

Docket No. 50-213

Attachment 1

Haddam Neck Plant
Proposed Revisions to Technical Specifications
Surveillance Requirements - Isolation Valves

August, 1986

DEFINITIONS

CONTAINMENT INTEGRITY

1.8 CONTAINMENT INTEGRITY shall exist when:

- 1.8.1 The containment automatic isolation valve system is OPERABLE.
- 1.8.2 All penetrations required to be closed during accident conditions are either:
 - a. Capable of being closed by OPERABLE containment automatic isolation valves, or
 - b. Closed by manual valves, blind flanges, or deactivated automatic valves secured and locked in their closed positions.

NOTE 1) Normally-closed isolation valves listed in Table 3.11-2, which fail closed on loss of power and are capable of being closed within 60 seconds of a containment isolation actuation signal (CIAS) by an operator utilizing normal control switches and normal position indication within the main control room may be opened for periodic testing.

NOTE 2) Normally-closed manual isolation valves SI-V-863A, B, C, and D and SA-V-413 may be opened for periodic surveillances. In addition, SA-V-413 may be opened to allow for maintenance activities. While these valves are open, a locally stationed operator will be in direct communication with the control room. This ensures that the valves are capable of being closed within 60 seconds of a containment isolation actuation signal.

- 1.8.3 All equipment hatches are closed and sealed, and
- 1.8.4 Each door in each air lock is closed and sealed except when the air lock is being used for normal transit entry and exit through the containment, then at least one air lock door shall be closed and sealed.

CHANNEL CALIBRATION

- 1.9 A CHANNEL CALIBRATION shall be the adjustment of channel output such that it responds, with acceptable range and accuracy, to known values of the parameter which the channel measures. Calibration shall encompass the entire channel, including equipment actuation, alarm, or trip.

CHANNEL CHECK

- 1.10 A CHANNEL CHECK shall be the qualitative assessment of channel behavior during operation by observation. This determination shall include, where possible, comparison of the channel indication with other indications derived from independent instrument channels measuring the same parameter.