

D-1020 - C PDR
WM-10 (2)
WM-11 (2)
WM-16 (2)

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• Mineral Resources Waste Management • Geological Engineering • Mine Hydrology

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Mr. Jeff Pohle
Division of Waste Management
Mail Stop 623-SS
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

RE: BWIP

Dear Jeff:

WM-RES

WM Record File

D-1020

W & A

WM Project *10, 11, 16*

Docket No. _____

PDR *✓*

LPDR *B, N, S*

Distribution:

Pohle

(Return to WM, 623-SS)

We have been reviewing the hydrogeologic information that has become available since we last reviewed our conceptual hydrogeologic models for the BWIP site. This semiannual effort was conducted under Subtask 2.3. The majority of the information was obtained during the December 1986 data review; the data review was held in Richland, Washington.

One of the most significant pieces of information obtained at the data review pertains to the hypothesized barrier boundary that has been referred to as the Nancy Linear and the Y Barrier. The validity of this hypothesis is questioned based on the information obtained at the data review. A barrier boundary to groundwater flow may not exist as hypothesized by Rockwell Hanford Operations. Additional data are required to validate or invalidate the hypothesis.

Little new information and data have been released for the BWIP site. We have not seen any data or information that we believe warrants redefining our conceptual models.

Sincerely,

Gerry Winter

Gerry V. Winter

GVW:s1

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