

REGULATORY DOCKET FILE COPY

9/12/79

Docket No. 50-271

Mr. Robert H. Groce
Licensing Engineer
Yankee Atomic Electric Company
20 Turnpike Road
Westboro, Massachusetts 01581

Dear Mr. Groce:

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The Commission has issued the enclosed Amendment No. 54 to Facility Operating License No. DPR-28 for the Vermont Yankee Nuclear Power Station, in response to your request of August 10, 1979, as modified by telephone discussions with your staff.

The amendment modifies the Technical Specifications to require a five man fire brigade. The Safety Evaluation relating to this change was issued on January 13, 1978 along with Amendment No. 43 to License No. DPR-28.

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendment. We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR Section 51.5(d)(4) that an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

The amendment does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

7909290/179

P KB
CP2

OFFICE ➤						
SURNAME ➤						
DATE ➤						

Mr. Robert H. Groce

- 2 -

A copy of the Notice of Issuance is also enclosed.

Sincerely,

TS

Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Enclosures:

1. Amendment No. 54 to DPR-28
2. Notice

cc w/enclosures:

see next page

*SEE PREVIOUS YELLOW FOR CONCURRENCES

OFFICE>	ORB#3	ORB#3	OELD	ORB#3	ORB#2	AD/ORP/DOR
SURNAME>	*SSheppard	*VRooney	*CWoodhead	*Tippolito	*TWambach	*WGammill
DATE>	8/30/79	8/30/79	9/10/79	9/4/79	9/4/79	9/5/79

Docket No. 50-271

Mr. Robert H. Groce
Licensing Engineer
Yankee Atomic Electric Company
20 Turnpike Road
Westboro, Massachusetts 01581

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A copy of the Notice of Issuance is also enclosed.

Sincerely,

Thomas A. Ippolito, Chief

ORB#2

Wambach

9/4/79

OFFICE	ORB#3	ORB#3	OELD	ORB#3	AD/OPPDOR
SURNAME	SSheppard	VRooney:acr	Tipp	WGammill	
Enclosures	8/30/79	8/30/79	9/4/79	9/5/79	
DATE	Amendment No.	to DPR-28			
2. Notice					

Mr. Robert H. Groce
Yankee Atomic Electric Company

- 3 -

cc:

Ms. J. M. Abbey
Vermont Yankee Nuclear Power
Corporation
77 Grove Street
Rutland, Vermont 05701

Mr. Donald E. Vandenburg
Vice President
Vermont Yankee Nuclear Power
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Turnpike Road, Route 9
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Rope & Gray
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Environmental Protection Division
Attorney General's Office
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Boston, Massachusetts 02108

New England Coalition on Nuclear
Pollution
Hill and Dale Farm
West Hill - Faraway Road
Putney, Vermont 05346

Mr. Raymond H. Puffer
Chairman
Board of Selectman
Vernon, Vermont 05354

W. F. Conway, Plant Superintendent
Vermont Yankee Nuclear Power
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Vernon, Vermont 05354

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Brattleboro, Vermont 05301

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Radiation Control Agency
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Conservation Society of Southern
Vermont
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Barre, Vermont 05641

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Natural Resources Defense Council
917 15th Street, N. E.
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Honorable M. Jerome Diamond
Attorney General
John A. Calhoun
Assistant Attorney General
State of Vermont
109 State Street
Pavilion Office Building
Montpelier, Vermont 05602

Anthony Z. Roisman
Natural Resources Defense Council
917 15th Street, N. W.
Washington, D. C. 20005

Mr. Robert H. Groce
Yankee Atomic Electric Company
(Continuation)

cc:

Mr. Charles Sheketoff
Assistant Director
Vermont Public Interest
Research Group, Inc.,
26 State Street
Montpelier, Vermont 05602

Public Service Board
State of Vermont
120 State Street
Montpelier, Vermont 05602

Director, Technical Assessment
Division
Office of Radiation Programs
(AW-459)
US EPA
Crystal Mall #2
Arlington, Virginia 20460

U. S. Environmental Protection Agency
Region I Office
ATTN: EIS COORDINATOR
JFK Federal Building
Boston, Massachusetts 02203



