

IMC 0612 Exhibit 1 – Standard Reactor Inspection Report Outline

Cover Letter (IMC 0612 Section 16.01)
Cover Page (IMC 0612 Section 16.02)
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Summary (IMC 0612 Section 16.04)
Plant Status (IMC 0612 Section 16.05)
Report Details (IMC 0612 Section 16.06) – Outline provided below
Exit Meeting Summary (IMC 0612 Section 16.07) – Included in Section 4OA6
Report Attachments (IMC 0612 Section 16.08)

AREA

Cornerstones:

| <u>Section</u> | <u>Title (Inspection Procedure)</u> |
|----------------|-------------------------------------|
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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

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|------|--|
| 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

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|------|--|
| 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) |

SAFEGUARDS¹

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 | Supplemental Inspection |
| 4OA5 | Other Activities ² |
| 4OA6 | Meetings, Including Exit |
| 4OA7 | Licensee-Identified Violations |

END

¹ See IMC 0612 Section 16.02

² Section 4OA5 includes inspections listed in IMC 2515 Appendix C, temporary instructions (TIs), reactive inspections (93812, 93800), and the review of third party evaluations (e.g., Institute of Nuclear Power Operations (INPO)).

Attachment 1 – Revision History for IMC 0612 Exhibit 1

| Commitment Tracking Number | Accession Number Issue Date Change Notice | Description of Change | Training Required and Completion Date | Comment and Feedback Resolution Accession Number |
|----------------------------|--|---|---------------------------------------|--|
| 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 | |