JUL 3 U 1986 DISTRIBUTION LM-RES WM s/f WM Project 10, 11, 16 WMGT r/f WM Record File 426.1/DB/86/07/29/ B0287 Docket No. NMSS r/f DRNL RBrowning MBell LPDR B.A JBunting Distribution: PJustus Dr. Gary K. Jacobs DBrooks & r/f Environmental Sciences Division_ **KJackson** Building 1505/Room 312 (Return to WM, 623-SS) PDR P.O. Box X LPDR (B,N,S) Oak Ridge National Laboratory EDavis, PSB Oak Ridge, TN 37831

Dear Dr. Jacobs:

SUBJECT: CONTRACT NO. NRC-50-19-03-01, FIN B-0287, ORNL NO.

41-37-54-92-4, "TECHNICAL ASSISTANCE IN GEOCHEMISTRY"

JUNE (1986) MONTHLY PROGRESS REPORT

I have reviewed the June monthly progress report dated July 11, 1986. Based on my review, I have the following comments.

Task 1 - BWIP Geochemical Technical Assistance

- Progress to date is satisfactory.
- As I discussed with you on the telephone (29 July), we will not be participating in the waste package geochemistry appendix-7 meeting that is scheduled for the week of 4 August. I will pursue making arrangements for another meeting covering the same material.
- Task 2 Yucca Mountain Geochemical Technical Assistance
 - Progress to date is satisfactory.
- Task 3 <u>Salt Site Geochemical Technical Assistance</u>
 - Progress to date is satisfactory.
 - ORNL review of "The Organic Chemistry of Groundwaters from the Palo Duro Basin . . . " has been given to Walt Kelly. He will contact you directly if he has any questions.
- Task 4 <u>Short Term Technical Assistance</u>
 - Progress to date is satisfactory.
 - As soon as I receive the ORNL review of (RHO-BW-SA-416P) "Sorption and desorption reactions . . . ", I will complete the draft final STP

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on the use of hydrazine. Your input into this document is appreciated.

Task 5 - Project Management

Progress to date is satisfactory.

The action taken by this letter is considered to be within the scope of the current contract (FIN B-2482). No changes to cost or delivery of contracted services and products are authorized. Please notify me immediately if you believe that this letter would result in changes to cost or delivery of contracted products.

Original Signed By

David J. Brooks Geochemistry Section Geotechnical Branch Division of Waste Management Office of Nuclear Material Safety and Safeguards

* see previous

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- Gary K. Jacobs	7/11/86	DATE RECEIVED	1	NO 15436-617		
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