

Pressurizer and Level Control System  
Test  
Preoperational Test Procedure Review  
Procedure No.: 70347B  
Issue Date: 1/1/79

SECTION I  
INSPECTION OBJECTIVES

1. Ensure that the test procedure is technically adequate.
2. Ensure that the described test is consistent with regulatory requirements, guidance, and licensee commitments.

SECTION II  
INSPECTION REQUIREMENTS

The inspector shall:

1. Obtain and review an approved copy of the test procedure(s) for technical adequacy prior to the date scheduled for the test.
2. Review the FSAR, SER, Technical Specifications, docketed correspondence, and Regulatory Guide 1.68. Verify that the test procedure adequately addresses NRC requirements and licensee commitments relating to the Pressurizer and Level Control System.
3. Review the test procedure(s) in accordance with inspection procedure MC 70300B.

SECTION III  
INSPECTION GUIDANCE

1. The review should insure that important system performance functions are adequately reflected in this test procedure. Examples of items which should be adequately tested as part of the test procedure include (but are not limited to):
  - a. system instrumentation and controls over design operating range, heater and spray valve operation,
  - b. redundancy and electrical independence of system functions,
  - c. verification of system alarms, and setpoints, and
  - d. system operation with simulated limiting malfunction or failure signals.

NOTE: Items may be part of other systems tests.