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May 6, 1987

Dr. D. J. Brooks  
Geotechnical Branch  
Office of Nuclear Material  
Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

WM-RES  
WM Record File  
B-0287  
ORNL

WM Project 10,11,16  
Docket No. \_\_\_\_\_

Distribution: BROOKS  
Joan Tillet  
PDR   
\* LPDR B, N, S  
(Return to WM, 623-SS)

Dear Dave:

Enclosed are the following:

- (1) Progress report for April 1987;
- (2) Draft letter report on geochemistry issues for Yucca Mountain, sections on rationale and on data needs;
- (3) Transcript of Commissioner Asselstine's talk at the Second Conference on Nuclear Waste Management Quality Assurance;
- (4) Lists of products (letter reports, meeting reports, and topical reports and miscellaneous products) updated through April 1987;
- (5) Copy of letter report LR-287-65 on basalt mineralogy/petrology;
- (6) Printout of all documents on basalt mineralogy/petrology identified in our computer-based information library; and
- (7) Agenda, summary, and list of attendees for RES/National Laboratory meeting April 9-10, 1987.

If you need further information, please call me at FTS 624-6870.

Sincerely,

*A. D. Kelmers/jts*

A. D. Kelmers, Project Manager  
B0287 Technical Assistance in Geochemistry  
Chemical Technology Division

ADK:jts

cc/encl 1: Office of the Director, NMSS, (Attn: Program Support Branch)  
Division Director, NMSS Division of Waste Management (2)  
Branch Chief, Waste Management Branch, RES  
J. W. Bradbury, Geotechnical Branch, NMSS  
P. S. Justus, Chief, Geotechnical Branch, NMSS  
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