

September 24, 1985

Docket No.: 50-213  
LS05-85-09-019

Mr. John F. Opeka, Senior Vice President  
Nuclear Engineering and Operations  
Connecticut Yankee Atomic Power Company  
Post Office Box 270  
Hartford, Connecticut 06141-0270

Dear Mr. Opeka:

SUBJECT: HADDAM NECK - IPSAR SECTION 4.1.4(1)  
EMERGENCY PROCEDURES (FLOODING)

In IPSAR Section 4.1.4(1), the staff recommended that the licensee assess the time required to implement flood contingency methods and thus the adequacy of the river levels selected for implementation of these actions. The staff observed a demonstration of the installation of flood protection devices at Haddam Neck on November 14, 1983. The staff has also reviewed the flood emergency procedures considering forecasting information, warning time requirements and communications between forecast agencies and the plant. Our evaluation is enclosed.

As discussed in the enclosed evaluation the staff concludes that the procedure should be revised to initiate flood protection actions when the forecast level is 19 feet (MSL) rather than at 21 feet as presently specified. Some recommendations for improving the procedure are also identified in the evaluation.

We request that you respond to this evaluation within 45 days of your receipt of this letter. Your response should either indicate the schedule by which the procedure will be modified or provide the bases by which you conclude that the existing procedure is adequate, including an assessment of the uncertainties in the flood level forecast. This request affects fewer than ten respondents and, therefore, an OMB clearance is not required in accordance with P. L. 96-511.

Original signed by: John A. Zwolinski

John A. Zwolinski, Chief  
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Mr. John F. Opeka  
Connecticut Yankee Atomic Power Company

Haddam Neck Plant

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