

Docket file



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555-0001

April 20, 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: HADDAM NECK PLANT - CONFORMANCE TO REGULATORY GUIDE 1.97,  
REVISION 2 (TAC NO. M84040)

By letter dated March 12, 1989, Connecticut Yankee Power Company (CYAPCO) proposed to drop 12 instruments from consideration in the implementation of Regulatory Guide (RG) 1.97. Our January 18, 1990, Safety Evaluation is based on the assumption that all 18 instrumentation systems would be in conformance with RG 1.97. In our Safety Evaluation dated April 13, 1992, we stated that, in order to close the RG 1.97 review, that CYAPCO needs to provide an implementation status of the remaining 12 instruments and provide technical justification for deviations from the April 13, 1992, RG 1.97 technical evaluation. In submittals dated July 6, 1992, December 20, 1993, and March 14, 1994, the licensee documented deviations for 10 of the 12 variables. These deviations were for the instrumentation that monitors (1) high pressure safety injection flow, (2) steam generator safety relief valve (SRV) position or main steam flow, (3) releases from steam generator SRVs or atmospheric dump valves, (4) steam generator pressure, (5) chemical and volume control system makeup flow-in, (6) low pressure safety injection flow, (7) containment atmosphere temperature, (8) quench tank temperature, (9) auxiliary feedwater flow, and (10) heat removal by the containment heat removal system. The licensee also documented that the instrumentation for the two remaining variables meets the guidance of RG 1.97. The staff has concluded that the licensee's deviations are acceptable. This completes our effort on RG 1.97 for the Haddam Neck Plant.

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Mr. John F. Opeka

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April 20, 1994

With the issuance of the enclosed Safety Evaluation we consider TAC NO. M84040 complete.

Sincerely,

Original signed by:

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

Enclosure:  
As stated

cc w/enclosure:  
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Mr. John F. Opeka

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April 20, 1994

With the issuance of the enclosed Safety Evaluation we consider TAC NO. M84040 complete.

Sincerely,

*Alan Wang*

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

Enclosure:  
As stated

cc w/enclosure:  
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Haddam Neck Plant

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