

NRC Inspection Program for Decommissioning Reactors and Spent Fuel Storage

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Omaha, Nebraska

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Region IV, Division of Nuclear Materials Safety

How to safely get from this

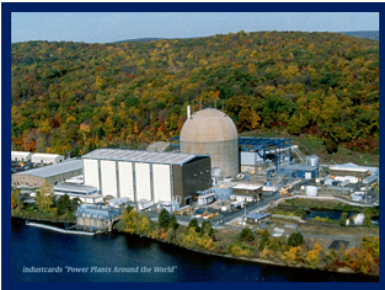
to

this



United States Nuclear Regulatory Commission

Protecting People and the Environment



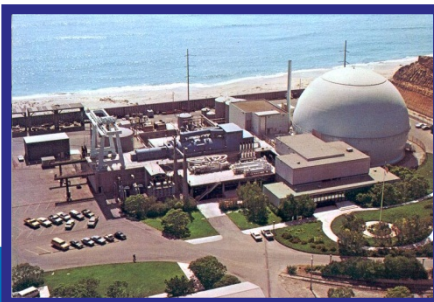
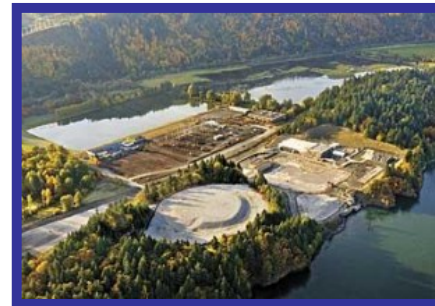
Connecticut Yankee, CT



Maine Yankee, ME



Trojan, OR



San Onofre Unit 1, CA



How NRC Ensures Safety

- **Establish and ensure compliance with requirements contained in:**
 - **Regulations**
 - **License Base Documents (License Conditions, Technical Specifications)**
 - **Guidance Documents**
- **Perform licensing reviews and safety evaluations**
- **Inspection and enforcement**

Inspection Activities

- **Inspections of Spent Fuel Pool Safety and Independent Spent Fuel Storage Installation (ISFSI)**
- **Inspections of Decommissioning Activities**
 - **Generally scheduled during periods of higher risk activities**
 - **During and after remediation activities, NRC conducts independent radiological measurements to confirm licensee survey methodologies**

Objectives of the NRC Inspection Program

- **Objectively verify safe conduct of licensee activities and oversight**
- **Verify adequacy of licensee controls**
- **Ensure safety problems and violations are promptly identified and corrected and effective actions are taken to prevent recurrence**
- **Examine trends in licensee safety performance**

Inspection Planning and Reports

- **Routine inspection schedule**
 - Planned about a year in advance
 - Coordinated with the program office in NMSS
- **Inspection planning and execution**
 - Inspection Plans
 - Inspection Procedures
 - Exit Meetings
- **Enforcement**

NRC enforcement policy

<http://pbadupws.nrc.gov/docs/ML0934/ML093480037.pdf>

Post Inspection Activities

- **Prompt inspection debrief with NRC management**
- **Determination of any significant findings and enforcement related issues**
- **Issue inspection report**

Most NRC inspection reports are publicly available. To locate reports, go to ADAMS web page (<http://www.nrc.gov/reading-rm/adams.html>), use advanced search feature with docket numbers 05000285

Comments/Questions