

December 20, 2004

Mr. Wayne Norton  
President  
Connecticut Yankee Atomic Power Company  
362 Injun Hollow Road  
East Hampton, CT 06424-3099

SUBJECT: ISSUANCE OF AMENDMENT NO. 201 TO FACILITY OPERATING LICENSE NO.  
DPR-61 - CONNECTICUT YANKEE ATOMIC POWER COMPANY, HADDAM  
NECK PLANT

Dear Mr. Norton:

The Commission has issued the enclosed Amendment No. 201 to Facility Operating License No. DPR-61 for the Connecticut Yankee Atomic Power Company, Haddam Neck Plant (HNP). This amendment is in response to your application dated August 11, 2004, and will become effective once the transfer of all spent fuel from the HNP spent fuel pool to the HNP Independent Spent Fuel Storage Installation (ISFSI) is complete.

The amendment revises the HNP License and Technical Specifications to reflect removal of all spent fuel from the HNP spent fuel pool into dry cask storage at the HNP ISFSI. The amendment consists of changes to: (1) eliminate operational requirements and certain design requirements that will no longer be applicable following the transfer of all of the spent fuel from the HNP spent fuel pool into dry cask storage at the HNP ISFSI, (2) relocate administrative requirements to the Connecticut Yankee Quality Assurance Program, and (3) delete the requirement for submittal of an annual Occupational Radiation Exposure Report.

A copy of the related Safety Evaluation Report is also enclosed. The Notice of Issuance will be included in the Commission's next biweekly *Federal Register* notice.

Sincerely,

**/RA/**

Daniel M. Gillen, Deputy Director  
Decommissioning Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 50-213

Enclosures: 1. Amendment No. 201 to DPR-61  
2. Safety Evaluation Report

cc: See next page

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**ML043440015**

\*See previous concurrence

OFC	DCD*	DCD*	DCD*	DCD
NAME	KBanovac	TSmith	TMixon	CCraig
DATE	11/30/04	12/01/04	12/07/04	12/08/04

OFC	SFPO	OGC	DCD
NAME	JMonninger	STreby	DGillen
DATE	12/14/04	12/16/04	12/20/04

**OFFICIAL RECORD COPY**

This document **should be made available to the PUBLIC KLB 11/30/04.**

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CONNECTICUT YANKEE ATOMIC POWER COMPANY

DOCKET NO. 50-213

HADDAM NECK PLANT

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 201  
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 August 11, 2004, 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 be maintained in conformity with the application, as amended, 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 rules and regulations of the Commission;
  - D. The issuance of this license 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 regulations of the Commission 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. 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. 201 are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. The amended license is effective as of the date the licensee provides certification that all special nuclear material as reactor fuel has been permanently removed from the spent fuel pool and stored in an Independent Spent Fuel Storage Installation. The license amendment shall be implemented within 60 days of its effective date.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

Daniel M. Gillen, Deputy Director  
Decommissioning Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Nuclear Material Safety  
and Safeguards

Attachment: Changes to the Technical Specifications

Date of Issuance: December 20, 2004

ATTACHMENT TO LICENSE AMENDMENT NO. 201

FACILITY OPERATING LICENSE NO. DPR-61

DOCKET NO. 50-213

Replace the current pages of the Appendix A, "Technical Specifications," with the enclosed revised Amendment No. 201 pages. The revised pages are identified by the amendment number and contain marginal lines indicating the area of change.

REMOVE

INSERT

I

I

II

II

III

III

IV

IV

1-i thru 1-2

1-i

3/4 0-i thru 3/4 0-2

3/4 0-i

3/4 9-i thru 3/4 9-8

3/4 9-i

B 3/4 0-i thru B 3/4 0-5

B 3/4 0-i

B 3/4 9-1 thru B 3/4 9-4

B 3/4 9-1

5-1 thru 5-2

5-1

6-i thru 6-17

6-i