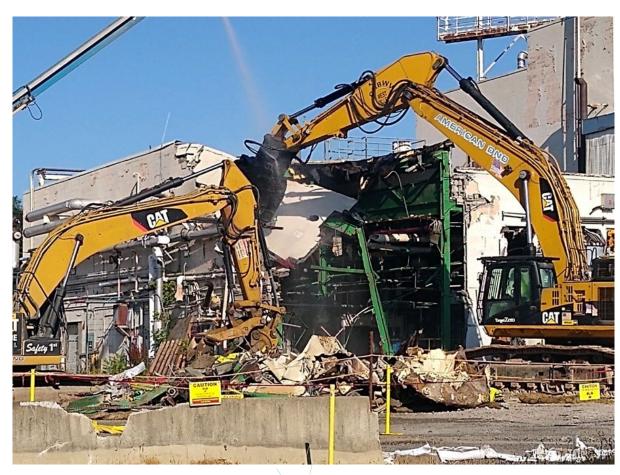
DECOMMISSIONING INSPECTION INSIGHTS

Anthony Dimitriadis, Chief
Decommissioning, ISFSI and
Reactor Health Physics Branch
NRC Region I



Purpose

- Provide a brief overview of the **Decommissioning Inspection Program**
- Describe insights, challenges, and successes
- Transition from the Reactor Oversight Process to the Decommissioning **Inspection Program**
- Recent findings at decommissioning reactors





Transition to Decommissioning

- Operating reactor assessment program
- Shutdown of reactor
- Verification of removal of fuel from vessel
- Decommissioning oversight program





WWW.NRC.GOV #NRCRIC2023

Decommissioning Program

- Updated Inspection Procedure (IP) 71801 with financial assurance inspection information from IP 36801
- Outlined in Inspection Manual Chapter 2561—revised in 2021
- Relocated fire protection inspections to IP 64704 (new)
- Addressed recommendations from the Reactor Decommissioning Financial Assurance Working Group





WWW.NRC.GOV #NRCRIC202

Insights

- Planning the work and working the plan
- Variety of site cultures at decommissioning sites
- Embracing the corrective action program







WWW.NRC.GOV #NRCRIC202



Challenges

- Fires
- Lack of surveys
- Security issues
- Sensitivity to working at a nuclear facility
- Stakeholders understanding the risks





VWW.NRC.GOV #NRCRIC2023

Recent Findings

- Security violations
- Lack of surveys
- Radwaste shipping
- Fires









WWW.NRC.GOV #NRCRIC202





Successes

- Good communication with stakeholders and NRC staff
- Significant progress in decommissioning
- Packaging and shipping of radioactive waste

