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426-1/WRK/A1756/85/06/25

- 1 -

JUN 26 1985

Dr. Malcolm D. Siegel
 Division 6431
 Sandia National Laboratories
 Albuquerque, NM 87185

FOR ENCLOSURES SEE
 WRKELLY

Dear Dr. Siegel:

SUBJECT: CONTRACT NO. NRC 50-19-03-01/FIN A-1756, "GEOCHEMICAL SENSITIVITY ANALYSIS"

I have reviewed the May, 1985 monthly progress report for the above contract, dated June 14, 1985. Based on my review of this report, progress to date is satisfactory. I have the following comments:

- ° A comment on BWIP hydrogeological data has been made by one of our hydrologists. He states that the heads measured in the five holes as reported in the SCR have been largely discredited, even by BWIP. He suggests that you use information from the monthly monitoring data at holes DC-19, DC-20, and DC-22, and summary data from other holes up to the present in choosing hypothetical flow paths for system scoping calculations.
- ° The reaction to your visit has been very positive; I am thinking of having you come in bi-annually to discuss project progress with appropriate staff members.
- ° I enclose some information on data compilation for MINTEQ being done at PNL under a RES contract (B2870). I also enclose a copy of the requirements for use of microcomputers by NRC contractors.
- ° There is a possibility that the dates for the NNWSI geochemistry meeting will be changed. I enclose the preliminary agenda for the NNWSI waste package meeting for your information. If you feel your attendance at this meeting would be constructive, please let me know. I am also enclosing a preliminary agenda for the Texas Bureau of Economic Geology (TBEG) Palo Duro Basin data review. I may desire your attendance at this meeting.

~~WM-RES~~
 WM Record File

A-1756

SNL

WM Project 12, 14, 16

Docket No. _____

PDR ✓

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The action taken by this letter is considered to be within the scope of the current contract FIN A-1756. No changes to costs or delivery of contract products is authorized. Please notify me immediately if you believe this letter would result in changes to costs or delivery of contracted products.

Sincerely,

Walton R. Kelly
Geochemistry Section
Geotechnical Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosures:
As Stated

JFC	: WMGT	WRK	:	:	:	:	:	:
NAME	: WRKelly;mt	:	:	:	:	:	:	:
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