

Reactor Coolant Leak Detection Sys.
Test
Preoperational Test Procedure Review
Procedure No.: 70349B
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.

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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 Reactor Coolant System Leak Detection 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 areas which should be adequately tested as part of the test procedure include (but are not limited to):
 - a. system sensor operation,
 - b. system control and instrumentation functions,
 - c. system operation in response to simulated failure/malfunction/conditions,
 - d. system protection and alarm functions,
 - e. sump levels and sump pump run times,
 - f. floor drain analysis compared to sump analysis,
 - g. operation of dew cells, and
 - h. air samples analysis.

NOTE: Items may be part of other systems tests.