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Overview of Partial Site Release Process for Non- Impacted Areas on the Western New York Nuclear Service Center

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Presentation Outline

- Background
- Part 50.83 Purpose & Scope
- Process
- Roles & Responsibilities
- NRC Review and Evaluation
- Summary



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Background

- CTF Question
- NYSERDA request that NRC identify process for releasing non-impacted portions of Center prior to completion of decommissioning
- Commission paper (SECY-06-0035)



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Part 50.83 Purpose & Scope

- Mechanism for early release of property
- Separate from decommissioning/license termination
- Dose considered at license termination
- Approval process based on classification
 - Impacted
 - Non-Impacted



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Part 50.83 Purpose & Scope for West Valley

- Commission approved use for West Valley
- Scope limited to non-impacted areas –
not possessed by DOE, or any potential buffer
areas pending completion of EIS



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Process

NYSERDA

- Part 50.83(a) maintain records of releases
- Part 50.83(a)(1) evaluate effect of release:
 - dose to members of public
 - emergency and security plans
 - effluent releases
 - environmental monitoring
 - site criteria of Part 100 met
 - other statutory and regulatory requirements met
- Part 50.83(a)(2) perform historical site assessment



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Process Cont'd

- Part 50.83(b) application to include:
 - results of (a)(1) and (a)(2) above
 - description of property to be released
 - schedule of release
 - results of any 50.59 evaluations
 - conformance with previously issued EIS



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Roles & Responsibilities

- NYSERDA develops application request and seeks DOE input/agreement before submittal
- DOE provides input/agreement
- NRC reviews and evaluates application request



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NRC Review and Evaluation Process

- Acceptance review
- Public participation
- Detailed technical review
- Evaluation findings
- Approval process



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Summary

- Commission approved use of Part 50.83 for release of non-impacted areas at West Valley
- To date, no request for release of West Valley property under Part 50.83
- NYSERDA, DOE, NRC, and public roles
- NYSERDA should confer with NRC before submitting application request



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Guidance

- Consolidated NMSS Decommissioning Guidance, Vols. 1-3, NUREG-1757
- Multi-Agency Radiation Survey and Site Investigation Manual, NUREG-1575
- Standard Review Plan for Releasing Part of a Reactor Facility or Site for Unrestricted Use Before Approval of License Termination Plan, NUREG-1836, Draft Report for Comment