

ATTACHMENT

The following attached Technical Specification pages should be substituted for the corresponding pages submitted via TSCR No. . . . :

Revised Pages: 4.1-8, 4.5-6, 4.7-1

TABLE 4.1.1 (cont.'d)

<u>Instrument Channel</u>	<u>Check</u>	<u>Calibrate</u>	<u>Test</u>	<u>Remarks (Applies To Test and Calibration)</u>
27. Scram Discharge Volume (Rod Block)				
a) Water level high	N/A	1/20 mos.	Every 3 months	By varying level in switch column
b) Scram Trip bypass	N/A	N/A	Each re-fueling outage	
28. Loss of Power				
a) 4.16 KV Emergency Bus Undervoltage (Loss of voltage)	Daily	1/24 mos.	1/mo.	
b) 4.16 KV Emergency Bus Undervoltage (Degraded Voltage)	Daily	1/24 mos.	1/mo.	
29. Drywell High Radiation	N/A	Each re-fueling outage	Each re-fueling outage	

\* Calibrate prior to startup and normal shutdown and thereafter check 1/s and test 1/wk until no longer required.

Legend: N/A = Not Applicable; 1/s = Once per shift; 1/d = Once per day; 1/3d = Once per three days; 1/wk = Once per week; 1/3 mo = Once every 3 months; 1/18 mos. = Once every 18 months, 1/24 = Once per 24 months

The following notes are only for Item 15 of Table 4.1.1:

A channel may be taken out of service for the purpose of a check, calibration, test or maintenance without declaring the channel to be inoperable.

a. The channel functional test shall also demonstrate that control room alarm annunciation occurs if any of the following conditions exists:

- 1) Instrument indicates measured levels above the alarm setpoint.
- 2) Instrument indicates a downscale failure.
- 3) Instrument controls not set in operate mode.
- 4) Instrument electrical power loss.

4. Reactor Building to Suppression Chamber Vacuum Breakers

- a. The reactor building to suppression chamber vacuum breakers and associated instrumentation, including setpoint, shall be checked for proper operation every three months.
- b. During each refueling outage each vacuum breaker shall be tested to determine that the force required to open the vacuum breaker from closed to fully open does not exceed the force specified in Specification 3.5.A.4.a. The air-operated vacuum breaker instrumentation shall be calibrated during each refueling outage.

5. Pressure Suppression Chamber - Drywell Vacuum Breakers

a. Periodic Operability Tests

Once each month and following any release of energy which would tend to increase pressure to the suppression chamber, each operable suppression chamber - drywell vacuum breaker shall be exercised. Operation of position switches, indicators and alarms shall be verified monthly by operation of each operable vacuum breaker.

b. Refueling Outage Tests

- (1) All suppression chamber - drywell vacuum breakers shall be tested to determine the force required to open each valve from fully closed to fully open.
- (2) The suppression chamber - drywell vacuum breaker position indication and alarms systems shall be calibrated and functionally tested.
- (3) At least four of the suppression chamber - drywell vacuum breakers shall be inspected. If deficiencies are found, all vacuum breakers shall be inspected and deficiencies corrected such that Specifications 3.5.A.5.a can be met.
- (4) A drywell to suppression chamber leak rate test (interval not to exceed 20 months) shall demonstrate that with an initial differential pressure of not less than 1.0 psi, the differential pressure decay rate shall not exceed the equivalent of air flow through a 2-inch orifice.

K. Reactor Building

1. Secondary containment capability tests shall be conducted after isolating the reactor building and placing either Standby Gas Treatment System filter train in operation.
2. The tests shall be performed at least once per operating cycle (interval not to exceed 20 months) and shall demonstrate the capability to maintain a  $\frac{1}{4}$  inch of water vacuum under calm wind conditions with a Standby Gas Treatment System Filter train flow rate of not more than 4000 cfm.

#### 4.7 AUXILIARY ELECTRICAL POWER

Applicability: Applies to surveillance requirements of the auxiliary electrical supply.

Objective: To verify the availability of the auxiliary electrical supply.

##### Specification: A. Diesel Generator

1. Each diesel generator shall be started and loaded to not less than 20% rated power every two weeks.
2. The two diesel generators shall be automatically actuated and functionally tested during each refueling outage. This shall include testing of the diesel generator load sequence timers listed in Table 3.1.1.
3. Each diesel generator shall be given a thorough inspection at least once per 24 months during shutdown.
4. The diesel generators' fuel supply shall be checked following the above tests.
5. The diesel generators' starting batteries shall be tested and monitored the same as the station batteries, Specification 4.7.b.

##### B. Station Batteries

1. Weekly surveillance will be performed to verify the following:
  - a. The active metallic surface of the plates shall be fully covered with electrolyte in all batteries,
  - b. The designated pilot cell voltage is greater than or equal to 2.0 volts and
  - c. The overall battery voltage is greater than or equal to 120 volts (Diesel battery; 112 volts).
  - d. The pilot cell specific gravity, corrected to 77°F, is greater than or equal to 1.190.
2. Quarterly Surveillance will be performed to verify the following:
  - a. The active metallic surface of the plates shall be fully covered with electrolyte in all batteries.
  - b. The voltage of each connected cell is greater than or equal to 2.0 volts under float charge and