**NRC INSPECTION MANUAL** DIRS

|  |
| --- |
| Change Notice 12-010 |

DELETED: TRANSMITTED:

Number Date Number Date

1. IMC 0308 Att 3 App A 11/08/07 IMC 0308 Att 3 App A 06/19/12

2. IMC 0609 Att 4 01/10/08 IMC 0609 Att 4 06/19/12

3. IMC 0609 App A 01/10/08 IMC 0609 App A 06/19/12

TRAINING: Senior Reactor Analysts and headquarters staff provided detailed instructor-led training to resident inspectors, region based inspectors, and other regional staff. June 2012

REMARKS: IMC 0308 Attachment 3 Appendix A, "Technical Basis for the At-Power Significance Determination Process (SDP)" – Added a technical basis for the at-power screening logic questions. Removed the technical basis for the at-power Phase 2 process in support of the transition from the pre-solved tables and risk-informed notebooks to SAPHIRE and the plant specific SPAR models. Incorporated feedback from ROPFF 0308.3-1370.

IMC 0609 Att 4, "Initial Charterization of Findings" – Removed the Phase 1 screening criteria pertaining to the Initiating Events, Mitigating Systems, and Barrier Integrity cornerstones and placed the screening criteria in IMC 0609, Appendix A. Revised Table 1 so it is applicable to all cornerstones. Updated Table 2 to add some more items to the Reactor Safety Performance area. Revised Table 3 to clarify which SDP appendices are applicable given the cornerstones of interest and details of the finding. Incorporated feedback from ROPFF 0609.04-1458, 0609.04-1372, and 0609.04-1678. This is a complete reissue no red line.

IMC0609 Appendix A, "Determining the Significance of Reactor Inspection Findings for At-Power Situations" – Updated the guidance to reflect the transition from the pre-solved tables and risk-informed notebooks to SAPHIRE and the site-specific SPAR models. Moved the Initiating Events, Mitigating Systems, and Barrier Integrity screening questions from IMC 0609, Attachment 4 to this appendix. Incorporated feedback from ROPFFs 0609.04-1458 and 0609A-1575. This is a complete reissue.

DISTRIBUTION: Standard

END