [IM] [TS] [PP] Bldg. 823/4071A | NRC Participants Only | Bldg. 822/A |
| All NRC and NMSI and Participants | G-Tunnel Rock Characterization- Data (In situ Stress Data, Borehole Modulus Data) [RZ] [JD] [TS] [FH] Bldg. 823/4255 | Small Diameter Heater Test Data [RZ] [JD] [PD] [MC] Bldg. 823/4255 | Heated Block Test Data [RZ] [JD] [MC] [PD] Bldg. 823/4255 | (1) Sealing Test Data (8:30-9:30) (2) Overflow data from any other area (9:30-10:00) [RT] [RH] [JD] [NT] [PD] Bldg. 823/4255 | | All NRC and NMSI Participants |

NRC Participants:
Paul Prestholt (PP), Thomas Schmitt (TS), Ed Hilltop (HI), Lindsey Mandell (LM), Mark Christianson (MC), Swapan Bhattacharya (SB),
Jack Barman (JB), Mateo Tanino (MT), Piyush Dutta (PD)

SNL Participants:
Joe Fernandez (JF), Tom Hunter (TH), Brenda Langkopf (BL), Hugh MacDougall (HM), Fran Nimick (FN), Bill Olsson (BO), Ron Price (RP),
Barry Schwartz (BS), Joe Tillerson (JT), Roger Zimmerman (RZ)

ALL UNCLEARED VISITORS MUST REPORT EACH DAY FOR BADGING AT BUILDING 822