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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 HYDROLOGY
ISSUES FOR HIGH-LEVEL WASTE REPOSITORY SITES

Attached are the final drafts of Site Technical Positions (STP's) on hydrology issues for:

- 1) The Nevada Nuclear Waste Storage Investigation Project, NNWSI STP-1.0
- 2) The Basalt Waste Isolation Project, BWIP STP-1.0
- 3) The Paradox Bedded Salt Basin, Paradox STP-1.0
- 4) The Palo Duro Bedded Salt Basin, Palo Duro STP-1.0
- 5) The Gulf Coast Interior Salt Domes, Domes STP-1.0

These final drafts fulfill operation plan milestones 5314216.414 (NNWSI) and 5314217.43 (Salt); no milestone number is assigned to BWIP.

All generic and specific comments you released to us were considered in preparing these final drafts; specifically, the STP's now include surface water hydrology issues, and first tier site issues and sub-issues are related directly to the performance issues as appropriate. Thus, we consider these final drafts to be complete and ready for WMRP to release for external review.

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

Attachments:
As Stated

WM Record File

101.6
102.6
106.3

WM Project 10, 14, 16

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