

WM Record File

101

WM Project 10

Docket No.

PDR ✓

LPDR ✓

DISTRIBUTION

101-2/MJG/83/10/06/0

Distribution:

- 1 -	
(Return to WM, 623-SS)	C2

OCT 7 1983

- WM s/f(101.2) ✓
- WMGT r/f
- NMSS r/f
- CF
- REBROWNING
- MBELL
- PALTOMARE
- JBUNTING
- JTGREEVES
- HIGGINBOTHAM
- MKNAPP
- MGORDON & r/f
- PSJUSTUS
- PDR

MEMORANDUM FOR: Those on Attached List

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

SUBJECT: DRAFT UMBRELLA SITE TECHNICAL POSITION- POST-CLOSURE
PERFORMANCE ASSESSMENT ISSUES FOR BWIP

Attached please find a copy of the subject document, prepared by WMGT staff. This document identifies and discusses the major post-closure performance assessment issues for the BWIP site. Similar documents are being developed for the NNWSI and salt sites.

Please review and comment on the subject document by October 21, 1983 so that the document may be transmitted to DOE in final draft form by October 28, 1983 as scheduled. Since the issues related to performance assessment of a HLW repository overlap with the concerns of many of the technical disciplinary groups within the Division, it is critical that each group review the appropriate sections to ensure that consonance between this document and other NRC staff technical positions has been maintained.

I wish to also emphasize the need for staff comment on certain issues related to the groundwater travel time performance objective. Specifically, the disturbed zone has been assumed herein to include the zone of transient physical (including hydrological) and chemical changes which may have a significant effect on repository performance. This has been the NRC position in workshops with DOE but has not been officially documented prior to this paper.

In providing technical or editorial comments, we request that alternative phrasings be submitted with each comment made by the reviewer. This will facilitate all revisions. Once NRC staff consensus is reached on these and any other points in the subject document, the document will be transmitted to DOE in final draft form.

ORIGINAL SIGNED BY

8311140405 831007
PDR WASTE
WM-10 PDR

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

Attachment:
As stated 8311140409 831007

Same end w/10-7-83 memo
to Browning Packet I

OFC :	WMGT MJG:	WMGT MK :	:	:	:	:	:
NAME :	MGordon:dm :	MKnapp :	:	:	:	:	:
DATE :	10/7/83 :	10/7/83 :	:	:	:	:	:

86110016

00589

Addressees memorandum dated OCT 7 1983 :

J. O. Bunting
L. Higginbotham
J. T. Greeves
H. J. Miller
E. A. Wick
P. Justus
R. Wright
S. Coplan
M. Logsdon