

FEBRUARY 23 1979

Docket No. 50-271

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

Dear Mr. Groce:

Distribution

Docket  
ORB #3  
Local PDR  
NRC PDR  
NRR Reading  
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RVollmer  
BGrimes  
Tippolito  
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OPA (CMiles)  
DRoss  
RDiggs

The Commission has issued the enclosed Amendment No. 51 to Facility Operating License No. DPR-28 for the Vermont Yankee Nuclear Power Station in reponse to your submittals of May 25, 1977, December 1, 1978, and February 12, 1979.

The amendment incorporates the Vermont Yankee Nuclear Power Station Physical Security Plan into License No. DPR-28 effective February 23, 1978.

We have completed our review and evaluation of your physical security plan and have concluded that the physical security plan for your facility, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 73.55(a) and the objectives of the specific requirements of 10 CFR 73.55, paragraphs (b) through (h), without impairing your ability to safely operate your facility. We therefore further conclude that the plan is acceptable.

The enclosed Security Plan Evaluation Report (SPER) represents our evaluation and acceptance of your physical security plan. The SPER is being withheld from public disclosure pursuant to 10 CFR 2.790(d).

When all aspects of your approved plan have been implemented, on or before February 23, 1979, we request that you notify both the Office of Inspection and Enforcement and the Office of Nuclear Reactor Regulation, at which time a compliance inspection will be scheduled by the Office of Inspection and Enforcement.

Changes which would not decrease the effectiveness of your approved security plan may be made without approval by the Commission pursuant to the authority of 10 CFR 50.54(p). A report containing a description of each change shall be furnished to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, with a copy to the appropriate NRC Regional Office within two months after the change is made. Records of changes made without Commission approval shall be maintained for a period of two years from the date of the change.

OFFICE ➤						
SURNAME ➤						
DATE ➤						

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Mr. Robert H. Groce

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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 §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.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original signed by

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

Enclosures:

1. Amendment No. 51
2. Security Plan Evaluation Report (PROP.)
3. Notice

cc w/enclosures 1 and 3 only:  
See next page

OFFICE ➤	ORB #3	ORB #3	ORB #3			
SURNAME ➤	SSheppard	VRooney:mj1	TIppolito			
DATE ➤	2/23/79	2/23/79	2/23/79			

cc: Mr. J. M. Abbey  
Vermont Yankee Nuclear Power  
Corporation  
77 Grove Street  
Rutland, Vermont 05701

Mr. Donald E. Vandenburg  
Vice President  
Vermont Yankee Nuclear Power  
Corporation  
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John A. Ritsher, Esquire  
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225 Franklin Street  
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Laurie Burt  
Assistant Attorney General  
Environmental Protection Division  
Attorney General's Office  
One Ashburton Place, 19th Floor  
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  
Corporation  
P. O. Box 157  
Vernon, Vermont 05354

Brooks Memorial Library  
224 Main Street  
Brattleboro, Vermont 05301

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

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

Mr. Davis M. Scott  
Radiation Health Engineer  
Agency of Human Services  
Division of Occupational Health  
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Barre, Vermont 05641

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Natural Resources Defense Council  
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Washington, D. C. 20005

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John A. Calhoun  
Assistant Attorney General  
State of Vermont  
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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

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cc: 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. 51  
License No. DPR-28

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The filings by Vermont Yankee Nuclear Power Corporation (the licensee) dated May 25, 1977, December 1, 1978 and February 12, 1979, comply 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 licensee's filings 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, Facility Operating License No. DPR-28 is hereby amended by adding Section 3.G. to read as follows:

G. Security Plan

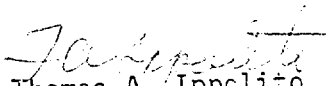
The licensee shall maintain in effect and fully implement all provisions of the Commission-approved physical security plan, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). The approved security plan,

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consists of documents withheld from public disclosure pursuant to 10 CFR 2.790(d), referred to as Vermont Yankee Nuclear Power Station Physical Security Plan dated December 1, 1978, with Revision 1 dated February 12, 1979.

3. This license amendment becomes effective on February 23, 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

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

Date of Issuance: February 23, 1979

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. 51 to Facility Operating License No. DPR-28, issued to Vermont Yankee Nuclear Power Corporation which revised the license for operation of the Vermont Yankee Nuclear Power Station (the facility) located near Vernon, Vermont. The amendment becomes effective on February 23, 1979.

The amendment adds a license condition to include the Commission-approved physical security plan as part of the license.

The licensee's filings comply 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 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 this amendment.

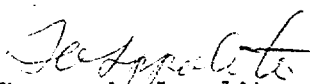
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The licensee's filings dated May 25, 1977, December 1, 1978 and February 12, 1979, and the Commission's Security Plan Evaluation Report are being withheld from public disclosure pursuant to 10 CFR 2.790(d). The withheld information is subject to disclosure in accordance with the provisions of 10 CFR §9.12.

For further details with respect to this action, see (1) Amendment No. 51 to License No. DPR-28 and (2) the Commission's related letter to the licensee dated February 23, 1979. 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 (1) and (2) 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 23 day of February 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

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