**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)

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| --- | --- |
| Report Section | Inspection Procedure Title |
| 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.0X | 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](https://www.nrc.gov/docs/ML0527/ML052700278.pdf)  9/30/05  CN 05-028 | Updated to reflect current baseline inspection procedures (added security area inspection procedures) | None |  |
| N/A | [ML082830801](https://www.nrc.gov/docs/ML0828/ML082830801.pdf)  12/04/08  CN 08-034 | Updated to reflect current baseline inspection procedures | None |  |
| N/A | [ML11266A016](https://www.nrc.gov/docs/ML1126/ML11266A016.pdf)  11/15/11  CN 11-033 | Reissued to reflect changes to IMC 0612 and baseline inspection procedures. | None |  |
| N/A | [ML12058A273](https://www.nrc.gov/docs/ML1205/ML12058A273.pdf)  07/10/12  CN 12-014 | Updated references to align with IMC 0612. | None |  |
| N/A | [ML14035A520](https://www.nrc.gov/docs/ML1403/ML14035A520.pdf)  02/07/14  CN 14-005 | Updated to reflect current baseline inspection procedures (Added section for IP 71114.08) | None |  |
|  | [ML17150A009](https://www.nrc.gov/docs/ML1715/ML17150A009.pdf)  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 |  |