

DEC 5 1972

Docket No. 50-280 ✓

Virginia Electric & Power Company  
ATTN: Stanley Ragone  
Vice President  
P. O. Box 1194  
Richmond, Virginia 23209

Change No. 3  
License No. DPR-32

Gentlemen:

In response to our request of October 30, 1972, your letter dated November 10, 1972 enclosed proposed changes in Section 4.4 of the Technical Specifications for Facility Operating License No. DPR-32 for Surry Station, Unit 1. You propose that Type A periodic containment tests will be performed in accordance with the peak pressure test program as defined in Appendix J of 10 CFR 50.

We have reviewed the proposed changes for the Type A periodic containment tests. On the basis of our review, we have determined that the proposed changes comply with Appendix J of 10 CFR 50 and are acceptable.

We have concluded that the proposed changes do not involve significant hazard considerations not described or implicit in the Final Safety Analysis Report and there is reasonable assurance that the health and safety of the public will not be endangered.

Accordingly, pursuant to Section 50.59 of 10 CFR Part 50, the Technical Specification changes enclosed in your letter dated November 10, 1972 are hereby authorized. To effect these changes replace pages TS 4.4-1 and TS 4.4-2 of the Technical Specifications of Facility Operating License No. DPR-32 with revised pages (designated as Change 3 on the bottom of the page) TS 4.4-1 and TS 4.4-2 enclosed.

Sincerely,

*Original signed by  
Karl DeYoung for*

R. C. DeYoung, Assistant Director  
for Pressurized Water Reactors  
Directorate of Licensing

Enclosures:  
Revised Pages

*CEO*

	TS 4.4-1 and TS 4.4-2					
OFFICE ▶						
CC: ▶	See page 2					
SURNAME ▶						
DATE ▶						

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cc: George D. Gibson  
 Hunton, Williams, Gay  
 and Gibson  
 P. O. Box 1635  
 Richmond, Virginia 23213

bcc: H. Mueller, GMR/H  
 J. R. Buchanan, ORNL  
 T. W. Laughlin, DTIE  
 R. W. Karas, SECY

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SURNAME ▶	A. Dromerick:cls	DBVassallo	RCDeYoung			
DATE ▶	12/5/72	12/5/72	12/5/72			

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#### 4.4 CONTAINMENT TESTS

##### Applicability

Applies to containment leakage testing.

##### Objective

To assure that leakage of the primary reactor containment and associated systems is held within allowable leakage rate limits; and to assure that periodic surveillance is performed to assure proper maintenance and leak repair during the service life of the containment.

##### Specification

- A. Periodic and post-operational integrated leakage rate tests of the containment shall be performed in accordance with the requirements of proposed 10 CFR 50, Appendix J, "Reactor Containment Leakage Testing For Water Cooled Power Reactors," as published in the Federal Register, Volume 36, No. 167, August 27, 1971.
- B. Testing Requirements  
Type A tests will be performed in accordance with the peak pressure test program as defined in paragraph III, of Appendix J.
  - a. The reference volume method of leakage rate testing will be used as the method for performing the test. The absolute method of leakage rate testing will be used for verification. Test will be conducted in accordance with the provisions of ANS 7.60.

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- b. The leakage rate test will be performed at a pressure of 39.2 psig ( $P_p$ ). (This applies only to Surry Unit No. 1; pressure criteria for Surry Unit No. 2 will be cited after test evaluation of that unit).
- c. The measured leakage rate  $L_{pm}$  shall not exceed the design basis accident leakage rate ( $L_a$ ) of 0.1 weight percent per 24 hours at pressure  $P_p$ .
- d. The maximum allowable test leakage rate  $L_t$  will be computed in accordance with paragraph III. A.4.(a) (iii) of Appendix J.

2. Type B and C tests will be performed at a pressure of 39.2 psig ( $P_p$ ) in accordance with the provisions of Appendix J, section III. B. and C.

C. Acceptance Criteria

Type A, B and C tests will be considered to be satisfactory if the acceptance criteria delineated in Appendix J, Sections III.A.5, III. A.7., III.B.3., and III.C.3 are met.

D. Retest Schedule

The retest schedules for Type A, B, and C tests will be in accordance with Section III-D of Appendix J.

E. Inspection and Reporting of Tests

Inspection and reporting of tests will be in accordance with Section V of Appendix J.