



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

CONNECTICUT YANKEE ATOMIC POWER COMPANY

DOCKET NO. 50-213

HADDAM NECK PLANT

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 173  
License No. DPR-61

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Connecticut Yankee Atomic Power Company (the licensee), dated January 28, 1994, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

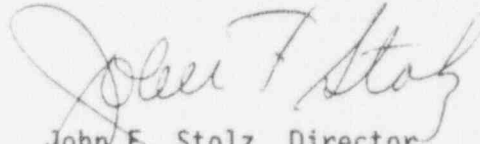
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-61 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 173, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of issuance, to be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stolz, Director  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: June 27, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 173

FACILITY OPERATING LICENSE NO. DPR-61

DOCKET NO. 50-213

Replace the following page of the Appendix A Technical Specifications with the enclosed page. The revised page is identified by amendment number and contain vertical lines indicating the areas of change.

Remove

3/4 6-3

Insert

3/4 6-3

SURVEILLANCE REQUIREMENTS (Continued)

---

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 or a corrective action plan may be prepared and submitted to the NRC that provides an acceptable alternative contingent on NRC approval.

c. The accuracy of each Type A test shall be verified using the relationship:

$$(L_{TM} + L_o - 0.25 L_a) \leq L_c \leq (L_{TM} + L_o + 0.25 L_a)$$

where:

$L_{TM}$  is the percent measured containment leakage per 24 hours at pressure  $P_r$ ,

$L_o$  is the percent superimposed leakage,

$L_c$  is the percent leakage obtained from the supplemental test result, and

$L_a$  is replaced with  $L_r$  for reduced pressure tests.

d. Type B and C tests shall be conducted at intervals no greater than 24 months and at a pressure not less than  $P_a$ , 39.6 psig, using halogen gas detection, soap bubble, pressure decay, or other methods of equivalent sensitivity, except for tests involving air locks.

e. Air locks shall be tested and demonstrated OPERABLE by the requirements of Specification 4.6.1.3.

f. The provisions of Specification 4.0.2 are not applicable for Specifications 4.6.1.2.a through 4.6.1.2.d.