

## CONTAINMENT SYSTEMS

### SURVEILLANCE REQUIREMENTS (Continued)

- c. By verifying at least 8 suppression pool water temperature indicators in at least 8 locations, OPERABLE by performance of a:
1. CHANNEL CHECK at least once per 24 hours.
  2. CHANNEL FUNCTIONAL TEST at least once per 31 days, and
  3. CHANNEL CALIBRATION at least once per 24 months,

with the temperature alarm setpoint for:

1. High water temperature:
  - a) First setpoint  $\leq 95^{\circ}\text{F}$
  - b) Second setpoint  $\leq 105^{\circ}\text{F}$
  - c) Third setpoint  $\leq 110^{\circ}\text{F}$
  - d) Fourth setpoint  $\leq 120^{\circ}\text{F}$
- d. By verifying at least two suppression chamber water level indicators OPERABLE by performance of a:
  1. CHANNEL CHECK at least once per 24 hours,
  2. CHANNEL FUNCTIONAL TEST at least once per 92 days, and
  3. CHANNEL CALIBRATION at least once per 24\* months,

with the water level alarm setpoint for high water level  $\leq 24'1\text{-}1/2''$

- e. Drywell-to-suppression chamber bypass leak tests shall be conducted at 40 +/- 10 month intervals to coincide with the ILRT at an initial differential pressure of 4 psi and verifying that the  $A/\sqrt{k}$  calculated from the measured leakage is within the specified limit. If any drywell-to-suppression chamber bypass leak test fails to meet the specified limit, the test schedule for subsequent tests shall be reviewed and approved by the Commission. If two consecutive tests fail to meet the specified limit, a test shall be performed at least every 24 months until two consecutive tests meet the specified limit, at which time the test schedule may be resumed.
- f. By conducting a leakage test on the drywell-to-suppression chamber vacuum breakers at a differential pressure of at least 4.0 psi and verifying that the total leakage area  $A/\sqrt{k}$  contributed by all vacuum breakers is less than or equal to 24% of the specified limit and the leakage area for an individual set of vacuum breakers is less than or equal to 12% of the specified limit. The vacuum breaker leakage test shall be conducted during each refueling outage for which the drywell-to-suppression chamber bypass leak test in Specification 4.6.2.1.d is not conducted.

\* The CHANNEL CALIBRATION for level transmitters LT-55-1N062B, -1N062F shall be performed at least once per 18 months.

## CONTAINMENT SYSTEMS

### SURVEILLANCE REQUIREMENTS (Continued)

- c. By verifying at least 8 suppression pool water temperature indicators in at least 8 locations, OPERABLE by performance of a:
1. CHANNEL CHECK at least once per 24 hours.
  2. CHANNEL FUNCTIONAL TEST at least once per 31 days, and
  3. CHANNEL CALIBRATION at least once per 24 months,

with the temperature alarm setpoint for:

1. High water temperature:
  - a) First setpoint  $\leq 95^{\circ}\text{F}$
  - b) Second setpoint  $\leq 105^{\circ}\text{F}$
  - c) Third setpoint  $\leq 110^{\circ}\text{F}$
  - d) Fourth setpoint  $\leq 120^{\circ}\text{F}$
- d. By verifying at least two suppression chamber water level indicators OPERABLE by performance of a:
  1. CHANNEL CHECK at least once per 24 hours,
  2. CHANNEL FUNCTIONAL TEST at least once per 92 days, and
  3. CHANNEL CALIBRATION at least once per 24\* months,

with the water level alarm setpoint for high water level  $\leq 24'1\text{-}1/2''$

- e. Drywell-to-suppression chamber bypass leak tests shall be conducted at 40 +/- 10 month intervals to coincide with the ILRT at an initial differential pressure of 4 psi and verifying that the  $A/\sqrt{k}$  calculated from the measured leakage is within the specified limit. If any drywell-to-suppression chamber bypass leak test fails to meet the specified limit, the test schedule for subsequent tests shall be reviewed and approved by the Commission. If two consecutive tests fail to meet the specified limit, a test shall be performed at least every 24 months until two consecutive tests meet the specified limit, at which time the test schedule may be resumed.
- f. By conducting a leakage test on the drywell-to-suppression chamber vacuum breakers at a differential pressure of at least 4.0 psi and verifying that the total leakage area  $A/\sqrt{k}$  contributed by all vacuum breakers is less than or equal to 24% of the specified limit and the leakage area for an individual set of vacuum breakers is less than or equal to 12% of the specified limit. The vacuum breaker leakage test shall be conducted during each refueling outage for which the drywell-to-suppression chamber bypass leak test in Specification 4.6.2.1.d is not conducted.

\* The CHANNEL CALIBRATION for level transmitters LT-55-2N062B, -2N062F shall be performed at least once per 18 months.

ATTACHMENT 1

LIMERICK GENERATING STATION  
UNITS 1 AND 2

DOCKET NO.

50-352

50-353

LICENSE NO.

NPF-39

NPF-65

REVISED TECHNICAL SPECIFICATIONS PAGES SUPPORTING  
TECHNICAL SPECIFICATIONS CHANGE REQUEST

NO. 92-03-0

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