



## **Commission's Final Policy Statement on Decommissioning Criteria for West Valley Demonstration Project and West Valley Site**

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### **Policy Statement Topics**

- License Termination Rule (LTR)
- Application of LTR to WVDP
- Decommissioning Criteria
- Incidental Waste
- Previous Authorized Burials
- Decommissioning of West Valley
- Environmental Analysis



## License Termination Rule (LTR)

- The License Termination Rule (LTR) is standard criterion for termination.
- LTR provides range of release criteria:
  - Unrestricted Release
  - Restricted Release

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## The Application of LTR to WVDP

- Two step process:
  - NRC prescribes the LTR
  - Independently evaluate preferred alternative satisfies criteria after completion of EIS

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## Decommissioning Criteria

- License Termination Rule (LTR) as decommissioning criterion
  - West Valley Demonstration Project (WVDP)
  - NRC-Licensed site

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## Decommissioning Criteria (Cont.)

- WVDPA specifies NRC's criteria:
  - High Level Waste (HLW) tanks
  - Facilities used in solidification of waste
  - Material and hardware
- Site/Facilities, such as:
  - NRC-Licensed Disposal Area (NDA)
  - State-Licensed Disposal Area (SDA)

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## Incidental Waste

- Early resolution of criteria is important.
- Incidental waste criteria:
  - Remove key radionuclides to maximum extent technically and economically practical.
  - Safety requirements comparable to the performance objectives of LLW disposal sites (Part 61).
- Resulting calculated doses integrated with all other calculated doses
- EIS to consider impacts of incidental waste

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## Previous Authorized Burials

- Site-specific impacts and costs
- Consider unique burials (case-by-case)
- NDA contains buried radioactive material
- EIS to evaluate disposition of previous burials

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## **Decommissioning of West Valley**

- Complex and unique site
- Decommissioned to extent technically and economically feasible
- Release requires protection of public health and safety

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## **Environmental Analysis**

- LTR does not establish new requirements
- Site-specific decommissioning decision
- Evaluate various alternatives
- EIS analysis of impacts beyond 1,000 years
- NRC reliance on quality EIS

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