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. 174
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 November 2, 1993, as supplemented February 28, and May 31, 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. 174, 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

Roy A. Gramm for

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: July 11, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 174

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	Insert
3/4 5-1	3/4 5-1

3/4.5 EMERGENCY CORE COOLING SYSTEMS

3/4.5.1 ECCS SUBSYSTEMS - Tavg GREATER THAN OR EQUAL TO 350°F

LIMITING CONDITION FOR OPERATION

3.5.1a Two independent Emergency Core Cooling Systems (ECCS) subsystems shall be OPERABLE with each subsystem comprised of:

1. One OPERABLE centrifugal charging pump,
2. One OPERABLE High Pressure Safety Injection pump,
3. One OPERABLE Low Pressure Safety Injection pump,
4. One OPERABLE RHR heat exchanger,
5. One OPERABLE RHR pump, and
6. An OPERABLE flow path capable of taking suction from the refueling water storage tank on a Safety Injection signal and manually transferring suction to the containment sump during the recirculation phase of operation.

b. The flow path from the reactor cavity to the containment sump, which consists of four open reactor cavity pool seal hatches and open transfer canal drain valves shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3.

ACTION:

a. With one ECCS subsystem inoperable because of the inoperability of a centrifugal charging pump, verify OPERABILITY of the remaining charging pump within 2 hours; restore the inoperable pump to OPERABLE status within 7 days or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours.

b. With one ECCS subsystem otherwise inoperable, verify OPERABILITY of the remaining High Pressure Safety Injection pump, Low Pressure Safety Injection pump, or the RHR pump within 2 hours; restore the inoperable subsystem to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN the following 6 hours.

c. With the flow path from the reactor cavity to the containment sump inoperable, restore the flow path to OPERABLE status within one hour or be in HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

d. In the event the ECCS is actuated and injects water into the Reactor Coolant System, a Special Report shall be prepared and submitted to the Commission pursuant to Specification 6.9.2 within 90 days describing the circumstances of the actuation and the total accumulated actuation cycles to date. The current value of the usage factor for each affected Safety Injection nozzle shall be provided in this Special Report whenever its value exceeds 0.70.