

April 28, 2006

Mr. Mark H. Williams, Director  
Office of License Application and Strategy  
Office of Repository Development  
U.S. Department of Energy  
1551 Hillshire Drive  
North Las Vegas, NV 89134-6321

SUBJECT: REQUEST FOR DATA FROM PEÑA BLANCA STUDIES

Dear Mr. Williams:

At an Appendix 7 meeting concerning the Peña Blanca natural analog site, which was held in Las Vegas, Nevada on February 16, 2006, the U.S. Department of Energy requested fracture data produced by the U.S. Nuclear Regulatory Commission and the Center for Nuclear Waste Regulatory Analyses. That information consists of an electronic map of the Level +00 adit of the Nopal I mine at the Peña Blanca analog site, Chihuahua, Mexico. Those data are provided on the enclosed CD-ROM as a series of data files created in the ArcGIS Version 9 software package and associated files. A listing of each file on the CD-ROM is given in a separate enclosure.

If you have any questions regarding this matter, please contact Dr. Bret Leslie, of my staff, at (301) 415-6652 or by email at [bwl@nrc.gov](mailto:bwl@nrc.gov).

Sincerely,

/RA/

Lawrence E. Kokajko, Deputy Director  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety  
and Safeguards

Enclosure 1: CD-ROM with adit map from level +00 at Nopal I, Peña Blanca  
Enclosure 2: File list for Enclosure 1

Letter to Mark Williams from L. Kokajko dated: April 28, 2006

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	R. Murray, DOE/ORD
G. McCorkell, Esmeralda County, NV	G. Runkle, DOE/Washington, D.C.
R. Damele, Eureka County, NV	C. Einberg, DOE/Washington, D.C.
L. Marshall, Eureka County, NV	S. Gomberg, DOE/Washington, D.C.
A. Johnson, Eureka County, NV	W. J. Arthur, III , DOE/ORD
L. Klusmire, Inyo County, CA	R. Dyer, DOE/ORD
M. Yarbrow, Lander County, NV	J. Espinoza, GAO
J. Donnell, DOE/ORD	A. Gil, DOE/ORD
M. Baughman, Lincoln County, NV	W. Boyle, DOE/ORD
L. Mathias, Mineral County, NV	M. Ulshafer, DOE/OCRWM
J. Saldarini, BSC	S.A. Wade, DOE/ORD
M. Henderson, Cong. J. Gibbon's Office	C. Hanlon, DOE/ORD
D. Hammermeister, Nye County, NV	T. Gunter, DOE/ORD
M. Simon, White Pine County, NV	A. Benson, DOE/ORD
J. Ray, NV Congressional Delegation	N. Hunemuller, DOE/ORD
D. Cornwall, NV Congressional Delegation	P. Harrington, OPM&E
T. Story, NV Congressional Delegation	M. Mason, BSC
R. Herbert, NV Congressional Delegation	S. Cereghino, BSC
M. Murphy, Nye County, NV	B. Gattoni, Burns & Roe
R. Lambe, NV Congressional Delegation	E. Mueller, BSC
K. Kirkeby, NV Congressional Delegation	J. Gervers, Clark County, NV
R. Loux, State of NV	D. Beckman, BSC/B&A
S. Frishman, State of NV	L. Rasura-Alfano, Lincoln County, NV
S. Lynch, State of NV	J. Kennedy, Timbisha Shoshone Tribe
P. Guinan, Legislative Counsel Bureau	B. Durham, Timbisha Shoshone Tribe
R. Clark, EPA	R. Arnold, Pahrump Paiute Tribe
R. Anderson, NEI	J. Birchim, Yomba Shoshone Tribe

cc: (Continued)

R. McCullum, NEI  
S. Kraft, NEI  
J. Kessler, EPRI  
D. Duncan, USGS  
K. Skipper, USGS  
W. Booth, Engineering Svcs, LTD  
C. Marden, BNFL Inc.  
J. Bacoeh, 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  
M. Williams, DOE/ORD  
J. Williams, DOE/Washington, DC  
A. Robinson, Robinson-Seidler  
  
M. Plaster, City of Las Vegas  
D. Wilson, Sen. Reid's Office  
L. Lehman, T-REG, Inc.  
B.J. Garrick, NWTRB  
T. Feigenbaum, BSC  
M. Urie, DOE  
J. Brandt, Lander County  
B. Sagar, CNWRA  
  
R. Holden, NCAI  
C. Meyers, Moapa Paiute Indian Tribe  
R. Wilder, Fort Independence Indian Tribe  
D. Vega, Bishop Paiute Indian Tribe  
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  
P. Golan, DOE  
M. Rice, Lincoln County, NV  
G. Hellstrom, DOE  
S. Joya, Sen. Ensign's Office

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Office of Nuclear Material Safety  
and Safeguards

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