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 1.80. Verify that the test procedure adequately addresses NRC requirements and licensee commitments relating to the Compressed Gas 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 areas which should be adequately tested as part of the test procedure include (but are not limited to):

   a. redundancy and electrical independence,
   b. component operation, including pressure switches,
   c. automatic logic and protective functions,
   d. system flow rates and differential pressures,
   e. operation during component failure,
   f. system cleanliness requirements,
   g. operation during loss of instrument air supply,
   h. operation of safety related instruments, and controls,
   i. system instrumentation, and
   j. instrument air quality and quantity.

NOTE: Items may be part of other systems tests.