**NRC INSPECTION MANUAL** IRIB

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| INSPECTION MANUAL CHAPTER 2515 APPENDIX C |

SPECIAL AND INFREQUENTLY PERFORMED INSPECTIONS

This appendix lists inspection procedures that are implemented infrequently for special situations. These inspections may be implemented in response to events, infrequent major activities at nuclear power plants, to evaluate emergent technical issues not related to licensee performance, to fulfill NRC’s obligations under domestic interagency memoranda of understanding, or to implement the requirements of 10 CFR Part 75 for treaties between the United States and the International Atomic Energy Agency.

These inspections are not part of the baseline or supplemental inspection program elements and Regional Administrator authorization is required for their implementation (see exception below).

This appendix also lists IPs for inspecting Independent Spent Fuel Storage Installations (ISFSIs) at operating plants. The implementation of ISFSI procedures listed in this manual chapter does not require authorization from the Regional Administrator. IMC 2690, “Inspection Program for Dry Storage of Spent Reactor Fuel at ISFSIs”, lists IPs for inspecting ISFSIs at other than operating plants.

*Each inspection procedure in the table below will be reviewed in accordance with the periodicity and process specified in Inspection Manual Chapter (IMC) 0040, “Preparing, Revising and Issuing Documents for the NRC Inspection Manual”. IMC 0307, Appendix A, “Reactor Oversight Process Self-Assessment Metrics and Data Trending” is used to assess the conduct of this review.* [C1]

| Number | Inspection Procedure Title |
| --- | --- |
| 36100 | Inspections of 10 CFR Part 21 and Programs for Reporting Defects and Noncompliance  |
| 37060 | 10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection |
| 40100 | Independent Safety Culture Assessment Follow-up |
| 41500 | Training and Qualification Effectiveness |
| 43004 | Inspection of Commercial-Grade Dedication Programs |
| 50001 | Steam Generator Replacement Inspection |
| 50003 | Pressurizer Replacement Inspection |
| 52003 | Digital Instrumentation & Control Modification Inspection |
| 60715 | Spent Fuel Safety at Operating Reactors |
| 60845 | Operation of Intra-Unit Fuel Transfer Canister and Cask System |
| 60854.1 | Preoperational Testing of ISFSIs at Operating Plants |
| 60855.1 | Operation of an ISFSI at Operating Plants |
| 60856.1 | Review of 10 CFR 72.212(b) Evaluations at Operating Plants |
| 71003 | Post-Approval Site Inspection For License Renewal  |
| 71004 | Power Uprate |
| 71007 | Reactor Vessel Head Replacement Inspection |
| 71150 | Discrepant or Unreported Performance Indicator Data |
| 81311 | Physical Security Requirements for Independent Spent Fuel Storage Installations |
| 92702 | Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders |
| 92709 | Licensee Strike Contingency Plans |
| 92711 | Continued Implementation of Strike Plans During an Extended Strike |
| 92712 | Resumption of Normal Operations After a Strike  |
| 92722 | Follow up Inspection for Any Severity Level I or II Traditional Enforcement Violation or for Two or More Severity Level III Traditional Enforcement Violations in a 12 Month Period |
| 92723 | Follow up Inspection for Three or More Severity Level IV Traditional Enforcement Violations in the Same Area in a 12 Month Period |
| 93002 | Managing Fatigue |
| 93100 | Safety Conscious Working Environment Issue Follow-up |
| 93800 | Augmented Inspection Team |
| 93812 | Special Inspection |

