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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