

December 23, 2004

MEMORANDUM TO: Jack R. Strosnider, Director
Office of Nuclear Material Safety
and Safeguards

THROUGH: C. William Reamer, Director /RA/
Division of High-Level Waste Repository Safety
Office of Nuclear Material Safety
and Safeguards

FROM: Abou-Bakr K. Ibrahim, Senior Seismologist /RA/
Technical Review Directorate
Division of High-Level Waste Repository Safety
Office of Nuclear Material Safety
and Safeguards

Sara Gonzalez, Research Scientist /AI RA for SG/
Center for Nuclear Waste Regulatory Analyses

SUBJECT: FOREIGN TRIP REPORT ON ATTENDING THE WORKSHOP
"SEISMIC INPUT MOTIONS, INCORPORATING RECENT
GEOLOGICAL STUDIES," TSUKUBA, JAPAN

Attached is a trip report documenting U.S. Nuclear Regulatory Commission and Center for Nuclear Waste Regulatory Analyses' summary of presentations given at the Committee on the Safety of Nuclear Installations workshop hosted by the National Institute for Earth Science and Disaster Prevention, with technical advice from the Geological Survey of Japan, from November 15, to November 20, 2004. The report also includes a short summary of our visit to the so-called "E-Defense" or the world's largest 3-D full scale-shake table in Miki City, Kobe, Japan. The facility will be completed by April 2005.

This report expands upon a "Quick Report" submitted on November 29, 2004. The Division of Waste Management believes the contents of this report are likely to be of limited interest to the Commission.

Attachment:

Foreign Trip Report on Attending a Workshop Entitled, "Seismic Input Motions, Incorporating Recent Geological Studies" at the National Research Institute for Earth Science and Disaster Prevention in Tsukuba, Japan

cc: W. Dean
J. Lee
T. Rothschild
I. Siviou
M. Federline
T. Sherr
W. Ford

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