

February 28, 1994

Docket No. 50-245
B14759

Re: 10CFR50.54(m)

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Millstone Nuclear Power Station, Unit No. 1
Shift Complement Evaluation

The purpose of this letter is to communicate to the NRC Staff the results of the Millstone Unit No. 1 shift complement evaluation.

Northeast Nuclear Energy Company (NNECO) has been ensuring through administrative controls that the augmented shift-crew composition of three reactor operators (ROs) is maintained during the RUN, STARTUP/HOT STANDBY, and HOT SHUTDOWN conditions at Millstone Unit No. 1.

In a letter dated February 25, 1993,⁽¹⁾ NNECO provided information to the NRC Staff regarding our understanding of the need to add a third RO to the minimum shift-crew complement contained within the Millstone Unit No. 1 Technical Specifications.

In the February 25, 1993, letter, we stated that, at that time, we no longer considered a license amendment to be the most appropriate means to reflect this shift composition, and provided a discussion of our bases for that decision. The bases included NNECO's ongoing assessment of control room resource allocation and the distribution of tasks among these resources.

NNECO and the NRC Staff discussed these topics further in a telephone conversation held on April 20, 1993. During the telephone conversation, NNECO agreed to complete our assessment of shift staffing at Millstone Unit No. 1 by February 1994, and to submit by May 20, 1993, a milestone schedule identifying our expected progress. In a letter dated May 20, 1993,⁽²⁾ we provided the

- (1) J. F. Opeka letter to U.S. Nuclear Regulatory Commission, "Minimum Shift-Crew Composition," dated February 25, 1993.
- (2) J. F. Opeka letter to U. S. Nuclear Regulatory Commission, "Minimum Shift-Crew Composition," dated May 20, 1993.

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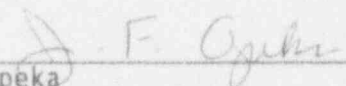
milestone schedule as committed. Included in the schedule were those activities that had recently been completed or where considerable effort had been expended.

Our assessment of shift staffing at Millstone Unit No. 1 has been completed in accordance with our milestones. As a result, NNECO does not plan any immediate changes to the existing shift-crew complement. We plan to maintain the Millstone Unit No. 1 shift-crew complement at two senior reactor operators and three ROs. We also plan to maintain a dual role for the individual in the shift supervisor/shift technical advisor position. In addition, giving due consideration to the issues involved, we have decided to submit a license amendment request to the Staff to add the third RO to Table 6.2-1 of the Millstone Unit No. 1 Technical Specifications. We currently expect the submittal of the request during April 1994.

We will continue to keep you informed of pertinent future developments in this area. If you have any questions, please contact us.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



J. F. Opeka
Executive Vice President

cc: T. T. Martin, Region I Administrator
J. W. Andersen, NRC Acting Project Manager, Millstone Unit No. 1
P. D. Swetland, Senior Resident Inspector, Millstone Unit Nos. 1, 2,
and 3

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