

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
THE HARTFORD ELECTRIC LIGHT COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
NEW YORK WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST VERMONT ENERGY COMPANY

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September 9, 1980

Docket No. 50-245
B10067

Director of Nuclear Reactor Regulation
Attn: Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Millstone Nuclear Power Station, Unit No. 1
Provisional Operating License No. DPR-21
Reload #7 License Amendment Submittal

Pursuant to 10CFR50.90, the holders of Provisional Operating License, DPR-21, hereby propose a change in the next refueled core as described in Attachment 1, "Reload 7, Supplemental Reload Licensing Submittal", Y1003J01A09, June, 1980.

The new reload fuel consists of 128 General Electric P8DRB282 bundles and 40 General Electric P8DRB265H bundles which are described in the "GE/BWR Generic Reload Fuel Application", NEDE-24011-P-A-1, July, 1979. All 168 new bundles will have drilled lower tie plates and finger springs to regulate bypass flow.

A reanalysis of the plant LOCA is provided in Attachment 2, "Loss of Coolant Accident Analysis Report", NEDO-24085-1, July, 1980, to demonstrate conformance with the ECCS acceptance criteria of 10CFR50.46.

Attachment 3 contains proposed Technical Specification changes for this refueling, along with the technical descriptions and bases for such changes. The off-site Nuclear Review Board has reviewed and approved these proposed changes, which have been found to not constitute any unreviewed safety questions pursuant to 10CFR50.59. The changes would constitute a license amendment which we have assessed pursuant to 10CFR170, with the conclusion that they would constitute a Class IV type of amendment. Accordingly, enclosed herewith is the appropriate fee payment in the amount of \$12,300 (twelve thousand three hundred dollars). We wish to point out that there are several more Technical Specification changes that are necessary for this refueling outage, but are not included in Attachment 3. These additional changes will be submitted under a separate transmittal letter, as a supplement

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to this license amendment application, and are, therefore, covered by the enclosed Class IV amendment fee.

The additional changes include, as a minimum, the following subjects and are planned for submittal by September 30, 1980.

- (1) Containment Integrated Leak Rate.
- (2) Spiral Pattern for Complete Core Off-Loading.
- (3) Bases for Standby Liquid Control Subcritical Requirement.


Also included as part of this license amendment application is NEDE-20592-5P, "STR Bundle Submittal, Millstone-1 Segmented Test Rod Bundle, Supplement 5", June, 1980. This document updates the original report which was submitted October 3, 1974, as part of the Reload 2 license amendment submittal, and which was also updated for Reloads 3, 4, 5, and 6. The report describes proposed changes to be made to the test bundle composition during the upcoming outage. We have been informed by the General Electric Company that this report is considered proprietary by them, and as such, it is being forwarded under separate cover.

The present refueling outage schedule calls for plant shutdown on October 4, 1980, with an anticipated ten-week outage duration. Thus, we request that the enclosed proposed Technical Specification changes be approved no later than December 4, 1980.

Should you have any questions, please contact us as soon as possible.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Senior Vice President

Attachments

PROPOSED TECHNICAL SPECIFICATION CHANGES
FOR MILLSTONE UNIT NO. 1, RELOAD 7

TABLE OF CONTENTS

<u>Description of Changes and Safety Evaluation Summary</u>	<u>Proposed Technical Specification Pages Affected</u>
1. MAPLHGR Limits	3/4 11-1 through 3/4 11-7b, B 3/4 11-1
2. New Multiplier for APRM Rod Block Monitor Setting	1-3, 2-3 through 2-6, B 2-2 B 2-6, B 2-7
3. Acoustic Monitoring for Safety/Relief Valves	3/4 6-5, 3/4 6-6, B 3/4 6-4
4. MCPR Limits	3/4 11-10
5. Four ADS Valves	3/4 5-7 B 3/4 5-3
6. Jet Pump Baseline Data	3/4 6-10
7. Primary Containment Isolation Valves	3/4 7-15
8. Reactor Protection System Response Time	3/4 1-1
9. Surveillance Testing of ECCS and SLC Equipment	3/4 4-2, 3/4 5-1 through 3/4 5-7, 3/4 5-8, 3/4 5-9, 3/4 13-1, B 3/4 4-1, B 3/4 5-1 through B 3/4 5-3, B 3/4 5-6
10. Control Rod Accumulator	3/4 3-5
11. Test and Calibration Frequency for Core Cooling Instrumentation	3/4 2-1, 3/4 2-7

<u>Description of Changes and Safety Evaluation Summary</u>	<u>Proposed Technical Specification Pages Affected</u>
12. Personnel Air-Lock Door Leak Test	3/4 7-8, B 3/4 7-9
13. Rod Worth Minimizer Diagnostic Test	3/4 3-3
14. Housekeeping Changes	B 2-8, 3/4 2-2, 3/4 2-4, 3/4 2-8, 3/4 3-2, 3/4 3-3, 3/4 3-4, 3/4 6-10, 3/4 7-14, 3/4 7-15, 3/4 7-17, 3/4 9-2, 3/4 9-3, 3/4 11-1, 3/4 12-4, B 3/4 1-2, B 3/4 1-8, B 3/4 2-2, B 3/4 3-1, B 3/4 4-1, B 3/4 5-4, B 3/4 6-4, B 3/4 7-3, B 3/4 7-8, B 3/4 7-9, B 3/4 7-10, B 3/4 9-1, 5-1

ATTACHMENT 1

"SUPPLEMENTAL RELOAD LICENSING SUBMITTAL
FOR MILLSTONE UNIT 1, RELOAD 7,"
Y1003J01A09, JUNE, 1980