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Dr. Donald L. Vieth
Director
Waste Management Project Office
U. S. Department of Energy
Nevada Operations Office
P.O. Box 14100
Las Vegas, NV 89114-4105

Dear Dr. Vieth:

Among the open items from the Nevada Nuclear Waste Storage Investigations/U. S. Nuclear Regulatory Commission (NNWSI/NRC) Exploratory Shaft Design/Contruction Meeting held in Silver Spring, MD., August 27-28, 1985, was a request by the U. S. Department of Energy (DOE) for specific details on the areas of landslides at Yucca Mountain referenced by the NRC. This letter is in response to that DOE request.

Areas of landslides are shown in Scott, R.B., and Bonk, J., 1984, Preliminary geologic map of Yucca Mountain, Nye County, Nevada, with geologic sections: U.S. Geological Survey Open File Report 84-494, 8 p. For example, one slide is located on their map west of Highway Ridge and Ghost Dance Wash and east of Solitario Canyon.

In addition, during the September, 1984 NNWSI/NRC geology data review and site visit, Bob Scott of the U.S. Geological Survey pointed out several areas of landslides and slumping. I suggest that you contact him for locations and details of those areas.

If you have any further questions concerning this matter, please contact Charlotte Abrams (FTS 427-4646) or King Stablein (FTS 427-4611).

Sincerely,

John J. Linehan, Section Leader Repository Projects Branch Division of Waste Management Office of Nuclear Material Safety and Safeguards

*≸ee previous concurrence

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