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MEMORANDUM FOR: Hubert J. Miller, Chief
High-Level Waste Technical
Development Branch
Division of Waste Management

FROM: Seth M. Coplan
High-Level Waste Technical
Development Branch
Division of Waste Management

SUBJECT: PROJECT TEAM FOR NTS

WM Record File
102

WM Project 11
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Based on discussions with the section leaders of WMHT and WMHL, I suggest that the assignments to the NTS project team be made as shown in the attachment. In proposing these assignments, I have considered that issues during site characterization should fall into five reasonably discrete areas: (1) Radionuclide Transport, (2) Geomechanical Considerations, (3) Stability of the Geologic Setting, (4) Engineered Barriers, and (5) Environmental Considerations. Within each of these areas, the resolution of issues will generally require a multi-disciplinary approach. Thus, each of the following five groups is intended to function as a working group in preparing the staff's Site Characterization Report Analysis (SCRA).

Seth M. Coplan
High-Level Waste Technical
Development Branch
Division of Waste Management

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NTS PROJECT TEAM

The general organization and logic in the breakdown of responsibilities is by issue and issue areas and not functions or disciplines. This is essential to avoid fragmentation and to assure that efforts and resources are managed in a way which relates to issues.

Stability of Geologic Setting

D. Brooks (geochemistry)
R. Johnson (hydrogeology)
M. Pendleton (structural geology
and tectonics)
P. Prestholt
(site exploration, geomorphology)

Geomechanical Considerations

L. Hartung (engineering-geology)
C. Pittiglio (repository design)
T. Seamans (thermomechanical
considerations)

Radionuclide Transport

D. Brooks (geochemistry)
R. Johnson (hydrogeology)
P. Ornstein (performance
assessment)
M. Pendleton (structural
geology)

Engineered Barriers

D. Brooks (geochemistry)
R. Cook (waste package)
C. Pittiglio
(underground facility)
J. Rhoderick (borehole
and shaft seals)

Institutional and Environmental

C. Pflum (ecology)
R. Uleck (site selection,
socio-economics,
institutional relations)

Each person should feel responsible for the resolution of general issues and not be constrained by their own discipline. More detail regarding responsibilities will be provided in the Site Characterization Review Plan now being developed (PPSAS 311412).

Some changes in team assignments will be made as new people are added to the staff.