

October 20, 1995

Dr. Larry McKague, Manager
Geology-Geophysics Program Element
CNWRA
Southwest Research Institute
6220 Culebra Road
San Antonio, TX 78238-5166

SUBJECT: ACCEPTANCE OF "A THREE-DIMENSIONAL GEOLOGICAL FRAMEWORK MODEL FOR YUCCA MOUNTAIN, NEVADA, WITH HYDROLOGIC APPLICATION: REPORT TO ACCOMPANY 1995 MODEL TRANSFER TO THE NUCLEAR REGULATORY COMMISSION," INTERMEDIATE MILESTONE 20-5702-425-507

Dear Dr. McKague:

The subject report "A Three-Dimensional Geological Framework Model for Yucca Mountain, Nevada, With Hydrologic Application: Report to Accompany 1995 Model Transfer to the Nuclear Regulatory Commission" dated September 28, 1995, submitted in fulfillment of IM 20-5702-425-507, was received by close of business September 29, the deadline. We have completed a programmatic and technical review and find that the report and accompanying data and graphics files adequately fulfill the requirements set forth in the FY95 Operations Plans. Stephen McDuffie was the principal reviewer of the report and the EarthVision model.

The report (CNWRA 94-023 Revision 1) is accepted as the deliverable for IM-20-5702-425-507, and it may be placed in the PDR. This report supersedes the initial 3-D geological framework model described in CNWRA 94-023, September 1994.

Please contact me at (301) 415-6745, should you have any questions.

Sincerely,

/s/

Philip S. Justus, Manager
GLGP Program Element
Engineering and Geosciences Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

cc: J. Linehan
B.D. Meehan
B.P. Caudle, CNWRA

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