Docket No. 50-423

Mr. John F. Opeka Executive Vice President, Nuclear Connecticut Yankee Atomic Power Company Northeast Nuclear Energy Company Post Office Box 270 Hartford, Connecticut 06141-0270 Distribution:
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Dear Mr. Opeka:

SUBJECT: MILLSTONE NUCLEAR POWER STATION, UNIT NO. 3 - ENVIRONMENTAL ASSESSMENT (TAC NO. M84751)

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact which relates to your submittal dated October 22, 1992, requesting a license amendment to revise Technical Specification Section 4.8.1.1.2.g.1 to extend the required surveillance testing of the emergency diesel generators on a one-time basis so that they are required to be tested by the 1993 refueling outage, but no later than September 30, 1993, rather than by December 25, 1992, which is now required.

The assessment has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by

Vernon L. Rooney, Senior Project Manager Project Directorate I-4 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

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Enclosure:
Environmental Assessment

cc w/enclosure: See next page

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Mr. John F. Opeka Northeast Nuclear Energy Company Millstone Nuclear Power Station Unit 3

cc:

Gerald Garfield, Esquire
Day, Berry and Howard
Counselors at Law
City Place
Hartford, Connecticut 06103-3499

W. D. Romberg, Vice President Nuclear, Operations Services Northeast Utilities Service Company Post Office Box 270 Hartford, Connecticut 06141-0270

Kevin McCarthy, Director Radiation Control Unit Department of Environmental Protection State Office Building Hartford, Connecticut 06106

Allan Johanson, Assistant Director
Office of Policy and Management
Policy Development and Planning Division
80 Washington Street
Hartford, Connecticut 06106

S. E. Scace, Nuclear Station Director Millstone Nuclear Power Station Northeast Nuclear Energy Company Post Office Box 128 Waterford, Connecticut 06385

C. H. Clement, Nuclear Unit Director Millstone Unit No. 3 Northeast Nuclear Energy Company Post Office Box 128 Waterford, Connecticut 06385

Burlington Electric Department c/o Robert E. Fletcher, Esq. 271 South Union Street Burlington, Vermont 05402

Nicholas S. Reynolds Winston & Strawn 1400 L Street, NW Washington, DC 20005-3502 R. M. Kacich, Director Nuclear Licensing Northeast Utilities Service Company Post Office Box 270 Hartford, Connecticut 06141-0270

D. O. Nordquist Director of Quality Services Northeast Utilities Service Company Post Office Box 270 Hartford, Connecticut 06141-0270

Regional Administrator Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, Pennsylvania 19406

First Selectmen
Town of Waterford
Hall of Records
200 Boston Post Road
Waterford, Connecticut 06385

P. D. Swetland, Resident Inspector Millstone Nuclear Power Station c/o U.S. Nuclear Regulatory Commission Post Office Box 513 Niantic, Connecticut 06357

M. R. Scully, Executive Director Connecticut Municipal Electric Energy Cooperative 30 Stott Avenue Norwich, Connecticut 06360

David W. Graham
Fuel Supply Planning Manager
Massachusetts Municipal Wholesale
Electric Company
Post Office Box 426
Ludlow, Massachusetts 01056

NORTHEAST NUCLEAR REGULATORY COMMISSION NORTHEAST NUCLEAR ENERGY COMPANY DOCKET NO. 50-423 ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. NPF-49 issued to Northeast Nuclear Energy Company, et al. (the licensee), for operation of the Millstone Nuclear Power Station, Unit No. 3 located in New London County, Connecticut.

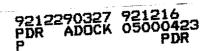
Identification of the Proposed Action:

The proposed amendment would revise the Technical Specifications to extend the required surveillance testing for the emergency diesel generators on a one-time basis so that they are required to be tested by the 1993 refueling outage, but no later than September 30, 1993, rather than by December 25, 1992, which is now required.

The proposed amendment is in accordance with Northeast Nuclear Energy Company's application dated October 22, 1992.

Need for the Proposed Action:

The proposed change to the Facility Operating License is needed to extend the interval for diesel generator surveillance because the currently required interval would require an unscheduled outage of the plant.



Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to Technical Specification Section 4.8.1.1.2.g.1. The proposed revision would extend the required surveillance testing of the emergency diesel generators on a one-time basis so that they are required to be tested by the 1993 refueling outage, but no later than September 30, 1993, rather than by December 25, 1992, which is now required.

Based on its review, the Commission concludes that the proposed change is acceptable. The staff has determined that the proposed change does not alter any initial conditions assumed for the design basis accidents previously evaluated nor change operation of safety systems utilized to mitigate the design basis accidents.

The proposed change does not increase the probability or consequences of accidents. No changes are being made in the types of any effluents that may be released offsite, and there is no significant increase in the allowable individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that the proposed action would result in no significant radiological environmental impact.

With regard to potential nonradiological impacts, the proposed change involves components in the plant which are located within the restricted area as defined in 10 CFR Part 20. It does not affect nonradiological plant effluents and has no other environmental impacts. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed amendment.

Alternatives to the Proposed Action:

Since the Commission concluded that there are no significant environmental effects that would result from the proposed actions, any alternatives with equal or greater environmental impacts need not be evaluated.

Alternative Use of Resources:

The action would involve no use of resources not previously considered in the Final Environmental Statement (FES) for the Millstone Nuclear Power Station, Unit 3.

Agencies and Persons Consulted:

The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed amendment. Based upon the foregoing environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendment dated October 22, 1992, which is available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC 20555, and at the local public document room located at

the Learning Resources Center, Thames Valley State Technical College, 574 New London Turnpike, Norwich, Connecticut 06360.

Dated at Rockville, Maryland this 16th day of December 1992

FOR THE NUCLEAR REGULATORY COMMISSION

John F. Stolz, Director Project Directorate I-4

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