



UNITED STATES
 WM DOCKET CONTROL CENTER
 NUCLEAR REGULATORY COMMISSION
 ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
 WASHINGTON, D. C. 20555

'86 NOV 13 September 23, 1986

MEMORANDUM FOR: Wayne Walker, DWM
 FROM: Sidney J.S. Parry, ACRS Senior Fellow
 SUBJECT: Requested BWIP Borehole Information

Thank you for fulfilling my request for information on the recent drilling activities at BWIP. Summarizing the data it appears that my suspicion, that the rate of surface based characterization is decreasing, is confirmed in contradiction to the USGS recommendations. From your table I note that 15 holes were drilled in 1983, 3 in 1984, 1 in 1985 and 3 in 1986, with one still underway.

Your tables did not list final depths of the boreholes or provide information on the results of these tests. Further, while I have a good idea where the proposed site is located, the map that you provided did not indicate the site and is of limited use to less familiar people. Provision of this information would be appreciated.

As I mentioned in our meeting a uncharitable person might conclude that the reduced exploratory activity is a result of a desire not to find out anything unfavorable. That is not my position, but I believe that an explanation of why the USGS recommended tests were not made and why there has been a major reduction in drilling activity over the past three years is justified.

Attachment:
 Walker's Note

cc: WM Subcommittee Members
 D. Okrent
 P. Shewmon
 O. Merrill
 ACRS Fellows

WM Record File 101 WM Project 10
 Docket No. _____
 PDR
 LPDR
 Distribution:
Walker _____
Lyndon _____
Hildenbrand _____
 (Return to WM, 623-SS) Hole _____

8612020102 860923
 PDR WASTE
 WM-10 PDR

2146

HLW-ACRS INTERFACE

Date: 9-15-86

From: Wayne Walker, HLW-ACRS Interface

SUBJECT: Bore hole Information on BWIP Site Requested by
J. Parry

DISTRIBUTE TO NAMES CHECKED

	<u>Memo</u>	<u>Enclosure</u>
O. Merrill		
J. Parry (M.S. H-1016) DCC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R. Browning	<input type="checkbox"/>	<input type="checkbox"/>
M. Bell	<input type="checkbox"/>	<input type="checkbox"/>
R. Cook	<input type="checkbox"/>	<input type="checkbox"/>
P. Prestholt	<input type="checkbox"/>	<input type="checkbox"/>
T. Verma	<input type="checkbox"/>	<input type="checkbox"/>
J. Linehan	<input type="checkbox"/>	<input type="checkbox"/>
R. Johnson	<input type="checkbox"/>	<input type="checkbox"/>
P. Hildenbrand	<input type="checkbox"/>	<input type="checkbox"/>
K. Stablein	<input type="checkbox"/>	<input type="checkbox"/>
E. Tana	<input type="checkbox"/>	<input type="checkbox"/>
S. Coplan	<input type="checkbox"/>	<input type="checkbox"/>
J. Kennedy	<input type="checkbox"/>	<input type="checkbox"/>
R. Boyle	<input type="checkbox"/>	<input type="checkbox"/>
M. Knapp	<input type="checkbox"/>	<input type="checkbox"/>
J. Greeves	<input type="checkbox"/>	<input type="checkbox"/>
L. Deering	<input type="checkbox"/>	<input type="checkbox"/>
P. Justus	<input type="checkbox"/>	<input type="checkbox"/>
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MESSAGE:

Jack here is the information you requested in the planning meeting on September 10, 1986. Included in the package is a map identifying the location of the boreholes.

**BOREHOLES DRILLED AT BWIP
SINCE 1982**

<u>Borehole</u>	<u>Year Completed</u>	<u>Purpose</u>
McGee Well	1983 (deepened)	Hydrologic
DH-27	1983	Geologic
DH-28	1983	Geologic
DH-29	1983	Geologic
DC-16A	1983	Geologic/Hydrologic
DC-16A1	1983	Geologic/Hydrologic (Inclined)
DC-18	Ongoing	Geologic/Hydrologic
DC-19A	1984	Hydrologic
DC-19C	1983	Hydrologic
DC-19D	1983	Hydrologic
DC-20A	1983	Hydrologic
DC-20B	1983	Hydrologic
DC-20C	1983	Hydrologic
DC-20D	1983	Hydrologic
DC-22A	1984	Hydrologic
DC-22C	1983	Hydrologic
DC-22D	1984	Hydrologic
DC-23W	1985	Hydrologic
DC-23GR	1986	Hydrologic
RRL-10	1983	Seismic
RRL-16	1983	Seismic
RRL-17	1986	Geologic

