

Emergency Response and Security Inspection Criteria

The U.S. Nuclear Regulatory Commission (NRC) provides oversight of licensee emergency planning and security programs at decommissioning power reactors through an inspection program and regulatory oversight process that examines licensee activities in order to assess performance and to ensure that a licensee's programs are meeting applicable NRC regulations. San Onofre Nuclear Generating Station (SONGS) transitioned to decommissioning inspection criteria once Southern California Edison permanently ceased power operations at SONGS Units 2 and 3 in 2013 (Unit 1 ceased operations in 1992).

The inspection procedures (IPs) used to support the regulatory oversight process at SONGS are listed below. The periodicities of the current decommissioning IPs are also provided for information. As noted in the referenced IPs, the periodicities of the inspections change as the time since permanent shutdown increases and the potential hazard posed by spent fuel declines.

The emergency planning IPs are publically available in the Agencywide Documents Access and Management System (ADAMS)¹ using the accession numbers provided in tables 1 and 2, below.

The security IPs are not publically available. The NRC Commission determined in the staff requirements memorandum (SRM) for SECY-04-0191, "Withholding Sensitive Unclassified Information Concerning Nuclear Power Reactors from Public Disclosure," dated November 9, 2004, that specific information related to findings and performance indicators associated with the security cornerstone will not be publicly available to ensure that security-related information is not provided to a possible adversary. Security IPs are designated "Official Use Only – Security-Related Information," and will require additional coordination to facilitate transmittal of the information due to handling restrictions.

Table 1: Emergency planning IPs used during power operations:

Procedure Number	Title	ADAMS Accession Number
IP 71114	Reactor Safety Emergency Preparedness	ML12100A241
IP 71114.01	Exercise Evaluation	ML15084A195
IP 71114.02	Alert and Notification System Testing	ML15253A596
IP 71114 .03	Emergency Response Organization Staffing and Augmentation	ML15253A855
IP 71114.04	Emergency Action Level and Emergency Plan Changes	ML15245A748
IP 71114.05	Maintenance of Emergency Preparedness	ML15254A401
IP 71114.06	Drill Evaluation	ML15246A245
IP 71114.07	Exercise Evaluation - Hostile Action (HA) Event	ML15239A817
IP 71114.08	Exercise Evaluation – Scenario Review	ML15237A301

¹ ADAMS Web access (<https://www.nrc.gov/reading-rm/adams.html>)

Table 2: Emergency planning IPs used during the decommissioning process:

Procedure Number	Title	ADAMS Accession Number	Periodicity
IP 82401	Decommissioning Emergency Preparedness Scenario Review and Exercise Evaluation	ML14078A529	Annual
IP 82501	Decommissioning Emergency Preparedness Program Evaluation	ML14078A540	Annual

Table 3: Security IPs used during power operations:

Procedure Number	Title
IP 71130	Security
IP 71130.01	Access Authorization
IP 71130.02	Access Control
IP 71130.03	Contingency Response – Force-on-Force Testing
IP 71130.04	Equipment Performance, Testing, and Maintenance
IP 71130.05	Protective Strategy Evaluation and Performance Evaluation Program
IP 71130.06	Protection of Safeguards Information
IP 71130.07	Security Training
IP 71130.08	Fitness-for-Duty Program
IP 71130.11	Material Control & Accounting
IP 71130.14	Review of Power Reactor Target Sets

Table 4: Security IPs used during the decommissioning process:

Procedure Number	Title	Periodicity
IP 81200.01	Access Authorization for Decommissioning Nuclear Power Reactors	Triennial
IP 81200.02	Access Control for Decommissioning Nuclear Power Reactors	Annual
IP 81200.04	Equipment Performance, Testing, and Maintenance for Decommissioning Nuclear Power Reactors	Biennial
IP 81200.05	Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Power Reactors	Triennial
IP 81200.06	Protection of Safeguards Information for Decommissioning Nuclear Power Reactors	Triennial
IP 81200.07	Security Training for Decommissioning Nuclear Power Reactors	Biennial
IP 81200.14	Review of Decommissioning Reactor Target Sets	Triennial