IMC 0612 Exhibit 1 – Standard Reactor Inspection Report Outline

Cover Letter (IMC 0612 Section 14.01)

Cover Page (IMC 0612 Section 14.02)

Table of Contents (IMC 0612 Section 14.03)

Summary (IMC 0612 Section 14.04)

Plant Status (IMC 0612 Section 14.05)

Report Details (IMC 0612 Section 14.06) – Outline provided below

Exit Meeting Summary (IMC 0612 Section 14.07) – Included in Section 4OA7

Report Attachments (IMC 0612 Section 14.08)

AREA

Cornerstones:

|  |  |
| --- | --- |
| Section | [Title (Inspection Procedure)](http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/) |

REACTOR SAFETY

Cornerstones: Initiating Events, Mitigating Systems, and Barrier Integrity

|  |  |
| --- | --- |
| 1R01 | Adverse Weather Protection (71111.01) |
| 1R02 | [Reserved] |
| 1R03 | [Reserved] |
| 1R04 | Equipment Alignment (71111.04) |
| 1R05 | Fire Protection (71111.05) |
| 1R06 | Flood Protection Measures (71111.06) |
| 1R07 | Heat Sink Performance (71111.07) |
| 1R08 | Inservice Inspection Activities (71111.08) |
| 1R09 | [Reserved] |
| 1R10 | [Reserved] |
| 1R11 | Licensed Operator Requalification Program (71111.11) |
| 1R12 | Maintenance Effectiveness (71111.12) |
| 1R13 | Maintenance Risk Assessments and Emergent Work Control (71111.13) |
| 1R14 | [Reserved] |
| 1R15 | Operability Determinations and Functionality Assessments (71111.15) |
| 1R16 | [Reserved] |
| 1R17 | Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications (71111.17) |
| 1R18 | Plant Modifications (71111.18) |
| 1R19 | Post Maintenance Testing (71111.19) |
| 1R20 | Refueling and Other Outage Activities (71111.20) |
| 1R21 | Component Design Bases Inspection (71111.21) |
| 1R22 | Surveillance Testing (71111.22) |

Cornerstone: Emergency Preparedness

|  |  |
| --- | --- |
| 1EP1 | Exercise Evaluation (71114.01) |
| 1EP2 | Alert and Notification System Testing (71114.02) |
| 1EP3 | Emergency Preparedness Organization Staffing and Augmentation System (71114.03) |
| 1EP4 | Emergency Action Level and Emergency Plan Changes (71114.04) |
| 1EP5 | Correction of Emergency Preparedness Weaknesses (71114.05) |
| 1EP6 | Drill Evaluation (71114.06) |
| 1EP7 | Emergency Preparedness Component, of the Force-On-Force (FOF) Exercise Evaluation (71114.07) |

RADIATION SAFETY

Cornerstones: Public Radiation Safety and Occupational Radiation Safety

|  |  |
| --- | --- |
| 2RS1 | Radiological Hazard Assessment and Exposure Controls (71124.01) |
| 2RS2 | Occupational ALARA Planning and Controls (71124.02) |
| 2RS3 | In-Plant Airborne Radioactivity Control and Mitigation (71124.03) |
| 2RS4 | Occupational Dose Assessment (71124.04) |
| 2RS5 | Radiation Monitoring Instrumentation (71124.05) |
| 2RS6 | Radioactive Gaseous and Liquid Effluent Treatment (71124.06) |
| 2RS7 | Radiological Environmental Monitoring Program (71124.07) |
| 2RS8 | Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation (71124.08) |

SAFEGUARDS[[1]](#footnote-1)

Cornerstone: Security

|  |  |
| --- | --- |
| 3S01 | Access Authorization (71130.01) |
| 3S02 | Access Control (71130.02) |
| 3S03 | Contingency Response - Force-on-Force Testing (71130.03) |
| 3S04 | Equipment Performance, Testing, and Maintenance (71130.04) |
| 3S05 | Protective Strategy Evaluation (71130.05) |
| 3S06 | Protection of Safeguards Information (71130.06) |
| 3S07 | Security Training (71130.07) |
| 3S08 | Fitness for Duty Program (71130.08) |
| 3S09 | [Reserved] |
| 3S10 | [Reserved] |
| 3S11 | Material Control & Accounting (MC&A) (71130.11) |
| 3S12 | [Reserved] |
| 3S13 | [Reserved] |
| 3S14 | Review of Power Reactor Target Sets (71130.14) |

OTHER ACTIVITIES

Cornerstones: Initiating Events, Mitigating Systems, Barrier Integrity, Emergency Preparedness, Public Radiation Safety, Occupational Radiation Safety, and Security

|  |  |
| --- | --- |
| 4OA1 | Performance Indicator Verification (71151) |
| 4OA2 | Problem Identification and Resolution (71152) |
| 4OA3 | Followup of Events and Notices of Enforcement Discretion (71153) |
| 4OA4 | Equipment Performance, Testing, and Maintenance |
| 4OA5 | Other Activities[[2]](#footnote-2) |
| 4OA6 | Meetings, Including Exit |
| 4OA7 | Licensee-Identified Violations |

END

ATTACHMENT 1 – Revision History for IMC 0612 Exhibit 1

| Commitment Tracking Number | Issue Date | Description of Change | Training Needed | Training Completion Date | Comment Resolution Accession Number |
| --- | --- | --- | --- | --- | --- |
| N/A | 06/20/03  [CN 03-021](http://www.nrc.gov/reading-rm/doc-collections/insp-manual/changenotices/2003/03-021.html) | Initial Issuance | No | N/A |  |
| N/A | 9/30/05  [CN 05-028](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML052730492)  [ML052700278](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML052700278) | Updated to reflect current baseline inspection procedures (added security area inspection procedures) | No | N/A |  |
| N/A | 12/04/08  [CN 08-034](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML083380407)  [ML082830801](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML082830801) | Updated to reflect current baseline inspection procedures | No | N/A |  |
| N/A | 11/15/11  CN 11-033  ML11266A016 | Reissued to reflect changes to IMC 0612 and baseline inspection procedures. | No | N/A |  |

1. See IMC 0612 Section 13.04 [↑](#footnote-ref-1)
2. Section 4OA5 includes inspections listed in Inspection Manual Chapter 2515 Appendix C, temporary instructions (TIs), and the review of third party evaluations (e.g., Institute of Nuclear Power Operations (INPO)). [↑](#footnote-ref-2)