

B0287
8/4/87

PDR-1
PDR Wm-10 (2)
Wm-11 (2)
Wm-16 (2)

DB/TICKET WM-87335/87/07/31

- 1 -

Dr. A. D. Kelmers
Chemical Technology Division
Building 4500 N/Room 268
P.O. Box X
Oak Ridge National Laboratory
Oak Ridge, TN 37031

Dear Dr. Kelmers:

SUBJECT: CONTRACT NO. NRC-50-19-03-01, FIN B-0287, ORNL NO. 41-37-54-92-4,
"TECHNICAL ASSISTANCE IN GEOCHEMISTRY," JUNE (1987) MONTHLY PROGRESS
REPORT

I have reviewed the June Monthly progress report dated July 16, 1987. Based
my review, I have the following comments:

- ° Progress to date is satisfactory
- ° John Bradbury is reviewing the draft letter report on tuff geochemical
issues, information needs and data/information collection methods.
The only comment to date is in regard to the focus of Section 4 of
the document. At present it appears as though the focus is on the
precision, accuracy, and uncertainty acceptable for data and
information needed to analyze a particular issue. This focus
cannot be addressed without information concerning how the
data/information is going to be used in performance assessments
(how much credit DOE wants for a particular geochemical
characteristic of a site). What I had in mind for this section is
the definition of the routine precision, accuracy, and uncertainty
that is anticipated or expected using "standard" methods, strategies
and approaches for collecting the data/information needed to resolve
site issues. This information would then be used to review the tuff
SCP with respect to the viability of their proposed plans to use
specific techniques/approaches to collect data/information.
Enclosure 1 is for your information and might provide some useful
input into tuff report. Please call me if you have any question
- ° Enclosure 2 (Court decision concerning the EPA standard) is for your
information.
- ° Enclosure 3 (Summary of Geochemistry data review) is for your
information.

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WM Project: WM-10, 11, 16
PDR yes
(Return to WM, 623-SS)

H
WM Record File: B0287
LPDR yes

WM-RES
WM Record File
B0287
ORNL

WM Project 10, 11, 16
Docket No. _____
PDR
*LPDR (B, N, S)

Distribution:

(Return to WM, 623-SS)

8709080315 870731
PDR WMRES EXIORNL
B-0287 PDR

3920

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The action taken by this letter is considered to be within the scope of the current contract (FIN B-0287). 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,
ORIGINAL SIGNED BY
David J. Brooks, Section Leader
Geochemistry Section
Technical Review Branch
Division of High-Level Waste Management
Office of Nuclear Materials Safety
and Safeguards

AUG 04 1987

DB/TICKET WM-87335/87/07/31

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OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

LETTER TO: Dr. A. D. Kelmers
 Chemical Technology Division
 Building 4500 N/Room 268
 P.O. Box X
 Oak Ridge National Laboratory
 Oak Ridge, TN 37031

FROM: David J. Brooks, Section Leader
 Geochemistry Section
 Technical Review Branch
 Division of High-Level Waste Management
 Office of Nuclear Materials Safety
 and Safeguards

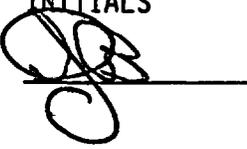
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 "TECHNICAL ASSISTANCE IN GEOCHEMISTRY," JUNE (1987) MONTHLY
 PROGRESS REPORT

DATE:

DISTRIBUTION WM-87335

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CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
HLTR/DBrooks		87/08/4

Original mail out LW 8/5/87

FROM ORNL		DATE OF DOCUMENT 7/16/87	DATE RECEIVED 7/23/87	NO W-87335
TO DBrooks		LTR XX	MEMO	REPORT
		ORIG.	CC	OTHER
		ACTION NECESSARY <input checked="" type="checkbox"/>	CONCURRENCE <input type="checkbox"/>	DATE ANSWERED
		NO ACTION NECESSARY <input type="checkbox"/>	COMMENT <input type="checkbox"/>	BY 8/6
CLASSIF	POST OFFICE	FILE CODE:		
	REG. NO.	426.1		
DESCRIPTION (Must Be Unclassified)		REFERRED TO	DATE	RECEIVED BY
June 87 Report for FIN B0287		RBallard	7/23	<i>[Signature]</i>
		DBrooks		7/24
ENCLOSURES				
Ticket close out by letter to Dr. A.D. Kelmers from David Brooks on 87/08/04.				
REMARKS				
<i>cf 7/24</i>				