U.S. DEPARTMENT OF ENERGY OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT

NUCLEAR WASTE TECHNICAL REVIEW BOARD FULL BOARD MEETING

SUBJECT: OVERVIEW OF WASTE

CONTAINMENT AND ISOLATION

STRATEGY DEVELOPMENT

PRESENTER:

DR. STEPHAN J. BROCOUM

PRESENTER'S TITLE

AND ORGANIZATION: ASSISTANT MANAGER FOR SUITABILITY AND LICENSING

YUCCA MOUNTAIN SITE CHARACTERIZATION OFFICE

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ARLINGTON, VIRGINIA OCTOBER 17-18, 1995

Background

- General description of the strategy given in the Program Plan, December 1994
- Briefings provided to NWTRB, NRC and ACNW in early FY95 covering strategy elements and linkages to testing program
- Feedback from NRC and others pointed to need for written document

M&O Direction

- M&O directed to provide more detail in Strategy White Paper
- M&O directed to
 - Describe elements of strategy and current understanding
 - Identify information needed to evaluate the hypotheses in the strategy

Difficult Management Challenge

- Time of change in the program
 - Changes in standards and regulatory framework
 - Focusing of activities
 - Reductions in budget
- Changes in the program attended by controversy
- Provide challenges as new approaches are proposed and debated

Status

- M&O delivered draft strategy to DOE on October 10, 1995
- DOE has just started formal review to determine if acceptable
- DOE review expected to be complete in December 1995