

JUN 30 1975

Docket No. 50-271

Yankee Atomic Electric Company
ATTN: Mr. G. Carl Andognini
Assistant to the Vice President
20 Turnpike Road
Westboro, Massachusetts 01581

Gentlemen:

The Commission has filed the enclosed "Notice of Proposed Issuance of Amendment to Facility Operating License" with the Office of the Federal Register for publication. The notice relates to your requests dated April 14, 1975 (operation of 8 x 8 fuel assemblies up to 14.4 kw/ft) and May 28, 1975 (General Electric Thermal Analysis Basis - GETAB and ECCS Appendix K operating limits) for Vermont Yankee Nuclear Power Station.

A copy of our Safety Evaluation on your requests will be sent to you when it is completed and will be placed in the public record.

Sincerely,

Original Signed by:
Dennis L. Ziemann

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Reactor Licensing

Enclosure:
Federal Register Notice

cc w/enclosure:
See next page

OFFICE →	RL:ORB #2 <i>RMD</i>	RLORB #2 <i>MD</i>	OELD <i>L. BRENNER</i>	RL:ORB #2 <i>DZ</i>	
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DATE →	6/12/75	6/12/75	6/27/75	6/30/75	

JUN 30 1975

cc w/enclosures:

Mr. James E. Griffin, President
Vermont Yankee Nuclear Power Corporation
77 Grove Street
Rutland, Vermont 05701

Mr. Donald E. Vandenburg, Vice President
Vermont Yankee Nuclear Power Corporation
Turnpike Road, Route 9
Westboro, Massachusetts 01581

John A. Ritsher, Esquire
Ropes and Gray
225 Franklin Street
Boston, Massachusetts 02110

Gregor I. McGregor, Esquire
Assistant Attorney General
Department of the Attorney General
State House, Room 370
Boston, Massachusetts 02133

Richard E. Ayres, Esquire
Natural Resources Defense Council
1710 N Street, N. W.
Washington, D. C. 20036

Honorable Kimberly B. Cheney
Attorney General
State of Vermont
109 State Street
Pavilion Office Building
Montpelier, Vermont 05602

John A. Calhoun
Assistant Attorney General
State of Vermont
109 State Street
Pavilion Office Building
Montpelier, Vermont 05602

Anthony Z. Roisman, Esquire
Berlin, Roisman and Kessler
1712 N Street, N. W.
Washington, D. C. 20036

Jonathon N. Brownell, Esquire
Paterson, Gibson, Noble & Brownell
26 State Street
Montpelier, Vermont 05602

J. Eric Anderson, Esquire
Fitts and Olson
16 High Street
Brattleboro, Vermont 05301

William H. Ward, Esquire
Assistant Attorney General
Office of the Attorney General
State Capitol Building
Topeka, Kansas 66612

John R. Stanton, Director
Radiation Control Agency
Hazen Drive
Concord, New Hampshire 03301

John W. Stevens, Director
Conservation Society of Southern
Vermont
P. O. Box 256
Townshend, Vermont 05353

Mr. David M. Scott
Radiation Health Engineer
Agency of Human Services
Division of Occupational Health
P. O. Box 607
Barre, Vermont 05641

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

Brooks Memorial Library
224 Main Street
Brattleboro, Vermont 05301

June 30, 1975

cc w/enclosures:

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

cc w/enclosures and VY's filings
dtd. 4/14/75 and 5/28/75:

w/o proprietary figures. RD
Mr. Martin K. Miller, Chairman
State of Vermont
Public Service Board
120 State Street
Montpelier, Vermont 05602

Mr. Wallace Stickney
Environmental Protection Agency
JFK Federal Building
Boston, Massachusetts 02203

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-271

VERMONT YANKEE NUCLEAR POWER CORPORATION
(VERMONT YANKEE NUCLEAR POWER STATION)

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT
TO FACILITY OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-28 issued to the Vermont Yankee Nuclear Power Corporation (the licensee) for operation of the Vermont Yankee Nuclear Power Station (the facility) located near Vernon, Vermont. The licensee is presently licensed to operate the facility, a boiling water reactor, at power levels up to 1593 Mwt using a mixture of 8 x 8 and 7 x 7 fuel assemblies in the core.

The amendment would revise the provisions in the facility Technical Specifications to permit operation of the facility (1) with 8 x 8 fuel assemblies at a linear heat generation rate of up to 14.4 kw/ft, (2) using operating limits based on the General Electric Thermal Analysis Basis (GETAB), and (3) using modified operating limits based upon an evaluation of ECCS performance calculated in accordance with an acceptable evaluation model that conforms to the requirements of the Commission's regulations in 10 CFR § 50.46. The amendment would modify various limits established in accordance with the Commission's Interim Acceptance Criteria, and would, with respect to Vermont Yankee, terminate the further restrictions imposed by the Commission's December 27, 1974 Order For Modification of License,

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and would impose instead, limitations established in accordance with the Commission's Acceptance Criteria for Emergency Core Cooling Systems for Light Water Nuclear Power Reactors, 10 CFR § 50.46. This action is in accordance with the licensee's applications dated April 14, 1975 and May 28, 1975.

Prior to issuance of the proposed license amendment, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations.

By August 7, 1975, the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition

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and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to John A. Ritsher, Esquire, Ropes and Gray, 225 Franklin Street, Boston, Massachusetts 02110, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

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For further details with respect to this action, see (1) the applications for amendment dated April 14, 1975 and May 28, 1975, (2) the non-proprietary General Electric Report NEDO-10958 on GETAB, (3) the Commission's evaluation dated September 1974 of the General Electric Report (NEDO-10958), and (4) the Commission's Order for Modification of License dated December 27, 1974 and the documents referred to in the Order (published in the FEDERAL REGISTER on January 9, 1975, 40 F.R. 1778). 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 at 224 Main Street in Brattleboro, Vermont 05301. The license amendment and the Safety Evaluation, when issued, may be inspected at the above locations and a copy may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20355, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this *30th day of June, 1975,*

FOR THE NUCLEAR REGULATORY COMMISSION
 Original Signed by:
 Dennis L. Ziemann

Dennis L. Ziemann, Chief
 Operating Reactors Branch #2
 Division of Reactor Licensing

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