Introductory Remarks

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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:

<table>
<thead>
<tr>
<th>HLW Processing Site</th>
<th>Canisters</th>
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<tbody>
<tr>
<td>- Savannah River Plant</td>
<td>5600</td>
</tr>
<tr>
<td>- Hanford Site</td>
<td>1200</td>
</tr>
<tr>
<td>- Idaho Chemical Processing Plant</td>
<td>10,050</td>
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<tr>
<td>- New Production Reactor</td>
<td>900</td>
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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