

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-29

YANKEE ATOMIC ELECTRIC COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY  
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 53 to Facility Operating License No. DPR-3, issued to Yankee Atomic Electric Company (the licensee), which revised the Technical Specifications for operation of the Yankee Nuclear Power Station (Yankee-Rowe) (the facility) located in Rowe, Franklin County, Massachusetts. The amendment is effective as of its date of issuance.

The amendment revises the Technical Specifications by reducing the neutron detector thimbles required to be operable from 75% (17 thimbles) to 12 thimbles and by increasing the assigned nuclear measurement uncertainty from 5% to 6.8% if less than 17 detector thimbles are operable when the incore detection system is used for power distribution measurements.

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

781211

0145

~~0015~~

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 §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.

For further details with respect to this action, see (1) the application for amendment dated December 14, 1977, and supplements thereto dated April 6, 1978, May 11, 1978, June 15, 1978, and October 4, 1978, (2) Amendment No. 53 to License No. DPR-3, and (3) the Commission's related Safety Evaluation. 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 Greenfield Community College, 1 College Drive, Greenfield, Massachusetts 01301. 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 24th day of November, 1978.

FOR THE NUCLEAR REGULATORY COMMISSION

*Richard D. Silver*

Richard D. Silver, Acting Chief  
Operating Reactors Branch #2  
Division of Operating Reactors