

17.6S Maintenance Rule Program

Nuclear Energy Institute Report No. NEI 07-02, "Generic FSAR Template Guidance for Maintenance Rule Program Description for Plants Licensed Under 10 CFR Part 52" provides the Maintenance Rule Program for STP 3 & 4. This NEI template is incorporated by reference with the following site-specific supplements. The NEI template material is shown in italics with supplemental information shown as regular font underlined.

17.6S.1.1.b

All SSCs identified as risk-significant via the Reliability Assurance Program for the design phase (DRAP - see FSAR Section 17.3 and 17.4S) are included within the initial MR scope as HSS SSCs.

17.6S.1.2 Monitoring and corrective action per 10 CFR 50.65(a)(1)

SSCs within the scope of the MR are initially classified as (a)(2) (ref. Section 17.6S.1.3), except where it is determined that an SSC should be initially classified as (a)(1), e.g., an SSC that fails during start-up testing.

SSCs that do not meet performance criteria established for (a)(2) monitoring (ref. Section 17.6S.1.3) are evaluated for (a)(1) classification in accordance with MR program procedures, with recommended corrective actions identified as appropriate.

17.6S.1.3 Preventive maintenance per 10 CFR 50.65(a)(2)

Preventive maintenance is subject to risk assessment and management per 10 CFR 50.65(a)(4) (ref. Section 17.6S.1.5).

17.6S.3 Maintenance Rule Program Relationship With Reliability Assurance Activities

Reliability during the operations phase is assured through the implementation of operational programs, i.e., the MR program, the Quality Assurance Program, in-service inspection and testing programs, the Technical Specifications surveillance test program, and the preventive maintenance program. See sections:

- 3.9.6 Testing of Pumps and Valves (in-service)
- 5.2.4 Preservice and Inservice Inspection and Testing of Reactor Coolant Pressure Boundary
- 6.6 Preservice and Inservice Inspection and Testing of Class 2 and 3 Components and Piping
- 16.0 Technical Specifications
- 17.5S Quality Assurance Program Description

