

Department of Energy

Office of Civilian Radioactive Waste Management Yucca Mountain Site Characterization Office P.O. Box 98608 Las Vegas, NV 89193-8608

DEC 1 8 1996

OVERNIGHT MAIL

Michael J. Bell, Chief Engineering and Geosciences Branch Division of Waste Management Office of Nuclear Material Safety And Safeguards U.S. Nuclear Regulatory Commission Two White Flint North Rockville, MD 20852

CLOSURE OF U.S. DEPARTMENT OF ENERGY (DOE) COMMITMENT TO MONITOR DATA AFTER HOLD ON TUNNEL BORING MACHINE (TBM) OPERATIONS IS RELEASED AND COLLECTION OF DATA UNTIL TEST OBJECTIVES ARE ACHIEVED IN BOREHOLES NRG-6 AND 7A

Reference: Ltr, Milner to Holonich, dtd 1/27/95

Prior to the hold on TBM operations being released, an accelerated surface-based testing program was initiated to ensure the boreholes were instrumented. The pneumatic monitoring has produced valuable data sets which recorded pertubations to the ambient pneumatic system due to excavation of the ESF. These data sets have been used in the calibration of the "Three-Dimensional Site-Scale Unsaturated Zone Model of Yucca Mountain."

Based on completion of the data collection from the referenced boreholes (NRG-6 and 7a), DOE considers this commitment to be satisfied.

If you have any questions, please contact April V. Gil at (702)794-5578.

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