



*United States  
Nuclear Regulatory Commission*

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## **Committee to Review Generic Requirements**

**DECOMMISSIONING OF NUCLEAR POWER REACTORS**

**AND**

**STANDARD FORMAT AND CONTENT FOR POST-SHUTDOWN DECOMMISSIONING  
ACTIVITIES REPORT**

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**Phillip M. Ray  
Project Manager  
Project Directorate IV & Decommissioning  
Division of Licensing and Program Management  
Office of Nuclear Reactor Regulation**

# DECOMMISSIONING OF NUCLEAR POWER REACTORS

- Certify permanent cessation of operations
- Certify permanent removal of fuel from the reactor vessel
- Post-Shutdown Decommissioning Activities Report
  
- Site-specific cost estimate
- Preliminary Fuel Management Plan
- Major decommissioning activities or long term storage
- License termination plan (LTP)
- LTP approved by license amendment
- NRC terminates license

# **Post-Shutdown Decommissioning Activities Report (PSDAR)**

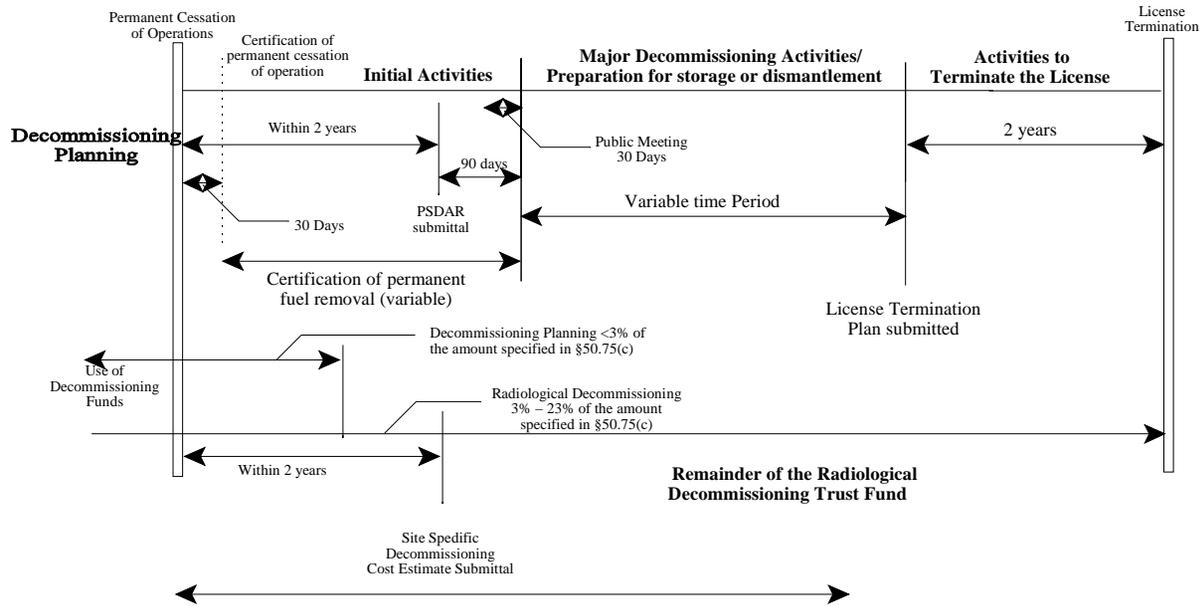
- Description of planned decommissioning activities
- Schedule for accomplishment of planned activities
- Cost estimate of decommissioning
- Discussion of environmental impact

# Post-Shutdown Decommissioning Activities Report (PSDAR)

(continued)

- NRC publishes *Federal Register* notice
- NRC schedules meeting
- Deficient PSDAR
- Changes to PSDAR

# DECOMMISSIONING TIMELINE



Period of Regulatory Guide