



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

October 24, 1978

52-213 P

Docket No. 50-213

Connecticut Yankee Atomic Power  
Company  
ATTN: Mr. W. G. Council, Vice President  
Nuclear Engineering and Operations  
Post Office Box 270  
Hartford, Connecticut 06101

Gentlemen:

The Commission has issued the enclosed Amendment No. 29 to Facility Operating License No. DPR-61 for the Haddam Neck Plant. This amendment is in response to your application dated September 29, 1978, and is based on the analyses submitted by your letters dated September 22 and October 20, 1978.

This amendment deletes License Condition C.(3) issued in Amendment No. 26 dated May 26, 1978, which prohibited operation beyond 300 Effective Full Power Days in Cycle 8 until a main steam line break reanalysis could be performed to support operation without automatic boron injection from the charging pumps in the event of loss of off-site power. The amendment also revises the Appendix A Technical Specifications to incorporate the appropriate assumptions used as input conditions for the main steam line break reanalysis.

We have made some changes to the Bases for Specification 3.10 as discussed with and agreed to by your representatives.

Copies of our Safety Evaluation and Notice of Issuance are also enclosed.

Sincerely,

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Operating Reactors

Enclosures and cc:  
See next page

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October 24, 1978

Enclosures:

1. Amendment No. 29 to DPR-61
2. Safety Evaluation
3. Notice

cc w/encl:

Day, Berry & Howard  
Counselors at Law  
One Constitution Plaza  
Hartford, Connecticut 06103

U.S. Environmental Protection Agency  
Region I Office  
ATTN: EIS COORDINATOR  
JFK Federal Building  
Boston, Massachusetts 02203

Superintendent  
Haddam Neck Plant  
RFD #1  
Post Office Box 127E  
East Hampton, Connecticut 06424

Russell Library  
119 Broad Street  
Middletown, Connecticut 16457

Board of Selectmen  
Town Hall  
Haddam, Connecticut 06103

Connecticut Energy Agency (CYAPCo submittals dtd 9/29/78,  
ATTN: Assistant Director 9/22/78 and 10/20/78)  
Research and Policy  
Development  
Department of Planning and  
Energy Policy  
20 Grand Street  
Hartford, Connecticut 06106

Chief, Energy Systems Analyses  
Branch (AW-459)  
Office of Radiation Programs  
U.S. Environmental Protection Agency  
Room 645, East Tower  
401 M Street, SW  
Washington, D.C. 20460