

SEP 24 1993

Dr. Larry McKague
 Geologic Setting Program Manager
 Center for Nuclear Waste Regulatory Analyses
 6220 Culebra Road
 San Antonio, Texas 78228-0510

Dear Dr. McKague:

SUBJECT: COMPLETION OF INTERMEDIATE MILESTONE 5702-005-280-014 (COMPLIANCE DETERMINATION STRATEGY FOR RRT 3.2.3.3 FAVORABLE CONDITION: MINERAL ASSEMBLAGES)

The Nuclear Regulatory Commission staff has completed its review of the subject document transmitted by cover letter dated September 9, 1993. I have discussed the review with NRC lead staff and found the subject document to be an acceptable deliverable subject to the following revisions (which have been discussed with, and agreed to by, R. Pabalan):

- Page 3, last paragraph, line 4, change to read as follows: "Key Technical Uncertainties associated with ..."
- Page 4, first four lines on page, change to read as follows: "... of altered mineral assemblages to inhibit radionuclide migration are considered to require a Type 4 review because there is a high potential risk of failure to achieve compliance with regard to the performance objectives of 10 CFR 60.112. This high risk of noncompliance will necessitate analyses ..."
- Page 4, third sentence in paragraph titled "Explanation of Nature of Risk," change to read as follows: "... a high potential risk of failure to achieve compliance with regard to the total system performance objective."
- Page 5, last sentence in paragraph titled "Explanation of Nature of Risk," change to read as follows: "... a high potential risk of failure to achieve compliance with regard to the total system performance objective."
- Page 6: delete first assumption and renumber the remaining three assumptions.
- Page 7: delete first assumption and renumber the remaining three assumptions.

In addition, as required by Section 7.2 of the Center's TOP-001-11 (Revision 1, Change 0), the subject Compliance Determination Strategy is approved by the NRC staff. If you have any questions, please contact me at (301) 504-3457, or Neil Coleman at (301) 504-2530.

Sincerely,

David J. Brooks
 David J. Brooks, Manager
 Geologic Setting Program Element
 Division of High-Level Waste Management, NMSS

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cc: M. Knapp, PMDA
 B. Meehan, CAB1/ADM

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