

January 6, 1994

Docket No. 50-213

Distribution:
Docket File
NRC & Local PDRs
PD I-4 Plant
SVarga
JCalvo
SNorris
AWang
OGC
ACRS (10)
LTDoerflein, RI
JMa

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

Dear Mr. Opeka:

SUBJECT: HADDAM NECK PLANT: - SYSTEMATIC EVALUATION TOPIC III-6,
"SEISMIC DESIGN CONSIDERATIONS" AND THE NEW SWITCHGEAR BUILDING
(TAC NO. M81807)

The NRC has completed its review of several seismic design considerations including various open issues in the Systematic Evaluation Program (SEP) Topic III-6 and the new switchgear building for the Haddam Neck Plant. On May 20-23, 1991, the NRC performed a site inspection of the new switchgear building and also audited various responses to SEP Topic III-6. Specifically, the staff audited the responses related to the pipe gallery structure, the auxiliary feedwater pumphouse, and the primary auxiliary building. The Connecticut Yankee Atomic Power Company (CYAPCO) provided information on these issues by submittal dated September 30, 1991. Based on the results of the audit and site inspection and the review of CYAPCO's submittal, the staff has concluded that the analysis and design of the new switchgear building are adequate and that the open issues related to the pipe gallery structure, auxiliary feedwater pumphouse, and primary auxiliary building in SEP Topic III-6 have been resolved. Therefore, we consider TAC No. M81807 complete.

A copy of our safety evaluation is enclosed. If you have any questions regarding this matter, please contact me at (301) 504-1445.

Sincerely,

Original signed by J. Andersen

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

Enclosure:
Safety Evaluation

100044

cc w/enclosure:
See next page

OFFICE	LA:PDI-4	PM:PDI-4	D:PDI-4		
NAME	SNorris	AWang:cn	JStolz		
DATE	12/30/93	1/6/94	1/6/94	1/1	1/1

OFFICIAL RECORD COPY
Document Name: G:\WANG\SEISMIC

9401110316 940106
PDR ADDCK 05000213
P PDR

NRC FILE CENTER COPY

DF01



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555-0001

January 6, 1994

Docket No. 50-213

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

Dear Mr. Opeka:

SUBJECT: HADDAM NECK PLANT: - SYSTEMATIC EVALUATION TOPIC III-6,
"SEISMIC DESIGN CONSIDERATIONS" AND THE NEW SWITCHGEAR BUILDING
(TAC NO. M81807)

The NRC has completed its review of several seismic design considerations including various open issues in the Systematic Evaluation Program (SEP) Topic III-6 and the new switchgear building for the Haddam Neck Plant. On May 20-23, 1991, the NRC performed a site inspection of the new switchgear building and also audited various responses to SEP Topic III-6. Specifically, the staff audited the responses related to the pipe gallery structure, the auxiliary feedwater pumphouse, and the primary auxiliary building. The Connecticut Yankee Atomic Power Company (CYAPCO) provided information on these issues by submittal dated September 30, 1991. Based on the results of the audit and site inspection and the review of CYAPCO's submittal, the staff has concluded that the analysis and design of the new switchgear building are adequate and that the open issues related to the pipe gallery structure, auxiliary feedwater pumphouse, and primary auxiliary building in SEP Topic III-6 have been resolved. Therefore, we consider TAC No. M81807 complete.

A copy of our safety evaluation is enclosed. If you have any questions regarding this matter, please contact me at (301) 504-1445.

Sincerely,

FOR 

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

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

Mr. John F. Opeka
Northeast Nuclear Energy Company

Haddam Neck Plant

cc:

Gerald Garfield, Esquire
Day, Berry and Howard
Counselors at Law
City Place
Hartford, Connecticut 06103-3499

R. M. Kacich, Director
Nuclear Planning, Licensing & Budgeting
Northeast Utilities Service Company
Post Office Box 270
Hartford, Connecticut 06141-0270

J. M. Solymossy, Director
Nuclear Quality and Assessment Services
Northeast Utilities Service Company
Post Office Box 270
Hartford, Connecticut 06141-0270

S. E. Scace, Vice President
Nuclear Operations Services
Northeast Utilities Service Company
Post Office Box 270
Hartford, Connecticut 06141-0270

Kevin T. A. McCarthy, Director
Monitoring and Radiation Division
Department of Environmental Protection
79 Elm Street
Hartford, Connecticut 06106-5127

Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Allan Johanson, Assistant Director
Office of Policy and Management
Policy Development & Planning Division
80 Washington Street
Hartford, Connecticut 06106

Board of Selectmen
Town Office Building
Haddam, Connecticut 06438

J. P. Stetz, Vice President
Haddam Neck Plant
Connecticut Yankee Atomic Power Company
362 Injun Hollow Road
East Hampton, Connecticut 06424-3099

Resident Inspector
Haddam Neck Plant
c/o U.S. Nuclear Regulatory Commission
361 Injun Hollow Road
East Hampton, Connecticut 06424-3099

D. J. Ray
Haddam Neck Unit Director
Connecticut Yankee Atomic Power Company
362 Injun Hollow Road
East Hampton, Connecticut 06424-3099

Nicholas S. Reynolds
Winston & Strawn
1400 L Street, NW
Washington, DC 20005-3502

Donald B. Miller, Jr.
Senior Vice President
Millstone Station
Northeast Nuclear Energy Company
Post Office Box 128
Waterford, Connecticut 06385