PRESENTATION TO
THE NUCLEAR WASTE TECHNICAL REVIEW BOARD

SUBJECT: OVERVIEW OF OPERATIONAL PLANNING

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TRANSPORTATION SYSTEM MUST BE DEVELOPED IN A WAY THAT IS

- SAFE
- EFFICIENT
- COST EFFECTIVE
- ACCEPTED BY THE PUBLIC
- UTILIZING THE PRIVATE SECTOR TO THE MAXIMUM EXTENT POSSIBLE
GOALS

• DEVELOP THE TRANSPORTATION OPERATIONS SUPPORT SYSTEM

• DEPLOY A LIMITED OPERATIONAL CAPABILITY BY 1998

• INITIATE THE TRANSPORTATION OF SPENT NUCLEAR FUEL TO AN MRS AND/OR REPOSITORY WHEN AVAILABLE
PLANNING A TRANSPORTATION OPERATION SYSTEM

- Functional Requirements
- Requirements Allocation
- Technical Requirements
- Design Criteria
- Design
- Procure/ Acquire
- Test
- Operate
THE TRANSPORTATION OPERATIONS SYSTEM ELEMENTS

TRANSPORTATION OPERATIONS SYSTEM

PLANNING & CONTROL SUBSYSTEM

SERVICING AND MAINTENANCE SUBSYSTEM

FIELD OPERATIONS SUBSYSTEM

TRANSPORTATION CASKS SUBSYSTEM

CARRIAGE SUBSYSTEM