

July 14, 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

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Dear Mr. Opeka:

SUBJECT: HADDAM NECK PLANT - OFFSITE DOSE CALCULATION MANUAL  
(TAC NO. M82923)

The NRC has reviewed Connecticut Yankee Atomic Power Company's (CYAPCO's) Offsite Dose Calculation Manual (ODCM) dated February 1993, Revision 4. This review was performed by EG&G Idaho, Inc. for the Nuclear Regulatory Commission. The staff has concluded that the ODCM uses documented and approved methods that are consistent with the methodology and guidelines in NUREG-0133. However, the Technical Evaluation Report (TER) has noted several deficiencies and also includes recommendations that the staff believes would improve the clarity of the ODCM. In addition, the staff has revised 10 CFR Part 20 as of January 1, 1994. CYAPCO should revise the ODCM to address the deficiencies and recommendations presented in the "Conclusion" of the TER and to reflect the changes in 10 CFR Part 20. We request that CYAPCO submit a revision to the ODCM within 6 months.

A copy of the related Technical Evaluation Report is enclosed. With the issuance of this TER, we consider TAC NO. M82923 complete.

Sincerely,

Original signed by:

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

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PDR ADDCK 05000213  
P PDR

Enclosure:  
Technical Evaluation Report

cc w/enclosure:  
See next page

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Haddam Neck Plant

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