

October 22, 2002

MEMORANDUM TO: Janet R. Schlueter, Chief
High-Level Waste Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards

FROM: Ted Carter, Project Manager */RA/*
Projects and Engineering Section
High-Level Waste Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards

SUBJECT: FORTHCOMING U.S. NUCLEAR REGULATORY COMMISSION
AND U.S. DEPARTMENT OF ENERGY TECHNICAL EXCHANGE
TO DISCUSS PHASED REPOSITORY/ALTERNATE DESIGN

DATE/TIME: November 5, 2002 8:30 a.m. - 12:45 p.m. (PT) 11:30 a.m. - 3:45 p.m.(ET)
November 6, 2002 8:00 a.m. - 1:45 p.m. (PT) 11:00 a.m. - 4:45 p.m. (ET)

LOCATION: Room 915 (Building 9)
9960 Covington Cross Drive
Las Vegas, Nevada

and via videoconference to:

U.S. Nuclear Regulatory Commission
Conference room T2B-5
11545 Rockville Pike
Rockville, Maryland

*INTERESTED PARTIES MAY PARTICIPATE IN THE TECHNICAL EXCHANGE
VIA TELECON BY CALLING 702-295-6082*

PURPOSE: Discuss potential phased approach to the repository design, DOE document
hierarchy, and license application design products

AGENDA: Attached

PARTICIPANTS: NRC DOE Nevada NV Counties
CWReamer TGunter SFrishman INavis
BJagannath et al. et. al. et. al.
et. al.

CONTACT: Banad Jagannath bnj@nrc.gov 301-415-6653

Category 1 meeting: The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

Memorandum to Janet Schlueter from Ted Carter dated

cc:

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|---|--|
| R. Loux, State of Nevada | R. Massey, Lander County, NV |
| S. Frishman, State of Nevada | L. Stark, Lincoln County, NV |
| M. Chu, DOE/Washington, DC | M. Baughman, Lincoln County, NV |
| C. Einberg, DOE/Washington, DC | A. Funk, Mineral County, NV |
| S. Gomberg, DOE/Washington, DC | L. Bradshaw, Nye County, NV |
| N. Slater-Thompson, DOE/Washington, DC | M. Murphy, Nye County, NV |
| C. Newbury, YMPO | D. Chavez, Nye County, NV |
| W. J. Arthur III, YMPO | D. Weigel, GAO |
| R. Dyer, YMPO | W. Barnard, NWTRB |
| J. Ziegler, YMPO | R. Holden, NCAI |
| D. Brown, YMPO | A. Collins, NIEC |
| S. Mellington, YMPO | R. Arnold, Pahrump Paiute Tribe |
| C. Hanlon, YMPO | J. Larson, White Pine County |
| T. Gunter, YMPO | R. Clark, EPA |
| K. Hess, BSC | F. Marcinowski, EPA |
| D. Krisha, BSC | R. Anderson, NEI |
| S. Cereghino, BSC | R. McCullum, NEI |
| N. Williams, BSC | S. Kraft, NEI |
| M. Voegele, BSC/SAIC | J. Kessler, EPRI |
| D. Beckman, BSC/B&A | D. Duncan, USGS |
| B. Price, Nevada Legislative Committee | R. Craig, USGS |
| J. Meder, Nevada Legislative Counsel Bureau | W. Booth, Engineering Svcs, LTD |
| W. Briggs, Ross, Dixon & Bell | L. Lehman, T-REG, Inc |
| E. von Tiesenhausen, Clark County, NV | S. Echols, ECG |
| A. Kalt, Churchill County, NV | N. Rice, NV Congressional Delegation |
| G. McCorkell, Esmeralda County, NV | T. Story, NV Congressional Delegation |
| L. Fiorenzi, Eureka County, NV | J. Reynoldson, NV Congressional Delegation |
| A. Johnson, Eureka County, NV | S. Joya, NV Congressional Delegation |
| A. Remus, Inyo County, CA | J. Pegues, City of Las Vegas, NV |
| M. Yarbro, Lander County, NV | R. Bahe, Benton Paiute Indian Tribe |

