

December 7, 2004

Mr. Joseph Ziegler, Director  
Office of Licensing Application and Strategy  
U.S. Department of Energy  
Office of Repository Development  
1551 Hillshire Drive  
North Las Vegas, NV 89134-6321

SUBJECT: REQUEST FOR YUCCA MOUNTAIN DUST SAMPLE

Dear Mr. Ziegler:

Pursuant to conversations with Carol Hanlon of your staff, this letter serves as a request that a 5- to 10-gram portion of the Yucca Mountain dust sample in the care of Dr. Zell Peterman of the United States Geological Survey be forwarded to Miriam Juckett of the Center for Nuclear Waste Regulatory Analyses. Ms. Juckett has discussed her requirements with Dr. Peterman, and we understand that staff has acted on an approved verbal request. This written request is confirmatory only.

If there are any questions regarding this letter, please contact Daniel Rom at 301-415-6704, or by e-mail at [dsr@nrc.gov](mailto:dsr@nrc.gov).

Sincerely,

Elmo Collins, Deputy Director  
Licensing and Inspection Directorate  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety  
and Safeguards

cc: See attached list

Letter to J. Ziegler from C.W. Reamer, dated: December 7, 2004

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cc:

|                                                |                                       |
|------------------------------------------------|---------------------------------------|
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| R. Massey, Churchill/Lander County, NV         | J. Treichel, Nuclear Waste Task Force |
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cc: (Continued)

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J. Kessler, EPRI

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R. Craig, USGS

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J. Bacoach, Big Pine Paiute Tribe of the.  
Owens Valley

P. Thompson, Duckwater Shoshone Tribe

T. Kingham, GAO

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M. Henderson, Cong. J. Gibbon's Office

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R. Murray, DOE/ORD

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Sincerely,

/RA/

Elmo Collins, Deputy Director  
Licensing and Inspection Directorate  
Division of High-Level Waste Repository Safety  
Office of Nuclear Material Safety  
and Safeguards

cc: See attached list

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