

NRC INSPECTION MANUAL

INSPECTION PROCEDURE 72582

POWER ASCENSION TEST PROCEDURE REVIEW: LOSS OF OFFSITE POWER (GROUP A)

PROGRAM APPLICABILITY:

72582-01 INSPECTION OBJECTIVE

Ascertain whether the tests are consistent with regulatory requirements, guidance, license commitments, and technical specifications.

72582-02 INSPECTION REQUIREMENTS

02.01 Review the FSAR, DL Safety Evaluation Report, and docketed letters from the licensee and verify that the testing commitments have been included.

02.02 Verify standard procedures review requirements are met as defined in Procedure 72300.

02.03 Verify that the procedure contains acceptance criteria as follows:

- a. Automatic transfer of plant power loads.
- b. Automatic start of diesel generators.
- c. Automatic load of diesel generators in the specified sequence.
- d. Turbine bypass system operates to maintain specified pressure value.
- e. Steam system power actuated pressure relief valves open and close at specified value.
- f. Pressurizer safety valves do not lift.
- g. Pressurizer spray valves open and close at specified values.
- h. Reactor coolant temperature/pressure relationship remains within prescribed values.

- i. Pressurizer level is maintained within prescribed limits.
- j. Steam generator level remains within prescribed limits.

02.04 Verify that precautions require that crew assignments are provided to perform necessary manual functions if needed, to maintain safe plant conditions.

02.05 Confirm that test conditions require:

- a. Steady state plant operations with greater than 10% generator output.
- b. Trip of the plant with breakers in specified positions so that plant loads will be transferred directly to the diesel generators following loss of house power.
- c. Assurance that acceptance criteria are met.
- d. Examination of data for any unusual equipment performance.
- e. Verification that plant loads are in the final expected conditions.
- f. Restoration of the plant to normal operation using facility procedures.

72582-03 INSPECTION GUIDANCE

Testing requirements for this test should be compared with applicable provisions of Regulatory Guide 1.68, and with the test program description in the FSAR.

END