

NRC INSPECTION MANUAL

INSPECTION PROCEDURE 72596

PRECITICAL DATA REVIEW

PROGRAM APPLICABILITY:

72596-01 INSPECTION OBJECTIVE

Ascertain whether the precritical testing has been conducted in accordance with approved test procedures, and whether the test results have been reviewed and are acceptable.

72596-02 INSPECTION REQUIREMENTS

02.01 For the Category I tests listed below, inspect the test results using the method of Procedure 72301.

02.02 For the Category II tests listed below, using the verification method prescribed in Item 4 of Procedure 72301, verify that the licensee has evaluated the test results.

a. Category I Tests

- (1) Reactor Protective Trip Circuit and Manual Scram
- (2) Rod Drop Time Measurements
- (3) Reactor Coolant Leak Test
- (4) Calibration and Neutron Response Check of SRMs
- (5) Pressurizer Effectiveness

b. Category II Tests

- (1) Mechanical and Instrumentation Tests on CRDs and Position Indication
- (2) Mechanical and Electrical Tests of Incore Monitors
- (3) Flow Coastdown, Hot Flow and Flow Characteristics With Core
- (4) Vibration Monitoring Per R.G. 1.20

G e n e r a l :
Guidance is provided in R.G. 1.68, Revision 2, Appendix A,
Paragraph 2 and Appendix B.

The licensee's test plans and procedures should be compared to the test results to determine completion of test requirements. Verify that the licensee has NRR documented authorization for deletion or nonperformance of a required test.

Anomalies occurring during testing should be resolved to assure that design requirements are satisfied in accordance with R.G. 1.68, Appendix A, Section 2, "Initial Fuel Loading and Precritical Tests."

END