

426.1/B0287/DB/84/07/24/0

- 1 -

WM s/f (B0287)	RWright
WMGT r/f	RJohnson
NMSS r/f	SCoplan
REBrowning	WKelly
MBell	LKovach
JBunting	FOR ENCLOSURES
MKnapp	SEE DAVID BROOKS
DBrooks & r/f	Attachment #7
RJStarmer	NUREG/CR 3680
<u>PDR</u>	
LPDR (B,N,S,)	

JUL 26 1984

S. K. Whatley
Engineering Analysis
and Planning
Chemical Technology Division
Oak Ridge National Laboratory
P.O. Box X
Oak Ridge, TN 37831

Dear Ms. Whatley:

SUBJECT: CONTRACT NO. NRC 50-10-03-01/FIN B-0287, ORNL NO. 41-37-54-92-4,
"TECHNICAL ASSISTANCE IN GEOCHEMISTRY, JUNE, 1984 MONTHLY PROGRESS
REPORT.

I have reviewed the progress report for the month of June, 1984. Based on my review of this report, I have the following comments:

Task 1-BWIP Geochemical Technical Assistance

- ° Progress to date is satisfactory.
- ° The "solubility" topical report was received and distributed for comment. I will discuss the comments with you as they are received. Based on the information contained in the "topical", we have written a first draft of site technical position on solubility (Attachment 1). Please review this draft and provide me with a markup and some "draft" words where needed. This is of low priority in that the final draft won't be produced until the topical is published as a NUREG/CR, which probably will not be until early FY85.
- ° A draft STP on BWIP issues has been written. Please review this document and provide comments, a markup, and draft changes by August 15, 1984. I consider that this should be a very minor effort. If you perceive any major difficulties with the document, discuss them with me by telephone as soon as possible.
- ° A performance assessment workshop is being proposed for September, 1984 (See Attachment 2). At this point there are no details and it is only in the discussion stage. It is likely that the meeting will be held at DOE-Germantown. I will review our past geochemistry agenda markups and

840907007B 840726	
PDR WMRES EXIORN	
B-0287 PDR	
DFC :WMGT :	:
NAME :DBrooks;mt :	:
DATE :84/07/ :	:

1366

put our P.A. questions in the hat. If you can think of any specific topics that need to be covered, let me know and I will discuss them with Bob Wright.

Task 2-NNWSI Geochemical Technical Assistance

- ° Progress to date is satisfactory.
- ° A draft STP on NNWSI issues has been written (Attachment 3). Please review it and provide a markup, comments, and draft changes by August 8, 1984. I consider that this should be a very minor effort. If you perceive any major difficulties with the document, discuss them with me by telephone as soon as possible.

Task 3-Salt Site Geochemical Technical Assistance

- ° Progress to date is satisfactory.
- ° A draft STP concerning salt issues has been written (Attachment 4). Please review it and provide a markup, comments, and draft changes by August 8, 1984. I consider that this should be a very minor effort. If you perceive any major difficulties please discuss them with me by telephone as soon as possible.
- ° The current (proposed) date for the salt geochemistry workshop is during the week of August 20.

Task 4-Short-term Geochemical Technical Assistance

- ° Progress to date is satisfactory.

Task 5-Project Management

- ° Progress to date is satisfactory.
- ° The B0287 SOW (Attachment 5) was reviewed by the WMRG. Their comments have been incorporated into the attached draft. I have attached a copy "for your information"
- ° Attachment 6 ("for your information") is the latest draft of the E.A. review plan.
- ° Attachment 7, "Relationship between the Gas Conductivity. . ." is for your information.

DFC :WMGT	:	:	:	:	:	:
NAME :DBrooks;mt	:	:	:	:	:	:
DATE :84/07/	:	:	:	:	:	:

The action taken by this letter is considered to be within the scope of the current contract (NRC-50-19-03-01/FIN B0287). No changes to costs or delivery of contracted products is authorized. Please notify me immediately if you believe this letter would result in changes to costs or delivery of contracted products.

Sincerely,

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

Enclosures:
As Stated

OFFICE : WMGT	:	:	:	:	:	:
NAME : DBrooks; hmc	:	:	:	:	:	:
DATE : 84/07/26	:	:	:	:	:	: