

Containment Combustable Gas Control System Test
Preoperational Test Procedure Review
Procedure No.: 70342B
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, docketed correspondence, SER, Technical Specifications, and Regulatory Guides 1.7 and 1.68. Verify that the test procedure adequately addresses NRC requirements and licensee commitments relating to the Containments Combustable Gas Control 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 accurately reflected in this test procedure. Items which should be adequately tested as part of the test procedure include (but are not limited to):
 - a. containment hydrogen monitoring without the operation of the hydrogen recombiner,
 - b. proper operation of hydrogen recombiners including those which are shared between plants,
 - c. hydrogen purge flow path demonstration,
 - d. proper operation of hydrogen monitoring system, and
 - e. proper system component operation including forms, filters, power supplies, control panels, etc.

NOTE: Items may be part of other systems tests.