

February 18, 2007

MEMORANDUM TO: Jack R. Davis, Deputy Director  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety  
and Safeguards

FROM: Robert K. Johnson, Senior Project Manager **/RA/**  
Project Management Branch B  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: JANUARY 30, 2007, PUBLIC MEETING WITH THE NUCLEAR  
ENERGY INSTITUTE TO TECHNICAL ISSUES WITH INTERIM  
STAFF GUIDANCE HLWRS-ISG-01- *REVIEW METHODOLOGY FOR  
SEISMICALLY INITIATED EVENT SEQUENCES*

At the December 2006, Advisory Committee for Nuclear Waste (ACNW) meeting, representatives of the Nuclear Energy Institute (NEI) and the Electric Power Research Institute (EPRI) identified additional technical issues with the Division of High-Level Waste Repository Safety (HLWRS) interim staff guidance (ISG) HLWRS-ISG-01, *Review Methodology for Seismically Initiated Event Sequences*. The purpose of HLWRS-ISG-01 is to supplement the Yucca Mountain Review Plan for the review of seismically initiated event sequences. The draft ISG was issued for public comment on May 22, 2006. The public comment period ended on July 6, 2006, and after addressing public comments the NRC issued final ISG on September 29, 2006.

On January 30, 2007, HLWRS staff and management met with NEI/EPRI to discuss the technical issues identified at the December 2006 ACNW Meeting. The meeting was held at NRC headquarters in Rockville, Maryland. Enclosure 1 contains the agenda for this meeting. Attendees included representatives of the NRC, NEI, and U. S. Department of Energy. Enclosure 2 contains the list of attendees.

The focus of the meeting was to discuss NEI's technical issues on HLWRS-ISG-01. During the meeting, HLWRS staff presented responses to NEI/EPRI's technical issues with HLWRS-ISG-01 (Enclosure 3). NEI presented information on their technical issues with HLWRS-ISG-01 (Enclosure 4).

To support staff and stakeholder interactions, the Public Meeting included teleconference connections at U.S. Nuclear Regulatory Commission Hearing Center in Las Vegas, Nevada, and the Center for Nuclear Waste Regulatory Analyses in San Antonio, Texas.

Enclosures:

1. Agenda
2. List of Attendees
3. NRC Presentation
4. NEI Presentations

cc: R. McCullum, NEI

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INSTITUTE TO TECHNICAL ISSUES WITH INTERIM STAFF GUIDANCE  
HLWRS-ISG-01- *REVIEW METHODOLOGY FOR SEISMICALLY INITIATED  
EVENT SEQUENCES*

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cc: R. McCullum, NEI

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