

Reactor Decommissioning Inspection Program

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Objectives of Inspection Program

- Ensure safety of decommissioning workers, members of the public and the environment throughout the decommissioning process.
- Ensure licensee implementation of decommissioning activities are conducted in accordance with NRC requirements.
- Prior to license termination verify residual radioactivity reduced to a level that permits unrestricted release of property.



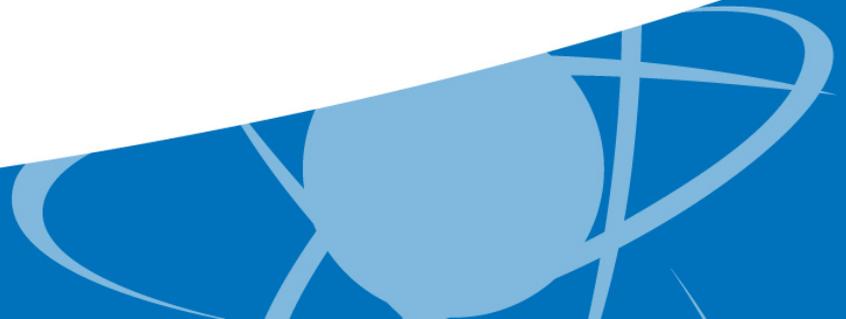
Focus of Inspection Program

- Obtain information through direct observation and verification of licensee activities onsite.
- Verify that licensee documents are implemented, and maintained as required by their NRC license.
- Verify licensee activities, organization, and controls are effective to provide reasonable assurance that decommissioning is conducted safely and in accordance with our requirements.



Regional Inspections

- Balanced look at a cross section of licensee activities important to the conduct of safe decommissioning.
- Schedule and level of inspection effort is based on decommissioning activities planned or performed.
- Provide flexibility in the application of inspection resources to promptly address any unexpected issues or problems.



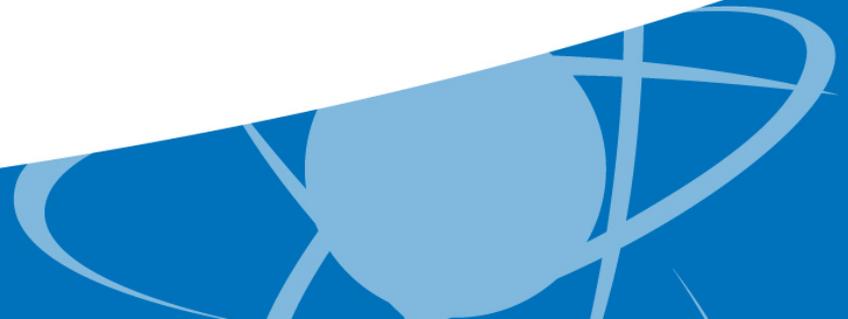
Inspection Areas

- Organization and Management Controls
- Quality Assurance
- Spent Fuel Storage and Handling
- Maintenance and Surveillance
- Radiation Protection
- Radiological Effluent and Environmental Monitoring
- Security
- Safety Evaluations
- Emergency Preparedness
- Fire Protection
- Radioactive Waste Packaging and Transportation
- Evaluate a Particular Safety Concern or Aspect of Licensee Performance



Master Inspection Plan

- Inspection Program will change from Inspection Manual Chapter (IMC) 2515 for Operating Reactors to IMC 2561 for Decommissioned Reactors
- Inspection Plan Developed on an Annual Basis, based on:
 - Plant Status / Phase of Decommissioning
 - Licensee Performance, Staffing Plans, Effectiveness of Management Oversight, Timing and Scheduling of Significant Activities
 - Level of Inspection is Pre-Planned, Tailored to Planned Activities and Scheduled



ISFSI Inspection Program

- ISFSI = Independent Spent Fuel Storage Installation
- ISFSI inspections continue for as long as there is an ISFSI present at the site.
- Oversight is designed to protect the material from terrorist threats and to ensure the protection of the public and the environment.
- Inspectors examine whether licensee performs activities in accordance with licensing and regulatory requirements including radiation safety and quality assurance.



Region III Inspection Staff



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