**NRC INSPECTION MANUAL** IRIB

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| INSPECTION MANUAL CHAPTER 0611 EXHIBIT 1 |

STANDARD REACTOR INSPECTION REPORT OUTLINE

Effective Date: 01/01/2018

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 |
| 71111.05AQ | Fire Protection Annual/Quarterly |
| 71111.05T | Fire Protection (Triennial) |
| 71111.05XT | Fire Protection - NFPA 805 (Triennial) |
| 71111.06 | Flood Protection Measures |
| 71111.07 | Heat Sink Performance |
| 71111.08 | Inservice Inspection Activities |
| 71111.11 | Licensed Operator Requalification Program |
| 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 |
| 71111.19 | Post Maintenance Testing |
| 71111.20 | Refueling and Other Outage Activities |
| 71111.21M | Design Bases Assurance Inspection (Teams) |
| 71111.21N | Design Bases Assurance Inspection (Programs) |
| 71111.22 | Surveillance Testing |

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| 71114.01 | Exercise Evaluation |
| 71114.02 | Alert and Notification System Testing |
| 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

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| --- | --- |
| 71124.01 | Radiological Hazard Assessment and Exposure Controls |
| 71124.02 | Occupational ALARA Planning and 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

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| --- | --- |
| 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 |
| 71130.11 | Material Control & Accounting (MC&A) |
| 71130.14 | Review of Power Reactor Target Sets |

OTHER BASELINE ACTIVITIES

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| --- | --- |
| 71151 | Performance Indicator Verification |
| 71152 | Problem Identification and Resolution |
| 71153 | Followup 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 NumberIssue DateChange 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 | 06/20/03CN 03-021 | Initial Issuance | None |  |
| N/A | [ML052700278](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML052700278)9/30/05CN 05-028 | Updated to reflect current baseline inspection procedures (added security area inspection procedures) | None |  |
| N/A | [ML082830801](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML082830801)12/04/08CN 08-034 | Updated to reflect current baseline inspection procedures | None |  |
| N/A | [ML11266A016](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML11266A016)11/15/11CN 11-033 | Reissued to reflect changes to IMC 0612 and baseline inspection procedures. | None |  |
| N/A | [ML12058A273](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML12058A273)07/10/12CN 12-014 | Updated references to align with IMC 0612. | None |  |
| N/A | [ML14035A520](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML14035A520)02/07/14CN 14-005 | Updated to reflect current baseline inspection procedures (Added section for IP 71114.08) | None |  |
|  | ML17150A00912/13/17CN 17-029 | Revised to reflect new streamlined report format. | None |  |