

See Pocket 1 for Enclosure

WM Record #
101.6

Ind. No. 10
Docket No. _____
PDR ☒
LPDR ☒

101.6

DEC 12 1984

3101.2/MG/84/12/07

- 1 -

Distribution: _____

(Return to WM, 623-SS)

MEMORANDUM FOR: Hubert J. Miller, Chief
Repository Projects Branch
Division of Waste Management, NMSS

DISTRIBUTION:
WM 3101.2 s/f NMSS r/f
WMGT r/f MGordon & r/f
MFliegel MKnapp
JOBunting MJBell
REBrowning

FROM: Malcolm R. Knapp, Chief
Geotechnical Branch
Division of Waste Management, NMSS

SUBJECT: DRAFT BWIP SITE TECHNICAL POSITION: INTERPRETATION
OF HYDROGEOLOGIC TESTS IN DEEP BOREHOLES USING DATA
OBTAINED BY UPHOLE MEASUREMENTS

Attached please find the subject document, prepared by Golder Associates under the recently-expired contract NRC-02-82-045 (FIN B-7373). This document has been reviewed by my staff, contractors, and Atef Elzeftawy of your staff. This document identifies questions regarding the accuracy of uphole measurements of hydraulic head and pressure during hydrologic testing under conditions prevalent at the BWIP site. A recommendation is presented that downhole pressure measurement equipment be used at the BWIP site to collect reliable hydrologic test data in the deep basalt units.

Some minor editorial changes to this document have been suggested and are being adopted as the document is transferred to our in-house word-processing system. We are transmitting this uncorrected draft to you at this time to facilitate eventual transmittal of this document to BWIP. As BWIP prepares to implement Stage 2 hydrologic testing, the timely transmittal of this document to BWIP is desirable. The final draft will be transmitted to you on December 19. Please use this draft document as a guide for making arrangements for its public release. If you have any questions or comments, please contact Matthew Gordon of my staff at x74438.

Original Signed By

Malcolm R. Knapp, Chief
Geotechnical Branch
Division of Waste Management, NMSS

Enclosure: As stated

8503040099 841212
PDR WASTE
WM-10 PDR

FC :WMGT <i>MG</i> kd	:WMGT	<i>MF</i> :WMGT <i>MK</i>	:	:	:	:
NAME :MGordon	:MFliegel	:MKnapp	:	:	:	:
DATE :84/12/07	:84/12/11	:84/12/12	:	:	:	:

1152