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

VERMONT YANKEE NUCLEAR POWER CORPORATION

DOCKET NO. 50-271

VERMONT YANKEE NUCLEAR POWER STATION

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 54
License No. DPR-28

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Vermont Yankee Nuclear Power Corporation (the licensee) dated August 10, 1979, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B. of Facility Operating License No. DPR-28 is hereby amended to read as follows:

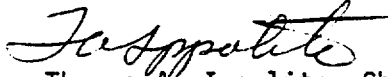
B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 54, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

790929 0181

3. This license amendment is effective 90 days after issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: September 12, 1979

ATTACHMENT TO LICENSE AMENDMENT NO. 54

FACILITY OPERATING LICENSE NO. DPR-28

DOCKET NO. 50-271

Revise Appendix A as follows:

Remove page 190-a and replace with revised page 190-a.

5. The Plant Health Physicist shall meet or exceed the qualifications of Regulatory Guide 1.8, Revision 1 (September 1975).
- E. A Fire Brigade of at least 5 members shall be maintained onsite at all times.[#] This excludes 2 members of the minimum shift crew necessary for safe shutdown of the plant and any personnel required for other essential functions during a fire emergency.

[#]Fire Brigade composition may be less than the minimum requirements for a period of time not to exceed 2 hours in order to accommodate unexpected absence of Fire Brigade members provided immediate action is taken to restore the Fire Brigade to within the minimum requirements.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-271VERMONT YANKEE NUCLEAR POWER CORPORATIONNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 54 to Facility Operating License No. DPR-28, issued to Vermont Yankee Nuclear Power Corporation which revised Technical Specifications for operation of the Vermont Yankee Nuclear Power Station (the facility) located near Vernon, Vermont. The amendment is effective 90 days after issuance to provide time to train the additional fire brigade members.

The amendment modifies the Technical Specifications to require a five man fire brigade. The Safety Evaluation relating to this change was issued on January 13, 1978 along with Amendment No. 43 to License No. DPR-28.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of the amendment.

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- 2 -

For further details with respect to this action, see (1) the application for amendment dated August 10, 1979, (2) Amendment No. 54' to License No. DPR-28, and (3) the Commission's letter to the licensee dated September 12, 1979. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Brooks Memorial Library, 224 Main Street, Brattleboro, Vermont.

A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 12th day of September 1979.

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas A. Ippolito, Chief
Operating Reactors Branch #3
Division of Operating Reactors

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Docket No. 50-271

AUGUST 14 1979

Mr. Robert H. Groce
Licensing Engineer
Yankee Atomic Electric Company
20 Turnpike Road
Westboro, Massachusetts 01581

Dear Mr. Groce:

In response to your letter dated November 7, 1977, as revised by your letter dated December 29, 1977, we deny your request for a license amendment to delete the offsite organizational charts and facility organizational charts from your Technical Specifications.

As we have discussed with your staff on several occasions, we believe that it is necessary to include these charts in the Technical Specifications, rather than only in the Quality Assurance Program, in order to provide the licensing control needed. The level of detail shown in these charts could be somewhat reduced from what appears in your present Technical Specifications, however. The facility organization chart should show the organizational structure and lines of responsibility for the facility staff. Positions to be staffed by licensed personnel should also be indicated.

The offsite organization chart should show the organizational structure and lines of responsibility for the offsite groups that provide technical and management support for the facility. The organizational arrangement for performance and monitoring Quality Assurance activities should also be indicated.

We will be happy to further discuss the essential elements of these charts at your convenience.

Sincerely,

Original Signed by
W. P. Gammill

William Gammill, Acting Assistant Director
Operating Reactors Projects
Division of Operating Reactors

CP₂
K.B.

cc.	See page 2	ORB #3	ORB #3	STSG	AD:ORB
OFFICE		VRooney:mjf	Tippolito	DBrinkman	WGammill
BURNAME		8/9/79	8/9/79	8/13/79	8/14/79
DATE					

Mr. Robert H. Groce

- 2 -

August 14, 1979

cc: Ms. J. M. Abbey
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Rutland, Vermont 05701

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