

Enclosure 1

MFN-16-035

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Table of New or Revised ITAAC in ABWR Design Certification Renewal Application

| Tier 1 Section / ITAAC No. | Related RAI No. or NRC Item No. | DCD Rev. No. | Description of Change |
|---|--|---------------------|---|
| Section 1.1 | 14.03-1 | 6 | Adds new definition and description for ASME Code, which was discussed with NRC in May 7, 2015 Meeting as related to Item 24 (the RAI response includes results of review of ASME ITAAC) [MFN 15-022] |
| Table 2.4.1, ITAAC 4c Table 2.4.2, ITAAC 3g Table 2.4.4, ITAAC 3j | 06.03-2 | 7 | Modifies pump suction strainers values for blockage for RHR, HPCF, and RCIC system ITAAC for consideration in analysis for sufficient NPSH [MFN 16-034] |
| Table 2.4.4, ITAAC 11 | Item #26 | 6 | Adds ITAAC 11 to Table 2.4.4 for the Reactor Core Isolation Cooling System injection capability during beyond design basis events (e.g., Extended Station Blackout) [MFN 15-069] |
| Table 2.6.1, ITAAC 7 | Item #10 | 6 | Adds ITAAC 7 to Table 2.6.1 for the Reactor Water Cleanup System to verify that the RPV head spray line will have a high point vent line with the proper slope to prevent buildup of hydrogen gas [MFN 15-051] |
| Table 2.6.2 ITAAC 5 and ITAAC 7 | 01.05-1 | 6 | Clarifies information regarding the Fuel Pool Cooling and Cleanup System displays and instrumentation and that ITAAC 5 applies to non-safety displays; adds new ITAAC 7 for the safety-related displays [MFN 14-071 and MFN 14-071, Supplement 1] |
| Table 2.12.1, ITAAC 26, 27, 28, 29, and 30 | 08.02-2 | 6 | ITAAC #26, 27, 28 29 and 30 added to address the monitoring, detecting, and alarming in the control room and transferring of loads in the event of the open phase conditions [MFN 15-073] |
| Table 2.12.1, ITAAC 26, 27, 28, 29, and 30 | 08.02-2 | 7 | Changes to provide additional detail regarding the type of relays, where they would be located, and what actions would occur if open phase conditions exist; adds a new ITAAC 27a to address the Main Power Transformer [MFN 15-073, Rev. 1] |
| Table 2.15.15, ITAAC 1 | N/A | 5 | Adds Section 2.15.15 to include the Control Building Annex and a basic configuration ITAAC to verify that the as-built structure is as described in the Design Description of Section 2.15.15 |