## APPENDIX C

## SPECIAL AND INFREQUENTLY PERFORMED INSPECTIONS

This appendix lists IPs for inspecting Independent Spent Fuel Storage Installations (ISFSIs) at operating plants. IMC 2690, "Inspection Program for Dry Storage of Spent Reactor Fuel at ISFSIs", lists IPs for inspecting ISFSIs at other than operating plants.

This appendix also lists inspection procedures that are implemented infrequently for special situations. These inspections are to be performed only when authorized by the Regional Administrator after a review and assessment of plant events or conditions, or to fulfill NRC's obligations under domestic interagency memoranda of understanding, or because of participation in international agencies. These inspections are not part of the baseline or supplemental inspection program elements.

IMC 2516, "Policy and Guidance for the License Renewal Inspection Programs," includes IP 71003, "Post-approval Site Inspection for License Renewal." Regions should ensure IP 71003 inspections are conducted when necessary.

| Number  | Inspection Procedure Title   |  |  |  |
|---------|--|--|--|--|
| 36100   | 10 CFR Part 21 Inspections at Nuclear Power Reactors   |  |  |  |
| 37060   | 10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures,<br>Systems, and Components Inspection |  |  |  |
| 40001   | Resolution of Employee Concerns  |  |  |  |
| 40100   | Independent Safety Culture Assessment Follow-up  |  |  |  |
| 41500   | Training and Qualification Effectiveness   |  |  |  |
| 50001   | Steam Generator Replacement Inspection   |  |  |  |
| 50003   | Pressurizer Replacement Inspection   |  |  |  |
| 52003   | Digital Instrumentation & Control Modification Inspection  |  |  |  |
| 60705   | Preparation for Refueling  |  |  |  |
| 60710   | Refueling Activities   |  |  |  |
| 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  |  |  |  |

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| Number  | Inspection Procedure Title  |  |  |  |
|---------|---|--|--|--|
| 85102   | Material Control and Accounting - Reactors  |  |  |  |
| 81001.1 | Independent Spent Fuel Storage Installations at Operating Plants  |  |  |  |
| 85420   | Inspection of IAEA Safeguards For Inspectors at Power Reactors  |  |  |  |
| 92050   | Review of Quality Assurance For Extended Construction Delay   |  |  |  |
| 92702   | Follow-up on Traditional Enforcement Actions Including Violations, Deviations,<br>Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute<br>Resolution Confirmatory Orders |  |  |  |
| 92722   | Follow up Inspection for Any Severity Level I or II Traditional Enforcement<br>Violation or for Two or More Severity Level III Traditional Enforcement Violations<br>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   |  |  |  |
| 92709   | Licensee Strike Contingency Plans   |  |  |  |
| 92711   | Continued Implementation of Strike Plans During an Extended Strike  |  |  |  |
| 92712   | Resumption of Normal Operations After a Strike  |  |  |  |
| 93001   | OSHA Interface Activities   |  |  |  |
| 93002   | Managing Fatigue  |  |  |  |
| 93100   | Safety Conscious Working Environment Issue Follow-up  |  |  |  |
| 93800   | Augmented Inspection Team   |  |  |  |
| 93812   | Special Inspection  |  |  |  |

| Commitment<br>Tracking<br>Number | Accession<br>Number<br>Issue Date<br>Change Notice | Description of Change  | Training<br>Required and<br>Completion<br>Date | Comment and<br>Feedback<br>Resolution<br>Accession<br>Number |
|----------------------------------|--|--|--|--|
| N/A                              | 10/28/93   |  | No   | N/A  |
| N/A                              | 09/08/97<br><u>CN 97-014</u>                       | Revised to update existing guidance on the use of PRA in the inspection program  | No   | N/A  |
| N/A                              | 04/03/00<br><u>CN 00-003</u>                       | Revised reactor oversight process  | No   | N/A  |
| N/A                              | 04/04/00<br><u>CN 00-005</u>                       | 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                              | 09/12/00<br><u>CN 00-028</u>                       | revised to include three procedures that were part of the previous<br>inspection program, and are expected to be implemented<br>infrequently in the current inspection program. They are IP 50001,<br>"Steam Generator Replacement Inspection," IP 92050, "Review of<br>Quality Assurance For Extended Construction Delay," and IP<br>36100, "10 CFR Part 21 Inspections at Nuclear Power Reactors." | No   | N/A  |
| N/A                              | 03/06/01<br><u>CN 06-006</u>                       | Revised to add IP 60853, "On-Site Fabrication of Components and Construction of an ISFSI"  | No   | N/A  |
| N/A                              | 10/22/02<br><u>CN 02-038</u>                       | 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                              | 12/09/02<br><u>CN 02-044</u>                       | Revised to include the addition of IP 71003  | No   | N/A  |
| N/A                              | 02/12/03<br>CN 03-003                              | Revised to include IP 71007, "Reactor Vessel Head Replacement Inspection"  | No   | N/A  |
| N/A                              | 05/06/04<br><u>CN 04-011</u>                       | Revised to include Inspection Procedures for inspecting<br>Independent Spent Fuel Storage Installations (ISFSIs) at operating<br>plants as well as to add Inspection Procedures 71004 and 71005.   | No   | N/A  |

## Attachment 1 – Revision History for IMC 2515 Appendix C

| Commitment<br>Tracking<br>Number | Accession<br>Number<br>Issue Date<br>Change Notice | Description of Change  | Training<br>Required and<br>Completion<br>Date | Comment and<br>Feedback<br>Resolution<br>Accession<br>Number |
|----------------------------------|--|--|--|--|
| N/A                              | <u>ML050340593</u><br>01/27/05<br><u>CN 05-004</u> | Revised to add inspection procedure 41500, Training and<br>Qualification Effectiveness. This is to allow for cause inspections<br>when it becomes necessary to augment activities in accordance<br>with 10 CFR Part 55, 10 CFR 50.120, and program office guidance<br>when necessary to ensure safe plant operation. | No   | N/A  |
| N/A                              | ML052010057<br>07/07/05<br>CN 05-018               | Revised to add IP 50003, "Pressurizer Replacement Inspections."<br>This procedure is to be implemented to monitor licensees safety-<br>related activities related to the removal and replacement of a<br>pressurizer at operating reactor facilities.  | No   | N/A  |
| N/A                              | ML072820557<br>01/10/08<br><u>CN 08-001</u>        | Added IP 92702 to the list of Special and Infrequently Performed Inspections.  | No   | N/A  |
| N/A                              | <u>ML091490141</u><br>08/11/09<br><u>CN 09-020</u> | Added IP 92722 and IP 92723 to the list of Special and<br>Infrequently Performed Inspections   | No   | N/A  |
| N/A                              | ML092300225<br>11/09/09<br>CN 09-026               | Added IP 52003 and IP 93002 to the list of Special and<br>Infrequently Performed Inspections and deleted IP 71005<br>(previously deleted procedure).   | No   | N/A  |
| N/A                              | ML102590503<br>10/21/11<br>CN 11-021               | Added IP 37060, IP 40100, IP 71150 and IP 93100 to the list of<br>Special and Infrequently Performed Inspections. IP 71150 is<br>effective as an IMC 2515 Appendix C inspection as of January 1,<br>2012.  | No   | N/A  |
| N/A                              | ML12083A288<br>04/26/12<br>CN 12-007               | Added IP 60845   | No   | N/A  |