

November 23, 1982

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Docket No. 50-29
LS05-82-11-070

Mr. James A. Kay
Senior Engineer - Licensing
Yankee Atomic Electric Company
1671 Worcester Road
Framingham, Massachusetts 01701

Dear Mr. Kay:

SUBJECT: SPENT FUEL POOL STORAGE CAPACITY

Yankee Nuclear Power Station

The Commission has issued the enclosed Amendment No. 75 to Facility Operating License No. DPR-3 for the Yankee Nuclear Power Station (Yankee). This amendment approves Technical Specification changes in response to your filing of September 17, 1981, as supplemented on July 28, 1982, which is a part of your application dated July 13, 1978, as supported by information transmitted by letters identified in Section 1.0 of the enclosed Safety Evaluation. License Amendments Nos. 51 and 57, dated October 6, 1979 and April 3, 1979, respectively, also approved Technical Specification changes requested by the July 13, 1978 application. Moreover, by letter dated January 22, 1981, we issued an evaluation which also relates to this matter.

The amendment revises the Technical Specifications to permit an increase in the storage capacity of the spent fuel pit from 391 to 721 fuel assemblies. However, since you have not yet submitted a seismic analysis of the proposed new racks, a condition has been added to your license which limits the capacity of the spent fuel pit to its current level until the seismic analyses have been reviewed and accepted by the staff.

We have discussed the license condition and modifications we found necessary to make to your proposed Technical Specifications with your representative and have mutually agreed upon them.

*SEC1
DSU USE EX(11)*

8211290458 821123
PDR ADDCK 05000029
P PDR

OFFICE							
SURNAME							
DATE							

Mr. James A. Kay

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Copies of our related Environmental Impact Appraisal and the combined Notice of Issuance and Negative Declaration are also enclosed.

Sincerely,

Original signed by

Ralph Caruso, Project Manager
Operating Reactors Branch #5
Division of Licensing

Enclosures:

1. Amendment No. 75 to License No. DPR-3
2. Safety Evaluation
3. Environmental Impact Appraisal
4. Combined Notice and Negative Declaration

cc w/enclosures:
See next page

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SURNAME ▶	HSmith:cc	RCaruso	JKayman	DCrauch:feld	FM:agf:la	FSchauer
DATE ▶	11/23/82	11/23/82	11/15/82	11/23/82	11/23/82	11/19/82

Mr. James A. Kay

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November 23, 1982

cc

Mr. James E. Tribble, President
Yankee Atomic Electric Company
1671 Worcester Road
Framingham, Massachusetts 01701

Chairman
Board of Selectmen
Town of Rowe
Rowe, Massachusetts 01367

Energy Facilities Siting Council
14th Floor
One Ashburton Place
Boston, Massachusetts 02108

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

Resident Inspector
Yankee Rowe Nuclear Power Station
c/o U.S. NRC
Post Office Box 28
Monroe Bridge, Massachusetts 01350

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