

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, docketed correspondence, SER, Technical Specifications, and Regulatory Guide 1.68. Verify that the test procedure adequately addresses NRC requirements and licensee commitments relating to the Residual/Decay Heat Removal System.
3. Review the test procedure(s) in accordance with inspection procedure MC 70300B.

### SECTION III

#### INSPECTION GUIDANCE

1. This 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. ability of the system to dissipate residual heat,
  - b. ability to remove heat from the reactor following all normal or anticipated transients, including scram,
  - c. ability to cool the reactor to a cold shutdown condition and maintain long-term cooling,
  - d. proper operation of system components,
  - e. controls and logic functions,
  - f. instrumentation,
  - g. all flow paths in each system configuration,
  - h. electrical redundancy and independence, and
  - i. Engineered Safety Features.

NOTE: Items may be part of other systems tests.