

**U.S. Department of Energy  
Office of Civilian Radioactive Waste Management**

**Nuclear Waste Technical Review Board  
Engineered Barrier System Panel Meeting  
Defense High-level Waste Management**

**Introductory Remarks**

**Linda Desell, Chief  
Regulatory Integration Branch  
Office of Systems and Compliance**

**Hanford, WA  
May 11, 1992**

# **Office of Civilian Radioactive Waste Management**

- . Implements the Nuclear Waste Policy Act, as amended, that requires emplacing defense waste in a commercial repository unless the President finds a defense only repository is required (Section 2.14)**
  
- . Manages the development of a geologic repository, a monitored retrievable storage facility, and a transportation infrastructure to support waste acceptance and disposal**
  
- . Develops the requirements for waste acceptance from defense production facilities**
  
- . Will provide transportation and disposal of high-level waste from defense facilities including:**
  - Savannah River Site, South Carolina**
  - Hanford, Washington**
  - Idaho National Engineering Laboratory, Idaho**

# Office of Civilian Radioactive Waste Management

- **Current plans include disposal of approximately 7000 MTU equivalent of HLW (10% of repository volume) in the first repository beginning in 2010**

## Reference Waste Volumes:

<u>HLW Processing Site</u>	<u>Canisters</u>
- Savannah River Plant	5600
- Hanford Site	1200
- Idaho Chemical Processing Plant	10,050
- New Production Reactor	900

## **Office of Environmental Restoration and Waste Management**

- . Responsible for the environmental remediation and restoration of DOE facilities**
- . Manages waste vitrification activities at Savannah River, Hanford, and Idaho Falls**
- . Responsible for producing a canistered high-level waste form for disposal by OCRWM**

## **OCRWM Interfaces**

- . OCRWM acceptance of the Quality Assurance program for waste form production facilities**
- . OCRWM review of selected technical documents**