

Main Feedwater Control System Test  
Preoperational Test Procedure Review  
Procedure No.: 70348B  
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 Guides 1.68 and 1.68.1. Verify that the test procedure adequately addresses NRC requirements and licensee commitments relating to the Main Feedwater 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. control and instrumentation functions over the design operating range,
  - b. system response to simulated failure/malfunction signals,
  - c. redundancy and electrical independence of system components, including instrumentation and alarms, and
  - d. system operability in automatic and manual modes.

NOTE: Items may be part of other systems tests.