

ATTACHMENT 1

REQUEST FOR LICENSE AMENDMENT - REVISION 1
ONE-TIME EXTENSION OF CONTAINMENT LEAK RATE TEST INTERVAL
FACILITY OPERATING LICENSE NPF-57
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

TECHNICAL SPECIFICATION PAGES WITH PEN AND INK CHANGES

The following Technical Specification for Facility Operating License No. NPF-57 are effected by this license amendment request:

<u>Technical Specification</u>	<u>Page</u>
4.6.1.2.a	3/4 6-3
4.6.1.2.d	3/4 6-4

CONTAINMENT SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

ACTION (Continued)

- b. The combined leakage rate for all penetrations and all valves listed in Table 3.6.3-1, except for main steam line isolation valves^a, valves which form the boundary for the long-term seal of the feedwater lines, and other valves which are hydrostatically tested per Table 3.6.3-1, subject to Type B and C tests to less than or equal to $0.60 L_a$, and
- c. The leakage rate to less than or equal to 46.0 scfh combined through all four main steam lines, and
- d. The combined leakage rate for all containment isolation valves which form the boundary for the long-term seal of the feedwater lines in Table 3.6.3-1 to less than or equal to 10 gpm, and
- e. The combined leakage rate for all other penetrations and containment isolation valves in hydrostatically tested lines in Table 3.6.3-1 which penetrate the primary containment to less than or equal to 10 gpm,

prior to increasing reactor coolant system temperature above 200°F.

SURVEILLANCE REQUIREMENTS

4.6.1.2 The primary containment leakage rates shall be demonstrated at the following test schedule and shall be determined in conformance with the criteria specified in Appendix J of 10 CFR 50 using the methods and provisions of ANSI N45.4 - 1972:

- a. Three Type A Overall Integrated Containment Leakage Rate tests shall be conducted at 40 ± 10 month intervals during shutdown at P_a , 48.1 psig, during each 10-year service period. The third test of each set shall be conducted during the shutdown for the 10-year plant inservice inspection.
- b. If any periodic Type A test fails to meet $0.75 L_a$, the test schedule for subsequent Type A tests shall be reviewed and approved by the Commission. If two consecutive Type A tests fail to meet $0.75 L_a$, a Type A test shall be performed at least every 18 months until two consecutive Type A tests meet $0.75 L_a$, at which time the above test schedule may be resumed.
- c. The accuracy of each Type A test shall be verified by a supplemental test which:
 1. Confirms the accuracy of the test by verifying that the difference between the supplemental data and the Type A test data is within $0.25 L_a$.
 2. Has duration sufficient to establish accurately the change in leakage rate between the Type A test and the supplemental test.
 3. Requires the quantity of gas injected into the containment or bled from the containment during the supplemental test to be between $0.75 L_a$ and $1.25 L_a$.

*Exemption to Appendix "J" of 10 CFR 50.

HOPE CREEK

3/4 6-3

Amendment No. 32

Insert "A"
from attached

Insert A for TS page 3/4 6-3

- ** The maximum permissible test interval for the second Type A test of the first ten year service period is extended to 56 months. This extension expires upon completion of the second Type A test of the first ten year service period.

CONTAINMENT SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

The formula to be used is: $[L_o + L_{am} + 0.25 L_a] \leq L_c \leq [L_o + L_{am} + 0.25 L_a]$ where L_c = supplemental test result; L_o = superimposed leakage; and L_a = measured Type A leakage.

- d. Type B and C tests shall be conducted with gas at P_a , 48.1 psig*, at interv. ~~no~~ greater than 24 months* except for tests involving:
1. Air locks,
 2. Main steam line isolation valves,
 3. Valves pressurized with fluid from a seal system,
 4. All containment isolation valves in hydrostatically tested lines in Table 3.6.3-1 which penetrate the primary containment, and
 5. Purge supply and exhaust isolation valves with resilient material seals.
- e. Air locks shall be tested and demonstrated OPERABLE per Surveillance Requirement 4.6.1.3.
- f. Main steam line isolation valves shall be leak tested at least once per 18 months.
- g. Containment isolation valves which form the boundary for the long-term seal of the feedwater lines in Table 3.6.3-1 shall be hydrostatically tested at $1.10 P_a$, 52.9 psig, at least once per 18 months.
- h. All containment isolation valves in hydrostatically tested lines in Table 3.6.3-1 which penetrate the primary containment shall be leak tested at least once per 18 months.
- i. Purge supply and exhaust isolation valves with resilient material seals shall be tested and demonstrated OPERABLE per Surveillance Requirements 4.6.1.8.2.
- j. The provisions of Specification 4.0.2 are not applicable to Specifications 4.6.1.2.a, 4.6.1.2.b, 4.6.1.2.c, 4.6.1.2.d, and 4.6.1.2.e.

*Unless a hydrostatic test is required per Table 3.6.3-1.

~~**A type C test interval extension to the first refueling outage is permissible for primary containment isolation valves listed in Table 3.6.3-1, which are identified in Public Service Electric & Gas Company's letter to the NRC (letter No. NLR-N87047), dated April 3, 1987, as needing a plant outage to test. For this one time test interval, the requirements of Section 4.0.2 are not applicable.~~