

A1158

PDR-1

LPDR-WM-10 (2)

WM-11 (2)

WM-16 (2)

SEP 4 1987

426.1/87/09/4

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attachment in
pocket #2 (1987)

Dr. Robert M. Cranwell, Supervisor
Waste Management Systems
Division 6416
Sandia National Laboratories
P.O. Box 5800
Albuquerque, NM 87185

Dear Dr. Cranwell:

I have received and reviewed your July monthly progress report for project A1158, transmitted under a cover letter dated August 15, 1987. The work performed during July has been satisfactory.

On September 3rd, Charlene Harlan and Paul Davis visited our offices to present a status briefing of Sandia's FY86 work under this project. They were well prepared and provided an excellent overview for our staff and management. Particularly noteworthy were the discussions about regional modeling of the Hanford Site and progress in code maintenance and quality assurance.

Paul Davis has provided NRC a draft copy of the report entitled "Numerical Modeling of Ground-Water Flow Systems in the Vicinity of the Reference Repository Location, Hanford Site, Washington." Review of this report by the NRC staff will begin soon. Please initiate Sandia's internal review of the report and keep me informed about progress on the review.

I am aware of the difficulties that Sandia has experienced in the drafting of figures for the modeling report. But I understand that the remaining figures will be completed by September 25th. Although about half of the figures in the report are not yet drafted in final form, I have requested that review of the report begin immediately in consideration of the approaching deadline for termination of project A1158. This should provide the necessary time needed for appropriate technical review of the draft with available figures.

Enclosed is a copy of a Pacific Northwest Laboratory report (PNL-5506) entitled "Hanford Site Water Table Changes 1950 Through 1980 - Data Observations and Evaluation." This report is provided for your information. A review of it is not requested at this time. Also enclosed is a copy of a note to INEL Users from Emily Robinson (NRC/ITSB) regarding revised instructions for using the DMPLOD utility to back up computer files. This note is provided to you at her request.

WM-RES
WM Record File

A1158

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WM Project 10, 11, 16
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WM Project: WM-10, 11, 16

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The action taken by this letter is considered to be within the scope of the current contract 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 project A1158.

Sincerely,



Neil M. Coleman, Project Manager
Hydrology Section
Technical Review Branch
Division of High-Level Waste Management

Enclosures: As Stated

cc: C. Harlan, Sandia
P. Davis, Sandia