

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 procedure adequately addresses NRC requirements and licensee commitments relating to the Chemical Control System.
3. Review the test procedure(s) in accordance with inspection procedure MC 70300B.

### SECTION III

#### INSPECTION GUIDANCE

1. The inspector should verify that important system performance functions are adequately reflected in the test procedure. Examples of specific areas of the procedure which should be adequately tested include (but are not limited to):
  - a. proper blending of boron and water,
  - b. adequacy of analytical techniques and sampling frequency,
  - c. injection rate,
  - d. instrumentation, controls, interlocks and alarms,
  - e. failure mode of pumps,
  - f. ability to receive water from decay heat pumps, and
  - g. component operation in various modes of system operation.

NOTE: Specific items may be part of other systems tests.