

June 19, 2003

Mr. Joseph Ziegler, Acting Director
U.S. Department of Energy
Office of Repository Development
P.O. Box 364629 M/S 523
North Las Vegas, NV 89036-8629

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION/U.S. DEPARTMENT OF
ENERGY TECHNICAL EXCHANGE ON WASTE PACKAGE DESIGN STATUS
OF RELATED KEY TECHNICAL ISSUES AND PROJECT SPECIFIC
REQUIREMENTS INTEGRAL TO WASTE PACKAGE DESIGN

Dear Mr. Ziegler:

Enclosed is the meeting summary of the June 4-5, 2003, Technical Exchange, between the U.S. Nuclear Regulatory Commission (NRC) and the U.S. Department of Energy (DOE). The purpose of the meeting was to discuss 1) the current scope of waste package design information in the license application, 2) application of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code to the waste package design, 3) status of ongoing work to resolve Key Technical Issues and, 4) an update on postclosure seismic evaluations as it applies to the proposed geological repository at Yucca Mountain, Nevada.

The technical exchange was held at DOE offices in Las Vegas, Nevada and via audio connection to the NRC office in Rockville, Maryland, and at the Center for Nuclear Waste Regulatory Analyses in San Antonio, Texas. If you have any questions regarding this letter, please contact Greg Hatchett, Senior Project Manager. He can be reached at 301-415-3315 or via e-mail at gxh@nrc.gov.

Sincerely,

/RA/

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

Enclosure: As stated

cc: See attached distribution list

Letter to J. Ziegler from J. Schlueter, dated: June 19, 2003

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