

October 28, 2004

Mr. Joseph Ziegler, Director
Office of Licensing Application and Strategy
U.S. Department of Energy
Office of Repository Development
1551 Hillshire Drive
North Las Vegas, NV 89134-6321

SUBJECT: REQUEST FOR TIME HISTORIES AND GEOTECHNICAL DATA

Dear Mr. Ziegler:

Pursuant to conversation with Ms. April Gil and Ms. Carol Hanlon of your staff, we request the itemized time histories and additional geotechnical data be made available to the staff.

- | | |
|----------------------------------|---|
| 1. MO0203DHRSSWHB.001 | Tuff and alluvium shear modulus and dynamic properties data |
| 2. MO9905LABDYNRS.000 | |
| 3. MO0302SDIAWHBC.002 | Mean normalized shear modulus and dynamic properties, tuff and alluvium |
| 4. MO0402AVDTM105.001 | 10E-5 DATA |
| 5. MO0301TMHIS106.001 | 10E-6 DATA |
| 6. MO0403AVDSC106.001 | |
| 7. MO0403AVTMH107.003 | 10E-7 DATA |
| 8. MO0301TMHSB107.000 | |
| 9. MO0402SDSTMHIS.004 | 5x 10E-4 DATA |
| 10. 10E-4 DATA (DTN no. unknown) | |

Also, please include any data acquired by Dr. Stocke, regarding the shear modulus and dynamic properties he acquired recently.

If there are any questions regarding this letter, please contact Daniel Rom, at (301) 415-6704, or by e-mail to dsr@nrc.gov.

Sincerely,

/RA/

Elmo E. Collins, Deputy Director
Licensing and Inspection Directorate
Division of High-Level Waste Repository Safety
Office of Nuclear Material Safety
and Safeguards

cc: See attached list

Letter to J. Ziegler from C.W. Reamer, dated: October 28, 2004

cc:

A. Kalt, Churchill County, NV	A. Elzeftawy, Las Vegas Paiute Tribe
R. Massey, Churchill/Lander County, NV	J. Treichel, Nuclear Waste Task Force
I. Navis, Clark County, NV	W. Briggs, Ross, Dixon & Bell
E. von Tiesenhausen, Clark County, NV	M. Chu, DOE/Washington, D.C.
G. McCorkell, Esmeralda County, NV	G. Runkle, DOE/Washington, D.C.
R. Damele, Eureka County, NV	C. Einberg, DOE/Washington, D.C.
A. Johnson, Eureka County, NV	S. Gomberg, DOE/Washington, D.C.
A. Remus, Inyo County, CA	W. J. Arthur, III , DOE/ORD
M. Yarbro, Lander County, NV	R. Dyer, DOE/ORD
S. Hafen, Lincoln County, NV	J. Ziegler, DOE/ORD
M. Baughman, Lincoln County, NV	A. Gil, DOE/ORD
L. Mathias, Mineral County, NV	W. Boyle, DOE/ORD
	D. Brown, DOE/OCRWM
M. Maher, Nye County, NV	S. Mellington, DOE/ORD
D. Hammermeister, Nye County, NV	C. Hanlon, DOE/ORD
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L. Lehman, T-REG	M. Mason, BSC
T. Story, NV Congressional Delegation	S. Cereghino, BSC
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M. Murphy, Nye County, NV	E. Mueller, BSC
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K. Kirkeby, NV Congressional Delegation	D. Beckman, BSC/B&A
R. Loux, State of NV	M. Voegele, BSC/SAID
S. Frishman, State of NV	B. Helmer, Timbisha Shoshone Tribe
S. Lynch, State of NV	R. Boland, Timbisha Shoshone Tribe
P. Guinan, Legislative Counsel Bureau	R. Arnold, Pahrump Paiute Tribe
R. Clark, EPA	J. Birchim, Yomba Shoshone Tribe
R. Anderson, NEI	R. Holden, NCAE

cc: (Continued)

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S. Kraft, NEI

J. Kessler, EPRI

D. Duncan, USGS

R. Craig, USGS

W. Booth, Engineering Svcs, LTD

S. Echols, Esq.

C. Marden, BNFL, Inc.

J. Bacoach, Big Pine Paiute Tribe of the
Owens Valley

P. Thompson, Duckwater Shoshone Tribe

T. Kingham, GAO

D. Feehan , GAO

E. Hiruo, Platts Nuclear Publications

G. Hernandez, Las Vegas Paiute Tribe

K. Finrock, NV Congressional Delegation

P. Johnson, Citizen Alert

A. Capoferri, DOE/ Washington, DC

J. Williams, DOE/Washington, DC

A. Robinson, Robinson-Seidler

M. Dayton, City of Las Vegas

D. Wilson, Sen. Reid's Office

D. Duquette, NWTRB

C. Meyers, Moapa Paiute Indian Tribe

R. Wilder, Fort Independence Indian Tribe

D. Vega, Bishop Paiute Indian Tribe

J. Egan, Egan, Fitzpatrick & Malsch, PLLC

J. Leeds, Las Vegas Indian Center

J. C. Saulque, Benton Paiute Indian Tribe

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

D. Buckner, Ely Shoshone Tribe

V. Guzman, Walker River Paiute

D. Eddy, Jr., Colorado River Indian Tribes

H. Jackson, Public Citizen

J. Wells, Western Shoshone National
Council

D. Crawford, Inter-Tribal Council of NV

I. Zabarte, Western Shoshone National
Council

S. Devlin

G. Hudlow

D. Irwin, Hunton & Williams

L. Alfano, Lincoln County

M. Henderson, Cong. J. Gibbon's Office

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Elmo E. Collins, Deputy Director
Licensing and Inspection Directorate
Division of High-Level Waste Repository Safety
Office of Nuclear Material Safety
and Safeguards

cc: See attached list

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