

August 16, 1994

Docket No. 50-213

Mr. John F. Opeka
Executive Vice President, Nuclear
Connecticut Yankee Atomic Power Company
Northeast Nuclear Energy Company
Post Office Box 270
Hartford, Connecticut 06141-0270

Dear Mr. Opeka:

SUBJECT: ISSUANCE OF AMENDMENT (TAC NO. M88585)

The Commission has issued the enclosed Amendment No. 175 to Facility Operating License No. DPR-61 for the Haddam Neck Plant, in response to your application dated January 6, 1994, and supplemented on March 16, 1994.

The amendment revises the Haddam Neck Technical Specifications (TS) to allow an increased limit for fuel enrichment. The change will allow the storage of fuel with an enrichment not to exceed a nominal 5.0 weight percent (w/o) U-235 in the Haddam Neck Plant new and spent fuel storage racks. The current new and spent fuel storage rack maximum nominal enrichment is 3.9 w/o U-235 for Zircaloy clad fuel and 4.0 w/o U-235 for stainless steel clad fuel.

A copy of the related Safety Evaluation is also enclosed. Also enclosed is the Notice of Issuance which has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by:

Alan B. Wang, Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 175 to DPR-61
2. Safety Evaluation
3. Notice of Issuance

cc w/enclosures:

See next page

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Docket File	AWang	CGrimes	LDoerflein, RGI
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SVarga	DHagan	OC/LFDCB	
JCalvo	GHill (2)		

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NAME:	SNorris	AWang:bp	JStolz	APH	
DATE:	6/29/94	6/29/94	8/16/94	7/14/94	

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Mr. John F. Opeka
Northeast Nuclear Energy Company

Haddam Neck Plant

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