

A1756

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

SEP 2 1987

426.1/PJB/87/09/01

- 1 -

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

Dear Dr. Siegel:

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

I have reviewed the July 1987 monthly progress report for the above contract, dated August 15, 1987. Based on my review of this report, progress to date is satisfactory.

Enclosed is a list of individuals to be put on distribution for NUREG/CR-4807, "Surface-Complexation Modeling of Radionuclide Adsorption in Sub-Surface Environments," as you requested during our phone conversation on August 19. Please be aware that although this list is essentially complete, there may be minor additions made when you send the camera-ready copy of the NUREG to me for publication.

I spoke with a member of our computer center staff concerning the compatibility of the VAX and CDC versions of the MINEQL code with our Data General MV-8000 system. She informed me that the Data General system is closest to the VAX system, so the VAX version of MINEQL would be the best for you to send to us. However, as you mentioned during our phone conversation on August 19, certain portions of the code will still need to be converted so it will run on the Data General. You and I will therefore have to discuss whether Sandia can do the conversions, or whether they will have to be done here.

The Geochemistry Section does not have a Bernoulli Box that can be easily used for the Sandia Sorption Data Base. We also do not have a PC with a hard-drive on which to load the data base. I am currently looking into the possibility of storing the data base on one of several IBM XT's (with high-density 20 MB hard-drive) that belong to the other technical Sections, but I will first need to know the storage requirements for the data base. I will discuss this with you further on the telephone.

Finally, I would like to add that I am very pleased to be taking over the contract management duties for FIN A-1756. I look forward to working with you towards the continued success of this contract.

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PDR WMRES EXISANL  
A-1756 PDR

87296234  
WM Project: WM-10, 11, 16  
PDR w/encl  
(Return to WM, 623-SS)

WM-RES  
WM Record File  
A1756  
SNL  
WM Project 10, 11, 16  
Docket No. \_\_\_\_\_  
PDR ✓  
LPDR ✓ (B, A, S)  
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(Return to WM, 623-SS)

4/43

SEP 2 1987

426.1/PJB/87/09/01

- 2 -

The action taken by this letter is considered to be within the scope of the current contract FIN A-1756. No change 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,



Paul J. Bemba  
Geochemistry Section  
Technical Review Branch  
Division of High-Level Waste Management  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
As stated

NUREG DIST LIST

- 1 -

U.S. Nuclear Regulatory Commission, Division of High-Level Waste Management,  
Washington, DC 20555

R. Browning                      Docket Control Center

U.S Nuclear Regulatory Commission, Technical Review Branch, Division of  
High-Level Waste Management, Mail Stop 623-SS, Washington, DC 20555

D.J. Brooks	J.W. Bradbury	A.J. Tesoriero
P.J. Bembia	T. Mo	P.S. Justus
R. Ballard	D. Chery	D. Codeil

U.S. Nuclear Regulatory Commission, Technical Branch, Division of Low-Level  
Waste and Decommissioning, Mail Stop 623-SS, Washington, DC 20555

R.J. Starmer

U.S Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, Mail  
Stop NL-005, Washington, DC 20555

L.A. Kovach                      G.F. Birchard                      N. Costanzi

Los Alamos National Laboratory, P.O. Box 1663, Los Alamos, NM 87545

D.L. Bish	J.F. Kerrisk	W.R. Daniels
A.E. Ogard	D.T. Vaniman	B.R. Erdal
K. Wolfsberg	B. Carlos	

Lawrence Livermore National Laboratory, P.O. Box 808 L-204, Livermore,  
CA 94550

D. Isherwood	V.M. Oversby	T.J. Wolery
W. Bourcier	K.G. Knauss	

Department of Environmental Sciences, University of Virginia, Charlottesville,  
VA 22903

W.R. Kelly

Lawrence Berkeley Laboratory, University of California, Berkeley, CA 94720

J. Apps	A. White	C.L. Carnahan
S.L. Phillips	F. Hale	

NUREG DIST LIST

- 2 -

Brookhaven National Laboratory, Nuclear Waste Management Division, Upton, NY  
11973

P. Soo                                      D.G. Schweitzer                                      E.P. Gause

Savannah River Laboratory, Chemical Technology Division, Aiken, SC 29808

C.M. Jantzen

Oak Ridge National Laboratory, P.O. Box X, Oak Ridge, TN 37831

W.D. Arnold	J.T. Bell	J.G. Blencoe
R.E. Meyer	N.H. Cutshall	L.M. Ferris
R.M. Gove	G.K. Jacobs	A.D. Kelmers
D.C. Kocher	S.Y. Lee	T.O. Early

Central Research Library    ORNL Technical Library

Westinghouse Hanford Operations, P.O. Box 800, Richland, WA 99352

S.M. Baker	P.F. Salter	G.S. Barney
J. Myers	J.H. LaRue	G. Solomon
M.I. Wood		

Battelle Pacific Northwest Laboratory, P.O. Box 999, Richland, WA 99352

L.L. Ames	E.A. Jenne	M.J. Apted
D.G. Coles	W.J. Gray	D. Rai
J. Serne	K. Krupka	G.L. McVay

U.S. Department of Energy, Waste Management Project Office, Nevada Operations  
Office, Las Vegas, NV 89104

J.S. Szymanski

SEP 2 1987

OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

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

FROM: Paul J. Bembia  
 Geochemistry Section  
 Technical Review Branch  
 Division of High-Level Waste Management  
 Office of Nuclear Material Safety  
 and Safeguards

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

DATE: 87/09/ SEP 2 1987

DISTRIBUTION WM ACTION 87-374

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CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
HLTR/PBembia		87/09/02
HLTR/DBrooks		87/09/02

NOTE: ORIGINAL DELIVERED 9/2/87