SECTION I

INSPECTION OBJECTIVES

1. Verify that the testing is conducted in accordance with approved procedures,

2. Independently verify the acceptability of test results, and

3. Evaluate the performance of licensee personnel conducting the test.

SECTION II

INSPECTION REQUIREMENTS

The inspector shall:

1. Schedule an inspection to coincide with this testing.

2. Obtain and review the Main Steam Isolation Valve Test Procedure prior to witnessing the test.

3. Review Regulatory Guide 1.68 and applicable portions of the FSAR, SER, Technical Specifications, and docket correspondence. Verify that Main Steam Isolation Valves are adequately tested to ensure that NRC requirements and licensee commitments are satisfied.

4. Observe licensee personnel conducting the test. Verify that:

   a. tests are conducted in accordance with approved procedures,
   b. approved test procedures are available to personnel conducting the test,
   c. test equipment is properly installed,
   d. test data is collected and recorded in the approved manner, and
   e. evaluate the licensee personnel's ability to conduct the test.

SECTION III

INSPECTION GUIDANCE

1. By witnessing this test, the inspector should ensure that important system performance functions are adequately tested. Areas which should be witnessed include (but are not limited to):

   a. operation of main steam isolation valves, bypass valves and feedwater isolation valves from remote and local stations,

   b. proper instrumentation and logic function operation associated with the MSIV and MSIV leak control system,

   c. closure time of the main steam isolation and bypass valves, and

   d. operation of system alarms and annunciators.

NOTE: Items may be part of other systems tests.