

Commission's Final Policy Statement on West Valley Demonstration Project

Presentation at the West Valley Quarterly Public Meeting

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Policy Statement Topics

- WVDP Decommissioning Criteria
- License Termination Rule (LTR)
- Decommissioning of West Valley
- Application of LTR to WVDP
- NRC-Licensed Disposal Area (NDA) and State-Licensed Disposal Area (SDA)
- Decommissioning Criteria for License CSF-1 (NRC Site License)
- Incidental Waste
- Previous Authorized Burials
- Environmental Analysis

- License Termination Rule (LTR) as Decommissioning Criterion
- LTR Criterion Applies to:
 - High Level Waste (HLW) Tanks
 - Facilities Used in Solidification of Waste
 - Material and Hardware
- Criteria for Incidental Waste

Decommissioning of West Valley

- Complex and Unique Site
- Decommissioned to Extent Technically and Economically Feasible

The Application of LTR to WVDP

- Two Step Process:
 - NRC Prescribes the LTR
 - Evaluate if Preferred Alternative Satisfies Criteria after Completion of EIS

NRC-License Disposal Area (NDA) and State-License Disposal Area (SDA)

- LTR Applies to NDA
- NDA Provides Unique Challenges
- EIS Analysis of Impacts Beyond 1,000 Years
- SDA Regulated by State of New York
 - Cooperative Approach with State should be Utilized

Decommissioning Criteria for License CSF-1 (NRC Site License)

- **LTR Criteria Applies to Termination of
NYSERDA's License**
- **Any Exemption or Alternate Criteria Also
Applies to NYSERDA**

Incidental Waste

- Early Resolution of Criteria is Important
- Incidental Waste Criteria:
 - Process to Remove Key Radionuclides to Maximum Extent Technically and Economically Practical
 - Manage so that the Safety Requirements Comparable to the Performance Objectives of Part 61, Subpart C, are Satisfied
- Resulting Calculated Doses Integrated with all Other Calculated Doses
- EIS to Consider Impacts of Incidental Waste

Previous Authorized Burials

- Analysis of Site-Specific Impacts and Costs
- General Exemption Provisions of Part 20 Available
- NDA Contains Buried Radioactive Material
- EIS to Evaluate Disposition of Previous Burials

Environmental Analysis

- LTR Does Not Establish New Requirements
- Site-Specific Decommissioning Decision
- Evaluate Various Alternatives
- NRC Will Rely on Decommissioning EIS
- Full or Partial License Termination Requires an Environmental Review

NRC Roles and Responsibilities

- Atomic Energy Act (AEA)
- West Valley Demonstration Project Act (WVDPA)
- National Environmental Policy Act (NEPA)
- Interface with Stakeholders