Attachment 1 – Revision History for IMC 2515 Appendix C

| 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 | 10/28/93 | Initial issuance | No | N/A |
| N/A | 09/08/97CN 97-014 | Revised to update existing guidance on the use of PRA in the inspection program | No | N/A |
| N/A | 04/03/00CN 00-003 | Revised reactor oversight process | No | N/A |
| N/A | 04/04/00CN 00-005 | Revised to include IP 92050 for use by Region II in the inspection of Browns Ferry 1, Watts Bar 2, and Bellefonte plants. | No | N/A |
| N/A | 09/12/00CN 00-028 | Revised to include three procedures that were part of the previous inspection program and are expected to be implemented infrequently in the current inspection program. They are IP 50001, "Steam Generator Replacement Inspection," IP 92050, "Review of Quality Assurance For Extended Construction Delay," and IP 36100, "10 CFR Part 21 Inspections at Nuclear Power Reactors." | No | N/A |
| N/A | 03/06/01CN 06-006 | Revised to add IP 60853, "On-Site Fabrication of Components and Construction of an ISFSI" | No | N/A |
| N/A | 10/22/02CN 02-038 | Revised to list Independent Spent Fuel Storage (ISFSI) Installation inspection procedures that are funded for NRR inspections at operating reactor sites. | No | N/A |
| N/A | 12/09/02CN 02-044 | Revised to include the addition of IP 71003 | No | N/A |
| N/A | ML02351003602/12/03CN 03-003 | Revised to include IP 71007, "Reactor Vessel Head Replacement Inspection" | No | N/A |
| N/A | ML04128002105/06/04CN 04-011 | Revised to include Inspection Procedures for inspecting Independent Spent Fuel Storage Installations (ISFSIs) at operating plants as well as to add Inspection Procedures 71004 and 71005. | No | N/A |
| N/A | [ML050340593](https://www.nrc.gov/docs/ML0503/ML050340593.pdf)01/27/05CN 05-004 | Revised to add inspection procedure 41500, Training and Qualification Effectiveness. This is to allow for cause inspections when it becomes necessary to augment activities in accordance with 10 CFR Part 55, 10 CFR 50.120, and program office guidance when necessary to ensure safe plant operation. | No | N/A |
| N/A | [ML052010057](https://www.nrc.gov/docs/ML0520/ML052010057.pdf)07/07/05CN 05-018 | Revised to add IP 50003, "Pressurizer Replacement Inspections." This procedure is to be implemented to monitor licensees safety-related activities related to the removal and replacement of a pressurizer at operating reactor facilities. | No | N/A |
| N/A | [ML072820557](https://www.nrc.gov/docs/ML0728/ML072820557.pdf)01/10/08CN 08-001 | Added IP 92702 to the list of Special and Infrequently Performed Inspections. | No | N/A |
| N/A | [ML091490141](https://www.nrc.gov/docs/ML0914/ML091490141.pdf)08/11/09CN 09-020 | Added IP 92722 and IP 92723 to the list of Special and Infrequently Performed Inspections | No | N/A |
| N/A | [ML092300225](https://www.nrc.gov/docs/ML0923/ML092300225.pdf)11/09/09CN 09-026 | Added IP 52003 and IP 93002 to the list of Special and Infrequently Performed Inspections and deleted IP 71005 (previously deleted procedure). | No | N/A |
| N/A | [ML102590503](https://www.nrc.gov/docs/ML1025/ML102590503.pdf)10/21/11CN 11-021 | Added IP 37060, IP 40100, IP 71150 and IP 93100 to the list of Special and Infrequently Performed Inspections. IP 71150 is effective as an IMC 2515 Appendix C inspection as of January 1, 2012. | No | N/A |
| N/A | [ML12083A288](https://www.nrc.gov/docs/ML1208/ML12083A288.pdf)04/26/12CN 12-007 | Added IP 60845 | No | N/A |
|  | [ML13064A441](https://www.nrc.gov/docs/ML1306/ML13064A441.pdf)09/25/13CN 13-023 | Added IP 43004 and IP 71013 | No | N/A |
|  | [ML14154A120](https://www.nrc.gov/docs/ML1415/ML14154A120.pdf)06/11/14CN 14-012 | Clarifies requirements to show that Regional Administrator approval is not required to perform ISFSI procedures listed in this manual chapter appendix. | No | 2515C-1820 |
| N/A | [ML15167A079](https://www.nrc.gov/docs/ML1516/ML15167A079.pdf)06/24/15CN 15-012 | Revised to add IP 60715, Reserved for: Spent Fuel Safety at Operating Reactors, clarify introductory text, and incorporate recommendations in FBF-2515C-2123. | No | 2515C-2123[ML15175A204](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML15175A204) |
| C1 Reference:Corrective Action from OIG-18-A-13ML18136A734 | [ML19085A407](https://www.nrc.gov/docs/ML1908/ML19085A407.pdf)05/01/19CN 19-014 | Revised to reflect requirement for consistent and periodic reviews of inspection procedures. This action satisfies Recommendation 1 from OIG-18-A-13, Audit of NRC’s Special and Infrequently Performed Inspections.Additionally, revised to remove procedures that were determined to no longer be warranted due to inclusion of relevant portions in other procedures, completion of program, or prior procedure deletion. This action satisfies Recommendation 3 from OIG-18-A-13, Audit of NRC’s Special and Infrequently Performed Inspections | No | [ML19085A425](https://nrodrp.nrc.gov/idmws/ViewDocByAccession.asp?AccessionNumber=ML19085A425) |
| C1 Reference:Corrective Action from OIG-18-A-13ML18136A734 | ML20162A09807/31/20CN 20-036 | Editorial update was made to reflect that the requirement to conduct periodic reviews associated with Commitment 1 will reside in IMC 0040. | No | N/A |