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WM Rec <sup>W&A</sup> File <sup>ES</sup>  
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WM Project 10, 11, 16  
Docket No. \_\_\_\_\_

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(Return to WM, 623-SS)

MEMORANDUM FOR: Tilak Verma  
Geotechnical Branch  
Division of Waste Management

FROM: Jeffrey A. Pohle, Project Officer  
Geotechnical Branch  
Division of Waste Management

SUBJECT: MEETING WITH MARK LOGSDON, NWC AND ROY WILLIAMS,  
W&A TO COORDINATE CONTINUED DEVELOPMENT OF DATA  
NEEDS ASSESSMENTS DURING REMAINDER OF FY 87 AND  
IDENTIFY CARRY-OVER WORK INTO FY 88

During FY 86 we initiated development of site specific data needs assessments (DNA's). Specifically, these assessments began as sensitivity analyses to be used to identify the information (hydrogeologic) necessary to evaluate the cumulative release of radionuclides to the accessible environment (10 CFR 60.112). In effect, we initiated a "performance based" data needs assessment. Subsequently, I directed the contractor (NWC) to include groundwater travel time (10 CFR 60.113(a)(2)) as an additional, independent performance measure to be used in sensitivity studies in case the information needs be somewhat different. We have now received initial sensitivity studies using these performance measures for the three "active" HLW sites.

Now that we have re-organized our HLW Hydrology Group, I suggest we initiate a meeting between the contractor managers and site leads to plan and coordinate continued development of the data needs assessments. I think this is necessary for the following reasons:

1. Subsequent to initiating work on the data needs assessments we have done considerable planning in the area of generic activities. We have shifted resource priorities toward our work on uncertainty at the expense of our work on data needs assessments. Now that the "Start-Up" crunch related to the work on uncertainty has passed, we need to re-gain momentum on the data needs assessments.
2. Following your suggestion, we need to initiate site reports on the testing technologies/strategies available to provide information needs identified in the DNA's.
3. Subsequent to the suggested meeting with contract managers and site leads I will be in a position to develop resource estimates for remaining FY 87 and carry-over work into FY 88. I will be working with other Project Managers/Officers in the branch to develop FY 88 TA budgets. We need to develop these internal branch numbers soon.
4. The suggested meeting will provide an opportunity for the new site leads to take command of the data needs assessments for their

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respective sites. Successful completion of the project will depend on their leadership.

As an additional note, subsequent amendments to 10 CFR 60 have incorporated the EPA HLW regulations. Specifically, there are performance standards for groundwater protection and individual protection. We should evaluate the need to incorporate additional "performance measures" in the data needs assessments relative to these performance standards. Based on discussions with the contractors, I suggest this meeting be held during January 27-29, 1987. Unless advised otherwise, I will proceed with making arrangements for these dates.

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Jeffrey A. Pohle, Project Officer  
Geotechnical Branch  
Division of Waste Management

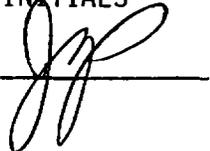
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DATE: JAN 08 1987

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CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
WMGT/JPohle		1/8/87

Recd 4/11/87  
B. K. G.  
1-9-87  
11:35 A.M.