September 10, 1996

Dr. Asadul Chowdhury, Manager RDCO Program Element Center for Nuclear Waste Regulatory Analyses 6220 Culebra Road San Antonio, Texas 78228-0510

SUBJECT: COMPLETION OF INTERMEDIATE MILESTONE 20-5708-663-630: THERMALLY

DRIVEN REDISTRIBUTION OF MOISTURE THROUGH PARTIALLY SATURATED POROUS

MEDIA - JOURNAL PAPER

Dear Dr. Chowdhury:

The subject product, transmitted by cover letter dated August 28, 1996, is specified as a deliverable in the Operations Plan for the Thermal Effects on Flow Key Technical Issue. This product has been reviewed and found to be acceptable. In addition, we have no programmatic concerns with the subject journal paper. We look forward to having a summary of this work presented at the CNWRA program review this fall.

If you have questions, please contact me at (301) 415-6703.

Sincerely,

Original Signed By

Jeffrey Pohle, Program Element Manager Engineering and Geosciences Branch Division of Waste Management Office of Nuclear Material Safety and Safequards

cc: J. Linehan, NMSS B.D. Meehan, ADM/CAB

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