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WM 102.2 A File

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WM Project 11-1  
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WM-11/KS/85/12/13  
Distribution: DEC 20 1985  
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(Return to WM, 623-SS)

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

REBrowning  
MJBell  
JOBunting  
MRKnapp  
JGreeves  
HJMiller  
RRBoyle  
SMCoplan  
JJLinehan  
JKennedy  
RCook  
PPrestholt  
TVerma  
JGiarratana  
CAbrams  
PDR

Dear Dr. Vieth:

Among the open items from the Nevada Nuclear Waste Storage Investigations/U. S. Nuclear Regulatory Commission (NNWSI/NRC) Exploratory Shaft Design/Construction 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,

Original signed J.

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

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PDR WASTE  
WM-11 PDR

\*See previous concurrence

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NAME	:KStablein*	:CAbrams*	:PJustus *	:JLLinehan	:	:	:
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OFC	:WMRP:rs	:WMGT	:WMGT	:WMRP	:	:	:
NAME	:KStablein*	:CAbrams	:PJustin	:JLinehan	:	:	:
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