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PDR-1

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Dec. 12, 1986

Dr. D. J. Brooks
Geotechnical Branch
Office of Nuclear Material
Safety and Safeguards
Room 623-SS
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

WM-RES
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WM Project 10, 11, 16
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Dear Dave:

Please find enclosed the meeting report for the NRC/DOE/BWIP Hydrology
Data Review.

Sincerely,

Gary K. Jacobs

Gary K. Jacobs
Manager, NRC Waste Programs
Environmental Sciences Division
Building 1505, MS-038, FTS/626-0567

GKJ/

Enclosure: MR-287-9

cc:

Office of the Director, NMSS (Attn: Program Support Branch)
Division Director, NMSS Division of Waste Management (2)
Branch Chief, Waste Management Branch, RES
P. S. Justus, Chief, Geotechnical Branch, NMSS
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MEETING REPORT

Title: Meeting Report for NRC/DOE/BWIP Hydrology Data Review
Author: G. K. Jacobs
Project Title: Technical Assistance in Geochemistry
Project Manager: G. K. Jacobs, Earth Sciences Section
Environmental Sciences Division
Oak Ridge National Laboratory
Activity Number: ORNL #41 88 54 92 4 (FIN No. B0287)/NRC #50 19 03 01

Participants: See Attachment #1

Purpose: To review hydrologic data that have been collected at the Hanford Site since the last data review in January 1984. In addition, specific data collection and documentation procedures used by Rockwell personnel between January 1984 and the present were reviewed.

Summary:

G. K. Jacobs was the team leader for reviewing hydrochemistry data. Particular aspects of the hydrochemistry data that were reviewed included: (1) sample collection and analysis procedures, (2) QA and traceability of analyses from collection through inclusion into the NOMAD hydrology data base, and (3) general information on the type and amount of data collected since January 1984. Detailed observations on the data reviewed were recorded on NRC checklist forms. These checklists were included as part of the official record of the data review and have been filed already by the NRC hydrology staff. In addition, major observations were summarized and included as part of the official meeting minutes. These observations have also been filed by the NRC hydrology staff as part of the official record of the data review. For additional details, the reader is referred to the official record of the data review.

Nuclear Regulatory Commission
Department of Energy
Basalt Waste Isolation Project
Hydrology Data Review

Attachment 1

December 2-5, 1986

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