



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

CONNECTICUT YANKEE ATOMIC POWER COMPANY

DOCKET NO. 50-213

HADDAM NECK PLANT

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 109
License No. DPR-61

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Connecticut Yankee Atomic Power (the licensee), dated September 13, 1988, 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.

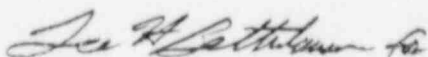
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-61 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 109, 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: December 6, 1988

ATTACHMENT TO LICENSE AMENDMENT NO. 109

FACILITY OPERATING LICENSE NO. DPR-61

DOCKET NO. 50-213

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

Remove

Table 3.22-2

3-44

Insert

Table 3.22-2

3-44

TABLE 3.22-2
FIRE DETECTION INSTRUMENTS

<u>Location</u>	<u>Minimum Number Smoke Detectors Operable/Detectors Available</u>	<u>Minimum Number Heat Detectors Operable/Detectors Available</u>
1. Containment	19/22*	24/32**
2. Cable Spreading Area	21/28*	
3. 1A Diesel Generator Room	4/5	
4. 1B Diesel Generator Room	4/5	
5. Switchgear Room	35/35	
6. Containment Cable Vault	3/4	
7. Waste Disposal Building	2/3	
8. Auxiliary Feedwater Pump Room	1/2	
9. Primary Auxiliary Building	Zone 1(A-1A) 1/2	
	Zone 2(A-1A) 3/4	
	Zone 3(A-1A) 1/1	
	Zone 4(A-1A) 1/1	
	Zone 5(A-1I) 2/3	
	Zone 6(A-1N) 2/3	
	Zone 7(A-1P) 1/2	
	Zone 8(A-1E, A-1F) 1/1	
10. Control Room (excluding Computer Room)	13/18*	
11. Screen Well Building	Zone 1(P-1A) 8/9***	
	(P-1B)	
	Zone 2(P-1C) 1/1	
12. Spent Fuel Building	5/6	

* No two adjacent detectors shall be inoperable at the same time.

** Minimum 6 heat detectors per reactor coolant pump must be operable.

*** One detector inoperable cannot be one of the three (3) existing detectors on the upper level of the Screenwell Building.

G. Spray and/or Sprinkler Systems

G.1 The particular spray and/or sprinkler systems located in the following areas shall be operable at all times when a fire hazard exists within the area protected by the applicable spray and/or sprinkler system:

- a. Maintenance Shop Annex (old warehouse)
- b. High-Pressure Turbine Housing
- c. Hydrogen Seal Oil Unit
- d. Turbine Lube Oil Reservoir
- e. Turbine Building El. 21'-6"
- f. Turbine Building Mezzanine
- g. Turbine Building beneath the Turbine Floor and under the High-Pressure Turbine* (Note: This "*" applies only to sprinklers between column lines C and D and column numbers 8 and 12 under the 59' 6" elevation)
- h. Turbine Building Mezzanine under Generator
- i. Oil Storage Room
- j. Turbine Building Crane Well
- k. Cable Spreading Area (Mezzanine Level)*
- l. Diesel Generator Room A
- m. Diesel Generator Room B
- n. Primary Auxiliary Building Sprinkler System*
- o. Service Building Sprinkler System
- p. Chemistry Lab Sprinkler System
- q. Machine Shop Sprinkler System
- r. Intake Structure (Diesel Fuel Storage Room)
- s. Diesel Fire Pump Sprinkler System
- t. Cable Spreading Area Hallway*
- u. Intake Structure (Service Water Pumps Water Curtain)*

*Areas where redundant systems or components could be damaged.