

19A Response to CP/ML Rule 10 CFR 50.34(f)

The information in this appendix of the reference ABWR DCD, including all subsections and tables, is incorporated by reference with the following departure and supplements.

STD DEP T1 2.14-1

The Hydrogen Control System was modified in accordance with ABWR Licensing Topical Report NEDE-33330P, "Advanced Boiling Water (ABWR) Hydrogen Recombiner Requirements Elimination," dated September 2007. Pages C-152 to C-157 are incorporated by reference.

19A.3 COL License Information

19A.3.1 Long Term Training Upgrade

The following site-specific supplement addresses COL License Information Item 19.20.

STP 3&4 will include simulation facilities in accordance with 10 CFR 55.46 requirements for operator testing and licensing. Operator training is described in Sections 18.8.8 and 13.2.

19A.3.2 Long-Term Program of Upgrading of Procedures

The following site-specific supplement addresses COL License Information Item 19.21.

ABWR Licensing Topical Report NEDO-33297 "Advanced Boiling Water Reactor (ABWR) Procedures Development Plan" submitted under MFN 07-035, January 2007, is incorporated by reference. This report describes a long-term program of upgrading procedures, beginning during construction and follows into operation, for integrating and expanding efforts to improve plant procedures. The scope of the program includes emergency procedures, reliability analysis, human factors engineering, crisis management, operator training, and important industry and operation and experience.

19A.3.3 Purge System Reliability

The following site-specific supplement addresses COL License Information Item 19.22.

A testing program to ensure that the large ventilation valves close within the limits assured in the radiologic design bases is described in Section 3.9 and 6.6.9.1.

19A.3.4 Licensing Emergency Support Facility

The following site-specific supplement addresses COL License Information Item 19.23.

A comprehensive site Emergency Plan including a description of the Emergency Operations Facility for STP is provided as Part 5 of this application.

19A.3.5 In-Plant Radiation Monitoring

The following site-specific supplement addresses COL License Information Item 19.24.

Personal monitoring and portable instrumentation of in-plant radiation and airborne radioactivity as well as training and procedures appropriate for a broad range of routine and accident conditions is provided in Sections 12.5.2, 12.5.3.1, and 12.3.5.2.

19A.3.6 Feedback of Operating, Design and Construction Experience

The following site-specific supplement addresses COL License Information Item 19.25.

Administrative procedures for evaluating operating, design and construction experience and for ensuring that applicable important industry experiences shall be provided in a timely manner to those designing and constructing the ABWR Standard Plant. (Subsection 19A.2.41). Operator experience will be incorporated into training and procedures prior to fuel load as described Sections 13.2.3 and 13.5.3, respectively. (COM 19A-1).

19A.3.7 Organization and Staffing to Oversee Design and Construction

The following site-specific supplement addresses COL License Information Item 19.26.

A description of organization and staff is provided in Section 13.1.

19A.3.8 Develop More Detailed QA Criteria

The following site-specific supplement addresses COL License Information Item 19.27.

The QA program description has been submitted as a separate document titled “STP Units 3 & 4 Quality Assurance Program Description.”