

December 12, 2003

MEMORANDUM TO: Janet R. Schlueter, Chief  
High-Level Waste Branch  
Division of Waste Management  
Office of Nuclear Material Safety and Safeguards

FROM: Thomas O. Matula, Senior Quality Assurance Engineer  
Projects and Engineering Section  
High-Level Waste Branch  
Division of Waste Management  
Office of Nuclear Material Safety and Safeguards

SUBJECT: NOTICE OF THE FORTHCOMING U.S. NUCLEAR REGULATORY  
COMMISSION EVALUATION OF THE U.S. DEPARTMENT OF  
ENERGY TECHNICAL INFORMATION IN AN ANALYSIS MODEL  
REPORT, CONTROL PROCESS EFFECTIVENESS, AND  
CORRECTIVE ACTION EFFECTIVENESS

DATES: January 12-16, 2004

LOCATION: DOE - Las Vegas, Nevada

U.S. Nuclear Regulatory Commission (NRC) staff will evaluate the: (1) adequacy of technical information in an Analysis Model Report (AMR) to be used should the U.S. Department of Energy (DOE) submit a license application for a potential geologic repository at Yucca Mountain, Nevada; (2) effectiveness of development and control processes associated with the production of AMRs; and (3) effectiveness of corrective action in certain quality-affecting activities. Quality-affecting activities would include checking to make sure the data in a report can be traced back to its source and that software is being controlled and appropriately used for its intended purpose.

The purpose of the staff's evaluation of DOE's program is to develop information to assist the staff in making an independent judgment about the quality of certain DOE activities. This is the third in a three-part series of such evaluations. If future evaluation activities are planned, they will be announced as they are scheduled. The evaluation is not intended to replace any future license review process. The evaluation of DOE is not open to public observation.

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**ML**

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\* See previous concurrence.

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