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* Those on concurrence

MEMORANDUM FOR:

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

FROM:

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

SUBJECT:

FINAL DRAFT TECHNICAL POSITIONS (STP'S) ON GEOLOGIC
ISSUES FOR HIGH-LEVEL WASTE REPOSITORY SITES

Attached are the following final Draft Umbrella Site Technical Positions on
Geology.

- 1) Geologic Issues for the Paradox Basin Sites.
- 2) Geologic Issues for the Permian Basin Sites.
- 3) Geologic Issues for Richton, Cypress Creek and Vacherie Domes.
- 4) Geologic Issues for the Nevada Nuclear Waste Storage Investigations.
- 5) Geologic Issues for the Basalt Waste Isolation project.

Items 1, 2 and 3 are the STP's on the Salt Repository Project Investigation and
as such fulfill Operation Plan milestone 5314217.13. Items 4 and 5 fulfill
Operations Plan milestones 5314216.11 and 5314215.13 respectively.

The enclosed STP's were prepared after considering all comments presented by
WWRP. Specifically, there are now three separate STP's for SALT, the format is
in accordance with WWRP guidance and was agreed to during meetings between WWRP
and WMGT, and more site specific issues have been incorporated into the
individual documents. In addition, all STP's have been reviewed by the various
consultants and contractors retained by the Division and their comments
have also been incorporated. We therefore consider these STP's ready for
external review.

Changes to these drafts by WWRP should only be made following WMGT
concurrence.

Overall comments should be addressed to John Trapp while specific SRPO, NNWSI,
and BWIP comments should be addressed to Richard Lee, Ben Rice, and Kristin
Westbrook, respectively.

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See 11-2-84 ltr to Purcell
for same ends

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

WMGT MK
MKnapp
84/09/14

OFC	: WMGT	: WMGT	: WMGT	: WMGT	: WMGT	: WMGT	: WMGT
NAME	: JTrapp: kj	: RLee	: BRice	: KWestbrook	: MBlackford	: JCutl	: PJustus
DATE	: 84/09/14	: 84/09/14	: 84/09/14	: 84/09/14	: 84/09/14	: 84/09/14	: 84/09/14

SALT - 777

NNWSI - 436

SALT - 773

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