

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 Engineered Safety Features Activation 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. ESFA signals, control and instrumentation functions should be the focus of this test. Items which should be adequately tested as part of the test procedure include (but are not limited to):
 - a. response time of protection channels, including sensors,
 - b. operation of logic functions,
 - c. calibration of sensors, and trip setpoints,
 - d. electrical independence, redundancy and coincidence, and
 - e. operation of alarm and protective functions.

NOTE: Items may be part of other systems test.