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QA: N/A

MAY 13 2003

OVERNIGHT MAIL

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**KEY TECHNICAL ISSUE (KTI) REPOSITORY DESIGN AND THERMAL MECHANICAL EFFECTS
(RDTME) 3.01**

Reference: Ltr, Schlueter to Brocoun, dtd 2/28/02

This letter transmits a report entitled *Responses to RDTME 3.01 Request for Additional Information Received February 28, 2002*, REG-WIS-TEG-00001 (enclosure 1). Also enclosed is a CD (enclosure 2) containing source data files as referenced in enclosure 1, and the Analysis Model Report (AMR) *In Situ Field Testing of Processes*, ANL-NBS-HS-000005, Revision 01. Enclosure 3 is the hard copy of the AMR *In Situ Field Testing of Processes*. The enclosed CD is reproducible using a CD duplicator and is not "zipped." The sensitivity level of the transmitted document is "Publicly Available."

The information provided in Enclosure 1 fully responds to the additional information needed by the U.S. Nuclear Regulatory Commission (NRC) as identified in the referenced letter. Pending NRC review and acceptance, the U.S. Department of Energy recommends that the KTI Agreement Item RDTME 3.01 be closed.

This letter contains no new regulatory commitments. Please direct any questions concerning this letter and its enclosures to Kirk D. Lachman at (702) 794-5096 or Carol L. Hanlon at (702) 794-1324.


Joseph D. Ziegler, Acting Director
Office of License Application and Strategy

OLA&S:TCG-0428

Enclosures:

1. Hard Copy of *Responses to RDTME 3.01 Request for Additional Information Received February 28, 2002*, REG-WIS-TEG-00001

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Enclosures: (continued)

2. CD containing the following files:

- MO0104SPATEM00.001, *ESF Temperature Humidity Raw Data* (Excel file)
- MO0107SPATEM00.002, *Temperature and Humidity Frequency Sum* (Excel file)
- MO0203SPAESF00.003, *EST Humidity, Comparison Y2000* (Excel file)
- AMR, *In Situ Field Testing of Processes*, ANL-NBS-HS-000005, Revision 01

3. Hard copy, *In Situ Field Testing of Processes*, ANL-NBS-HS-000005, Revision 01

cc w/encls 1 and 2:

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Allen Ambler, Nevada Indian Environmental Coalition, Fallon, NV

cc w/o encls:

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