

Sandia National Laboratories

Albuquerque, New Mexico 87185

WM DOCKET CONTROL  
CENTER

'84 NOV 26 P3:06

November 20, 1984

WM-RES  
WM Record File  
A-1165  
SNL

WM Project 12, 11, 16  
Docket No. \_\_\_\_\_

PDR \_\_\_\_\_  
LPDR B, N, S

Distribution:

LPeters  
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(Return to WM, 623-SS) L

Leslie A. Peeters  
Repository Projects Branch  
Division of Waste Management  
7915 Eastern Avenue  
Silver Spring, MD 20910

Dear Ms. Peeters:

Enclosed you will find the final event list for FIN A-1165, Task 3, Probability. It has been modified to conform with the changes we discussed in your office on November 15, 1984.

Please feel free to call me if you have any questions about the event list.

Sincerely,

*Regina Hunter*

Regina L. Hunter  
Waste Management Systems  
Division 6431

Enc.

8501070105 841120  
PDR WMRES EXISANL  
A-1165 PDR

Final Event List

<u>Event or Process</u>	<u>Reason for Inclusion</u>
Hydrology	Ground-water flow
Climatology	Changes in ground-water-flow boundary conditions
Volcanism & seismicity	Earthquakes & volcanism
Mining engineering	Subsidence, seal failure
Tectonism	New faults, folds, breccia pipes, diapirs, landslides, etc.
Resource exploration	Human intrusion
Thermomechanical effects	Normal repository effects on rock
Probability & Statistics	Evaluation of techniques
Mathematical Geology	Evaluation of techniques
Regulatory Specialist	Overview, comment