

August 29, 2011

Memorandum To: Catherine Haney, Director  
Office of Nuclear Material Safety and Safeguards

From: Lawrence E. Kokajko, Director /RA  
Division of High-Level Waste Repository Safety

Subject: TECHNICAL EVALUATION REPORT ON THE CONTENT OF  
THE U.S. DEPARTMENT OF ENERGY'S YUCCA MOUNTAIN  
REPOSITORY LICENSE APPLICATION; PRECLOSURE  
VOLUME: REPOSITORY SAFETY BEFORE PERMANENT  
CLOSURE

The attached Technical Evaluation Report (TER) on the Content of the U.S. Department of Energy's (DOE's) Yucca Mountain Repository License Application represents the NRC staff's assessment of information DOE provided about repository performance before a repository is permanently closed. The purpose of this memo is to inform you that I am authorizing publication of this TER Volume. The enclosed Preclosure TER incorporates the changes that you previously requested for the Postclosure TER. Also, similar to the Postclosure TER review, OGC did provide an NLO on the Preclosure TER Volume.

We plan to make this TER public by September 1, 2011.

CONTACT: Christian Jacobs, NMSS/HLWRS  
301-492-3265

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