

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 666-6911

February 11, 1983

Docket No. 50-245
50-336
B10686

Director of Nuclear Reactor Regulation
Attn: Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

- References:
- (1) W. G. Council letter to R. C. DeYoung, dated May 13, 1982.
 - (2) W. G. Council letter to R. A. Clark and D. M. Crutchfield, dated June 24, 1982.
 - (3) W. G. Council letter to H. R. Denton, dated December 31, 1979.
 - (4) W. G. Council letter to D. G. Eisenhut, dated April 16, 1982.

Gentlemen:

Millstone Nuclear Power Station, Unit Nos. 1 and 2
NUREG-0737 Items II.F.1 and II.F.1.2
Effluent Monitors

In Reference (1), Northeast Nuclear Energy Company (NNECO) informed the Staff of a substantial safety hazard (SSH), pursuant to 10CFR21, concerning the equipment installed in accordance with Items II.F.1.1 and II.F.1.2 of NUREG-0737 at Millstone Unit Nos. 1 and 2. In Reference (2) NNECO advised the Staff of its intention to complete all modifications necessary to correct the inadequacies associated with the installed equipment by April 1, 1983.

NNECO also noted, in Reference (2), that this date was contingent upon the equipment vendor's response to the inadequacies identified in the system design. Also cited was the possibility that a completely new system may be required. Since that time the equipment vendor has developed and proposed system modifications. NNECO has reviewed these and the vendor's prototype isotopic calibration report and found them to be in accordance with the recommendations of Items II.F.1.1 and II.F.1.2. Arrangements are being made for the vendor to implement these modifications.

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Due to the time spent on these efforts, to receipt of the vendor's isotopic calibration report later than was originally anticipated, and to uncertainties in the vendor's schedule, NNECO now finds it necessary to extend the proposed completion date to September 1, 1983. By this date, NNECO expects to have the high range noble gas monitors and the iodine and particulate sampling systems operational. The existing procedures for monitoring and quantifying high-level radioactive gaseous releases, as docketed in References (3) and (4), will remain in effect until these monitors are declared operational. NNECO also plans to report on the progress of these modifications on or about April 30, 1983.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

W. G. Council

W. G. Council

Senior Vice President

C. Frederick Sears

By: C. F. Sears

Vice President Nuclear and
Environmental Engineering