

PDR - 1
LPDR -
WM-10 (2)
WM-11 (2)
WM-16 (2)

426.1/DB/86/11/21 86911

- 1 -

Nov. 21, 1986

Dr. Gary K. Jacobs
Environmental Science Division
Building 1505/Room 312
P. O. Box X
Oak Ridge National Laboratory
Oak Ridge, TN 37831

Dear Dr. Jacobs:

SUBJECT: CONTRACT NO. NRC-50-19-03-01, FIN B-0287, ORNL NO. 41-37-54-92-04,
"TECHNICAL ASSISTANCE IN GEOCHEMISTRY" OCTOBER (1986) MONTHLY
PROGRESS REPORT

I have reviewed the October Monthly Progress Report dated November 7, 1986.
Based on my review, I have the following comments.

Task 1 Basalt Geochemical Technical Assistance.

- ° Progress to data is satisfactory.
- ° Plans for the hydrology data review have been finalized. You have been included in the review group that is going to be looking at geologic information, and the group that is going to be looking at hydrochemistry data. The meeting is going to take place at Hanford beginning on 2 December, and will run through 5 December. Enclosures 1, 2, 3, 4, and 5 are attached for your information. I will call you to discuss the details of the meeting.
- ° ORNL review of "... Hydrothermal testing of Fully Radioactive Waste Forms ..." has been received. If I have any questions I will contact Jim Blencoe directly.
- ° My review of the draft report on geochemical conditions has not been completed. It is anticipated that it will be included in my next monthly comment letter.

Task 2 Tuff Geochemical Technical Assistance.

- ° Progress to data is satisfactory,

Task 3 Salt Geochemical Technical Assistance.

- ° Progress to date is satisfactory

WM-RES
WM Record File
B-0287
ORNL

WM Project 10, 11, 16
Docket No. _____
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Task 4 Short Term Technical Assistance.

- Progress to date is satisfactory.
- The Harwell Laboratory report concerning sorption data was received. I have given copies to the staff for their information. This report looks as if it has some material that can be used in our sorption technical position. Thank you for bringing it to our attention.
- ORNL review of "Origins of Saline Groundwaters ..." was received. I have given copies to the staff for their comments. Any comments received will be transmitted to you in my next monthly response letter.
- A copy of the draft user's guide for MINTEQ is being sent under separate cover.
- Finally, FY 87 funding has been finalized. I will call you to discuss the outcome. I will need to come down to ORNL to discuss the details of FY 87 work. At present I am considering the week of 8 December for this meeting.

The action taken by this letter is considered to be within the scope of the current contract (B-0287). 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.

Sincerely,

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David Brooks, Project Officer
Geochemical Section
Geotechnical Branch
Division of Waste Management

Enclosures:
As stated

OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

LETTER TO: Dr. Gary K. Jacobs
 Environmental Science Division
 Building 1505/Room 312
 P. O. Box X
 Oak Ridge National Laboratory
 Oak Ridge, TN 37831

FROM: David Brooks

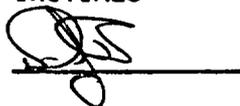
SUBJECT: CONTRACT NO. NRC-50-19-03-01, FIN B-0287, ORNL NO.
 41-37-54-92-04, " TECHNICAL ASSISTANCE IN GEOCHEMISTRY"
 OCTOBER (1986) MONTHLY PROGRESS REPORT

DATE: 86/11/21

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CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
DBrooks WMGT		86/11/21

ORNL

DATE OF DOCUMENT 11/7/86		DATE RECEIVED 11/15		NO M86-911	
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Monthly Progress Report for October 1986 - FIN 80287		REFERRED TO		DATE	
		Phil Justus, MGT		11/10	
ENCLOSURES Ticket closed out by letter to Dr. Gary K. Jacobs on 86/11/21.		RECEIVED BY		DATE	
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