

September 16, 1982

Docket No. 50-213  
LS05-82-09-051

Mr. W. G. Council, Vice President  
Nuclear Engineering and Operations  
Connecticut Yankee Atomic Power Co.  
Post Office Box 270  
Hartford, Connecticut 06101

Dear Mr. Council:

SUBJECT: SEP TOPICS VI-2.D, MASS AND ENERGY RELEASE FOR POSSIBLE  
PIPE BREAK INSIDE CONTAINMENT AND VI-3, CONTAINMENT  
PRESSURE AND HEAT REMOVAL CAPABILITY - HADDAM NECK PLANT

By a letter dated July 15, 1982, we issued a joint safety evaluation for the subject SEP topics. In the safety evaluation we concluded that the containment functional design of the Haddam Neck plant did meet current licensing acceptance criteria.

You were requested to inform us if your facility differed from the basis assumed in the safety evaluation or if you had any comments on the safety evaluation. This letter is to confirm your telephone conversation of September 3, 1982, with the Haddam Neck Integrated Assessment Project Manager in which you stated that CYAPCo understood our analysis and evaluation and did not intend to provide written comments. Based on this telephone conversation, we consider this evaluation to be final.

This topic evaluation will be a basic input to the Integrated Safety Assessment for your facility. This evaluation may be revised in the future if your facility design is changed or if NRC criteria relating to these topics are modified before the Integrated Assessment is completed.

SE04

Dsu us6(02)

ADD:

G. Staley

Sincerely,

*original signed by:*

Dennis M. Crutchfield, Chief  
Operating Reactors Branch No. 5  
Division of Licensing

cc: See next page

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PDR ADOCK 05000213  
P PDR

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|---------|-----------|----------|----------|----------------|--------------|-----------------|
| OFFICE  | SEP B     | SEP B    | SEP B    | ORB#5          | ORB#5        | AD: [Signature] |
| SURNAME | SBrown:bl | RHermann | WRussell | ETropf J Lyons | DCrutchfield | Tippolito       |
| DATE    | 9/3/82    | 9/8/82   | 9/9/82   | 9/14/82        | 9/14/82      | 9/15/82         |

• Mr. W. G. Council

cc  
Day, Berry & Howard  
Counselors at Law  
One Constitution Plaza  
Hartford, Connecticut 06103

Superintendent  
Haddam Neck Plant  
RFD #1  
Post Office box 127E  
East Hampton, Connecticut 06424

Mr. Richard R. Laudenat  
Manager, Generation Facilities Licensing  
Northeast Utilities Service Company  
P. O. Box 270  
Hartford, Connecticut 06101

Board of Selectmen  
Town Hall  
Haddam, Connecticut 06103

State of Connecticut  
Office of Policy and Management  
ATTN: Under Secretary Energy  
Division  
80 Washington Street  
Hartford, Connecticut 06115

U. S. Environmental Protection Agency  
Region I Office  
ATTN: Regional Radiation Representative  
JFK Federal Building  
Boston, Massachusetts 02203

Resident Inspector  
Haddam Neck Nuclear Power Station  
c/o U. S. NRC  
East Haddam Post Office  
East Haddam, Connecticut 06423

Ronald C. Haynes, Regional Administrator  
Nuclear Regulatory Commission, Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406