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~~426.1/A1158/NC/86/09/20~~

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OCT 2 1986
(Return to WM, 623-SS)

Dr. Robert M. Cranwell, Supervisor
Waste Management Systems
Division 6431
Sandia National Laboratories
P. O. Box 5800
Albuquerque, NM 87185

Dear Dr. Cranwell:

I have received and reviewed your August monthly progress reports for projects A1757 and A1158, dated September 15, 1986. The work performed during August has been fully satisfactory. However, please note that because of apparently excessive charges during this month for project A1158, I have not approved the corresponding August voucher. This matter has been referred to NMSS's Planning and Program Analysis Staff for resolution.

Project A1757

An NRC/DOE data review of the Hanford Site is tentatively scheduled for the first week in December, to be held in Richland, Washington. A pre-meeting will likely be held in advance of this data review, although a firm date is not yet available for this meeting. It is requested that Paul Davis attend these meetings. Please contact me regarding his availability during the December timeframe.

Enclosed for your information are the following three reports:

Jackson, R. L., et. al, 1986. Design, Drilling and Construction of Well RRL-2B and Piezometer Nest RRL-2C, SD-BWI-TI-329, Rockwell Hanford Operations, Richland, Washington.

Chery, D. L., 1986. Memorandum to F. Costanzi (dated September 3rd), Trip Report: Project Review Meeting for "Flow of Groundwater and Transport of Contaminants through Saturated Fractured Geologic Media from High-level Radioactive Waste, [FIN] D1163, June 25-26, 1986.

Staff, 1986. Drilling and Completion Specifications for CX Series Multilevel Piezometers, SD-BWI-SS-006, Rockwell Hanford Operations, Richland, Washington.

A no-cost extension for project A1757 was approved on September 15, 1986. Please contact me as soon as possible to provide an estimated date of delivery for the final draft of the modeling support document.

OFC	:WMGT	:WMGT	8611030018	861002	:	:
			PDR	WMRES	EXISANL	
			FIN A-1757	PDR		
NAME	:NColeman	:MFliegel	:	:	:	3420
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Project A1158

In our telephone conversation on September 18, you recommended that a set of sample problems for the NWFT/DVM code be included in the respective user's guide, citing potential cost savings as justification. As you know, the user's guide itself is a product being developed under FIN A1266. The NRC Project Manager of this FIN, John Randall (433-7787), would also have to give his approval. Contingent on that approval, you are authorized to make this change, thus reducing costs by merging the contents of a self-teaching curriculum with the user's guide now in preparation.

I have received a request for computer tapes from Donald Chery of NRC's Office of Research. He requested that tapes of NWFT/DVM and LHS be sent to In-Situ, Inc., the contractor performing work under his project (D1133). If you have questions about this request, you may contact Don Chery at 443-7665. Please arrange to transmit these tapes to:

Timothy Steele
In-Situ, Inc.
7401 West Mansfield
Suite 114
Lakewood, CO 80235

In the aftermath of the SWIFT II Technology Transfer Seminar, I have received corresponding feedback from other NRC contractors. They have concerns about my recommendation that they funnel all questions related to the use of SWIFT II through NRC. In general, they would prefer some kind of direct access to cognizant Sandia staff, believing that this direct contact would facilitate their progress in learning about the code. What recommendations can you make in this regard?

An estimated date for future delivery of the final TOUGH User's Guide was not provided in the August monthly status report. Please provide an estimated delivery date for the final draft of this product in your next monthly report.

I have received a request from Naim Tanious of our Engineering Branch for the transfer of a number of thermal and mechanical computer codes to the INEL system. These codes include COYOTE, QMESH, MERLIN AND SANCHO. I notified Naim that these codes were not included in our statement of work (SOW) for FY87, but that a new SOW might be prepared to incorporate them under the code maintenance task. On a related topic, please provide me with a projected estimate of costs to develop both a pre- and post-processor for the SWIFT II code. This proposed task work is not presently included under NRC's current SOW for A1158.

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The action taken by this letter is considered to be within the scope of the current contracts A1757 and A1158. 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 for projects A1757 and A1158.

Neil M. Coleman, Project Manager
Hydrology Section
Geotechnical Branch
Division of Waste Management, NMSS

cc: E. Davis, NMSS
P. Davis, SNL
G. Wilkinson, SNL
C. Harlan, SNL

OFC	: WMGT	NC	: WMGT	MFL	:	:	:	:	:
NAME	: N Coleman		: M Fliegel		:	:	:	:	:
DATE	: 86/10/02		: 86/10/02		:	:	:	:	:

FROM Robert M. Cranwell		DATE OF DOCUMENT 9/15/85	DATE RECEIVED 10/6/86	NO MM86-807
TO Neil M. Coleman		LTR XX	MEMO XX	REPORT XX
CLASSIF		ORIG.	CC XX	OTHER
POST OFFICE		ACTION NECESSARY <input checked="" type="checkbox"/>		CONCURRENCE <input type="checkbox"/>
REG. NO.		NO ACTION NECESSARY <input type="checkbox"/>		COMMENT <input type="checkbox"/>
DESCRIPTION (Must Be Unclassified) August Monthly Progress Report for FIK A1158		FILE CODE: 426.1		DATE ANSWERED BY 10/6/86
ENCLOSURES Ticket closed out by letter to Dr. Robert M. Cranwell on 86/10/02.		REFERRED TO P Justus, WMGT	DATE 9/22	RECEIVED BY <i>[Signature]</i>
REMARKS				