March 8, 2005

Mr. Joseph D. Ziegler, 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: PRE-LICENSING EVALUATION OF KEY TECHNICAL ISSUE AGREEMENTS: CONTAINER LIFE AND SOURCE TERM 1.12, 1.13, 6.02 ADDITIONAL INFORMATION NEED-1; AND 6.03 ADDITIONAL INFORMATION NEED-1

Dear Mr. Ziegler:

This letter is in reference to Key Technical Issue (KTI) Agreements Container Life and Source Term (CLST) 1.12, 1.13, 6.02 Additional Information Need-1 (AIN-1); and 6.03 AIN-1. The U.S. Department of Energy (DOE) responded to these KTI agreements in Technical Basis Document No. 6.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed DOE's responses to these agreements. Based on our review of the information provided, NRC staff considers pre-licensing activities associated with these agreements to be closed. Results of our review and feedback on DOE's responses are provided in the enclosure to this letter.

Although these agreements are considered closed, please note that NRC will make its final determination on any issues relevant to licensing during review of any License Application.

In accordance with 10 CFR 2.390 of the NRC's "Rules of General Applicability," a copy of this letter and its enclosure will be available electronically in the NRC Public Document Room or from the Publically Available Records component of the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <u>http://www.nrc.gov/reading-rm/adams.html</u>.

If you have any questions regarding this matter please contact, Daniel S. Rom of my staff, at (301) 425-6704 or by email at <u>dsr@nrc.gov</u>.

Sincerely,

/RA/

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

Enclosure:

The U.S. NRC NMSS Review of the U.S. DOE's KTI Agreement Responses for a Potential Geologic Repository at Yucca Mountain, NV: CLST.1.12, 1.13, 6.02 AIN-1; and 6.03 AIN-1

Letter to J. D. Ziegler from L. E. Kokajko, dated: <u>March 8, 2005</u> cc:

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

- cc: (Continued)
- R. McCullum, NEI
- S. Kraft, NEI
- J. Kessler, EPRI
- D. Duncan, USGS
- R. Craig, USGS
- W. Booth, Engineering Svcs, LTD
- C. Marden, BNFL Inc.
- J. Bacoch, 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. Finfrock, 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
- L. Lehman, T-REG, Inc.
- J. Donnell, DOE/ORD
- R. L. Craun, OPM&E
- B. Gattoni, Burns & Roe
- R. Murray, DOE/ORD

- R. Holden, NCAI
- 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
- D. Duquette, NWTRB

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## Sincerely,

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

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