



Department of Energy
Office of Civilian Radioactive Waste Management
Yucca Mountain Site Characterization Office
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QA: N/A

SEP 18 2001

OVERNIGHT MAIL

C. William Reamer, Chief
High Level Waste Branch
Division of Waste Management
Office of Nuclear Materials Safety
and Safeguards
U.S. Nuclear Regulatory Commission
Two White Flint North
Rockville, MD 20852

**TRANSMITTAL OF KEY TECHNICAL ISSUE (KTI) AGREEMENT FOR STRUCTURAL
DEFORMATION AND SEISMICITY (SDS) KTI**

This letter transmits information required to support partial closure of SDS KTI agreement item 3.1 (from the SDS KTI Technical Exchange, October 2000), which reads in part:

“... for Niche 3, fracture characterization is complete and a 3-D representation will be included in testing documentation.”

Enclosure 1 is a CD containing the electronic files for these drawings that represent the 3-D depiction of fractures of the area between alcove 8 and niche 3. Enclosure 2 is two hard copies of the two drawings on this CD. The remaining portions of the SDS 3.1 agreement are expected to be available by any potential license application, as stated in the agreement.

Please direct any questions concerning this letter and its enclosure to Timothy C. Gunter at (702) 794-1343.

for 
Stephan Brocoun

Assistant Manager, Office of
Licensing and Regulatory Compliance

OL&RC:TCG-1697

Enclosures:

1. CD Containing 3D Depiction of Fractures
Between Alcove 8 and Niche 3 (1 copy)
2. Hard Copy Drawings of Enclosure 1 (2 copies)

WM-11
NM507

SEP 18 2001

cc w/encl 1:

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Irene Navis, Clark County, Las Vegas, NV
Harriet Ealey, Esmeralda County, Goldfield, NV
Leonard Fiorenzi, Eureka County, Eureka, NV
Andrew Remus, Inyo County, Independence, CA
Michael King, Inyo County, Edmonds, WA
Mickey Yarbrow, Lander County, Battle Mountain, NV
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cc w/o encls:

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