I. Zabarte, W.S.N.C.
C. Anderson, Las Vegas Paiute Tribe
J. Birchim, Yomba Shoshone Tribe
L. Jackson, Timbisha Shoshone Tribe
C. Meyers, Moapa Paiute Indian Tribe
V. Miller, Fort Independence Indian Tribe
A. Bacock, Big Pine Paiute Tribe of
the Owens Valley
R. Quintero, Inter-Tribal Council of Nevada
(Chairman, Walker River Paiute Tribe)
M. Bengochia, Bishop Paiute Indian Tribe
J. Egan, Egan & Associates, PLLC
J. Leeds, Las Vegas Indian Center
K. Tilges, Shundahai Network
J. Triechel, Nuclear Waste Task Force
W. Boyle, YMPO

C. Bradley, Kaibab Band of Southern Paiutes
R. Joseph, Lone Pine Paiute-Shoshone Tribe
L. Tom, Paiute Indian Tribes of Utah
E. Smith, Chemehuevi Indian Tribe
J. Charles, Ely Shoshone Tribe
D. Crawford, Inter-Tribal Council of Nevada
H. Blackeye, Jr., Duckwater Shoshone Tribe
D. Eddy, Jr. Colorado River Indian Tribes
G. Runkle, DOE, Washington, DC
W. Briggs, Ross, Dixon & Bell
H. Jackson, Public Citizen
M. Smurr, BNFL, Inc.
Citizen Alert

DRAFT AGENDA
DOE/NRC Technical Exchange Meeting
Phased Repository/Alternate Design
November 5 and 6, 2002
Las Vegas, NV

DAY 1 – POTENTIAL PHASED APPROACH TO DESIGN

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|----------------------|---|------------------------------|
| 8:30 AM (PST) | Introduction and Opening Remarks | DOE/NRC |
| 8:40 AM | Design Implementation Studies and Transportation Scenarios | J. Williams |
| 9:10 AM | Design Evolution for License Application | J. Ziegler |
| 9:30 AM | Potential Phased Approach to Surface Facility Development | G. Rowe |
| 10:15 AM | Break | |
| 10:30 AM | Waste Package Design | M. Anderson / J.Cogar |
| 11:30 AM | Potential Phased Approach to Subsurface Facility Development | A. Linden / M. Board |
| 12:30 PM | Closing Remarks | DOE/NRC |
| 12:45 PM | Adjourn | |

DAY 2 – DOCUMENT HIERARCHY AND LA PRODUCTS

| | | |
|----------------------|--|-----------------------------------|
| 8:00 AM (PST) | Introduction and Opening Remarks | DOE/NRC |
| 8:10 AM | Meeting Goals | P. Harrington |
| 8:20 AM | Document Hierarchy / Requirements Flow Down | G. Pedersen |
| | <ul style="list-style-type: none">• Document Hierarchy• Project Requirements Document• System Description Document• Project Design Criteria | |
| 10:00 AM | Break | |
| 10:15 AM | LA Design Products | P. Kumar |
| | <ul style="list-style-type: none">• Primary Product Types: Description / Level of Detail• Consideration of NRC Input• LA Design Product Matrix | |
| 11:30 AM | Lunch | |
| 12:30 PM | Sample Design LA Product Drawings and Sample Annotated SAR Section | S. Cereghino / P. McDaniel |
| 1:30 PM | Closing Remarks | DOE/NRC |
| 1:45 PM | Adjourn | |

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TMatula BJagannath DGalvin RNataraja DDancer RKJohnson

DOCUMENT NAME: ML S:\DWM\HLWB\gdh1\MeetingNotices\110502TEonPhasedRepository.wpd

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|--------|----------|----------|------------|--|
| OFFICE | HLWB | HLWB | HLWB | |
| NAME | DHiggs | TCarter | NKStablein | |
| DATE | 10/22/02 | 10/22/02 | 10/22/02 | |

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