

NRC INSPECTION MANUAL

IRIB

INSPECTION MANUAL CHAPTER 0611 EXHIBIT 1

STANDARD REACTOR INSPECTION REPORT OUTLINE

Effective Date: 01/01/2023

Cover Letter (IMC 0611 Section 14.01)
Cover Page (IMC 0611 Section 14.02)
Summary (IMC 0611 Section 14.03)
Table of Contents (IMC 0611 Section 14.04)
Plant Status (IMC 0611 Section 14.05)
Inspection Scopes (IMC 0611 Section 14.06) – Outline provided below
Inspection Results (IMC 0611 Section 14.07) – Outline provided below
Exit Meetings and Debriefs (IMC 0611 Section 14.08)
Third Party Reviews (IMC 0611 Section 14.09)
Documents Reviewed (IMC 0611 Section 14.10)
Report Attachments (IMC 0611 Section 14.11)
Cover Letter Enclosures (IMC 0611 Section 14.12)

<u>Report Section</u>	<u>Inspection Procedure Title</u>
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REACTOR SAFETY

71111.01	Adverse Weather Protection
71111.04	Equipment Alignment
71111.05	Fire Protection
71111.06	Flood Protection Measures
71111.07	Heat Exchanger/Sink Performance
71111.08	Inservice Inspection Activities
71111.11	Licensed Operator Requalification Program and Licensed Operator Performance
71111.12	Maintenance Effectiveness
71111.13	Maintenance Risk Assessments and Emergent Work Control
71111.15	Operability Determinations and Functionality Assessments
71111.17T	Evaluations of Changes, Tests, or Experiments
71111.18	Plant Modifications
71111.20	Refueling and Other Outage Activities
71111.21M	Comprehensive Engineering Team Inspection
71111.21N.OX	Focused Engineering Inspection
71111.24	Testing and Maintenance of Equipment Important to Risk

- 71114.01 Exercise Evaluation
- 71114.02 Alert and Notification System **Evaluation**
- 71114.03 Emergency Preparedness Organization Staffing and Augmentation System
- 71114.04 Emergency Action Level and Emergency Plan Changes
- 71114.05 Maintenance of Emergency Preparedness
- 71114.06 Drill Evaluation
- 71114.07 Exercise Evaluation - Hostile Action (HA) Event
- 71114.08 Exercise Evaluation – Scenario Review

RADIATION SAFETY

- 71124.01 Radiological Hazard Assessment and Exposure Controls
- 71124.03 In-Plant Airborne Radioactivity Control and Mitigation
- 71124.04 Occupational Dose Assessment
- 71124.05 Radiation Monitoring Instrumentation
- 71124.06 Radioactive Gaseous and Liquid Effluent Treatment
- 71124.07 Radiological Environmental Monitoring Program
- 71124.08 Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation

SAFEGUARDS

- 71130.01 Access Authorization
- 71130.02 Access Control
- 71130.03 Contingency Response – Force-on-Force Testing
- 71130.04 Equipment Performance, Testing, and Maintenance
- 71130.05 Protective Strategy Evaluation and Performance Evaluation Program
- 71130.06 Protection of Safeguards Information
- 71130.07 Security Training
- 71130.08 **Fitness-for-Duty** Program
- 71130.09 Security Plan Changes**
- 71130.10 Cybersecurity**
- 71130.11 Material Control & Accounting (MC&A)
- 71130.14 Review of Power Reactor Target Sets

OTHER BASELINE ACTIVITIES

71151 Performance Indicator Verification
71152 Problem Identification and Resolution
71153 Follow up of Events and Notices of Enforcement Discretion

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

Organize by IP number

END

Attachment 1 – Revision History for IMC 0611 Exhibit 1

Commitment Tracking Number	Accession Number Issue Date Change Notice	Description of Change	Description of Training Required and Completion Date	Comment Resolution and Closed Feedback Form Accession Number (Pre-Decisional, Non-Public Information)
N/A	06/20/03 CN 03-021	Initial Issuance	None	
N/A	ML052700278 9/30/05 CN 05-028	Updated to reflect current baseline inspection procedures (added security area inspection procedures)	None	
N/A	ML082830801 12/04/08 CN 08-034	Updated to reflect current baseline inspection procedures	None	
N/A	ML11266A016 11/15/11 CN 11-033	Reissued to reflect changes to IMC 0612 and baseline inspection procedures.	None	
N/A	ML12058A273 07/10/12 CN 12-014	Updated references to align with IMC 0612.	None	
N/A	ML14035A520 02/07/14 CN 14-005	Updated to reflect current baseline inspection procedures (Added section for IP 71114.08)	None	
	ML17150A009 12/13/17 CN 17-029	Revised to reflect new streamlined report format.	None	
	ML22339A150 12/29/22 CN 22-029	Completed 5-year review. Updated to reflect changes made to the baseline inspection program.	None	