

Containment Heat/Cool/Vent. Sys. Test
Preoperational Test Procedure Review
Procedure No.: 70345B
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 Containment Heating, Cooling and Ventilation 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. redundancy and electrical independence,
 - b. leak tests, including the basic DOP, R-112, radioactive iodine tagged elemental iodine or methyl iodine,
 - c. HEPA filter examination, and filter efficiency measurement,
 - d. system component operation,
 - e. system instrumentation and alarms,
 - f. system logic and protective functions, system parameter measurement, and
 - h. system response to ESFAS signals.

NOTE: Items may be part of other systems tests.