

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

- 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)

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	