



Interface Between YM Surface Facilities and National Transportation System

Presented to:

**Nuclear Waste Technical Review Board Panel on
Waste Management**

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Office of National Transportation

Office of Civilian Radioactive Waste Management

OCRWM Projects



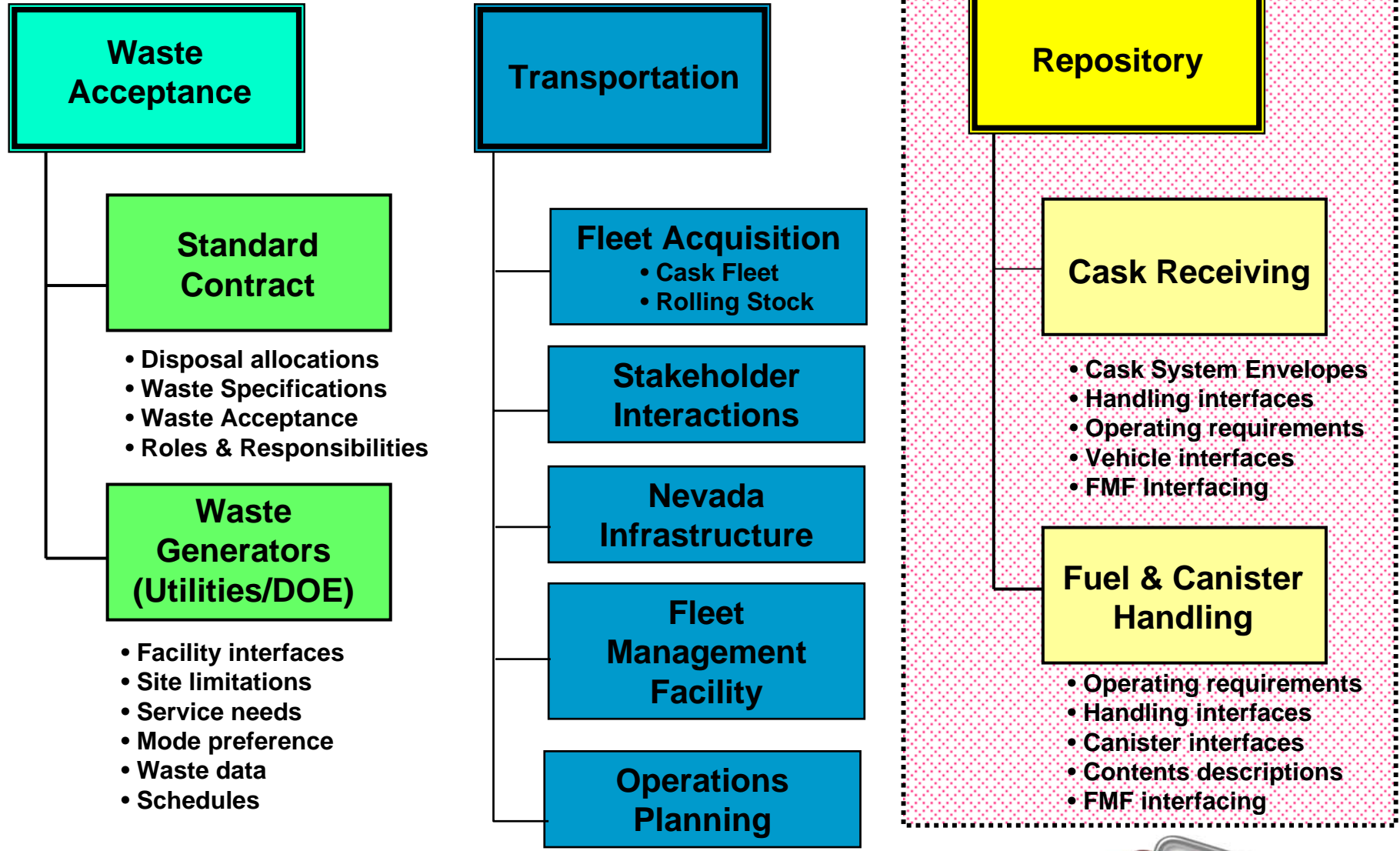
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- ***The OCRWM projects will provide a complete system for transporting and disposing of spent nuclear fuel and high-level radioactive waste...***
 - **Yucca Mountain Project**
 - **National Transportation Project**
 - **Nevada Transportation Project**
- ***Although each project will be managed separately, the interface and linkage between each of its projects are critical to ensuring OCRWM's success in meeting its mission objective***

Key Programmatic Interfaces



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Yucca Mountain - Transportation Interface Activities



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- **Waste Integration Meetings (Bi-weekly)**
- **Integrated Project Teams (IPT) for all Acquisition Activities**
- **Internal Interface Meetings**
 - **Cask & Surface Facility Interface Meeting held December 9, 2003**
- **Fleet Management Facility Operational Interface Meetings**
- **Weekly Management Review Meetings**

Integrated Project Teams



- **Per DOE Order 413.3-1, Project Management requirements establishes a systematic process that incorporates a cycle of reviews and comments by the IPT members.**
- **IPT membership includes representatives from all business and technical disciplines, such as legal, financial, contracting, safety, environmental health, and others, necessary for successful execution of the project.**
 - **RW-30 ONT (Project Coordination)**
 - **EM (Coordination of DOE Site and Waste Information, Characterization and Form)**
 - **EH (NEPA Policy and Compliance)**
 - **YM Projects (Surface facility cask handling and unloading interfaces)**
 - **NR-1 (Coordination of Naval Reactors cask handling interfaces)**
 - **NV Rail Project**
 - **ME (Coordination of Acquisition Planning and Budget Analysis)**
 - **GC (General Counsel)**

Key Functional and Technical Interface Data



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- **Cask System Envelopes: approved contents, dimensions, weights**
- **Cask & Vehicle Handling interfaces**
- **Shipper / Receiver Facility operating requirements**
- **Nevada transportation interface with repository**
- **FMF interfacing & storage requirements**
- **Canister interfaces (Commercial & DOE SNF/HLW)**
- **Waste Characterization data (Commercial & DOE SNF/HLW)**