NORTHEAST NUCLEAR REGULATORY COMMISSION NORTHEAST NUCLEAR ENERGY COMPANY DOCKET NO. 50-245 NOTICE OF ISSUANCE OF AMENDMENT TO

FACILITY OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (Commission) has issued Amendment No. 41 to Facility Operating License No. DPR-21, issued to Northeast Nuclear Energy Company (the licensee). The amendment revises the Technical Specifications for operation of Millstone Nuclear Power Station, Unit No. 1, located in New London County, Connecticut. The amendment is effective as of the date of issuance, to be implemented within 30 days of issuance.

The amendment revises the Technical Specifications by changing the setpoints for turbine stop valve closure scram bypass, the turbine control valve fast closure scram bypass and the APRM flux scram setting to 50% of rated reactor thermal power.

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.

Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action was published in the FEDERAL REGISTER on March 31, 1988 (53 FR 10451). No request for a hearing or petition for leave to intervene was filed following this notice.

The staff has prepared an Environmental Assessment related to the action and has determined not to prepare an environmental impact statement. Based upon the environmental assessment, the staff has concluded that the issuance of the amendment will not have a significant effect on the quality of the human environment.

For further details with respect to the action, see (1) the application for amendment dated August 17, 1987, (2) Amendment No. to License No. DPR-21 (3) the staff's related Safety Evaluation and, (4) the staff's Environmental Assessment published on December 6, 1989 (54 FR50460). All of these items are available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C., and the Waterford Public Library, 49 Rope Ferry Road, Waterford, Connecticut 06385. A copy of items (2), (3) and (4) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Reactor Projects - 1/11.

Dated at Rockville, Maryland this 12th day of December 1989.

FOR THE NUCLEAR REGULATORY COMMISSION

Michael L. Boyle, Project Manager

Project Directorate I-4

Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation