



# United States Department of the Interior



GEOLOGICAL SURVEY  
BOX 25046 M.S. 425  
DENVER FEDERAL CENTER  
DENVER, COLORADO 80225

IN REPLY REFER TO:

WBS#: 1.2.5.2  
QA: N/A  
December 1, 1989

John J. Linehan, Director  
Repository Licensing and Quality  
Assurance Project Directorate  
Division of High-Level Waste Management  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

REFERENCE: RW-30: NRC Request for Computer Codes and Associated Documentation to Develop Independent Analyses and Performance for a High-Level Waste Repository

Dear Mr. Linehan:

MODFE is the only computer code administered by the U.S. Geological Survey that was listed in the above referenced request for computer codes. Unfortunately the documentation for MODFE is still undergoing review and processing within the U.S. Geological Survey. Consequently, neither the code nor the documentation can be provided to the NRC at this time. I am also unable to provide you with a date on which MODFE might be available for release to the NRC. I have requested that Dwight T. Hoxie of my staff follow up on this matter. Please direct any questions that you may have regarding the status or availability of MODFE to Mr. Hoxie, who may be reached at (303) 236-5019 or FTS 776-5019.

Sincerely,

Larry R. Hayes  
Technical Project Officer,  
Yucca Mountain Project Branch  
U. S. Geological Survey

DTH/LRH/klh

cc: G. Appel, DOE/Washington  
E. P. Patten Jr, USGS/Reston  
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