

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) 665-5000

August 4, 1989

Docket No. 50-423

B13330

Re: NRC Bulletin 88-03

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

- References:
- (1) C. E. Rossi letter to Licensees, dated March 10, 1988, transmitting NRC Bulletin 88-03.
 - (2) E. J. Mroczka letter to U.S. Nuclear Regulatory Commission, dated July 6, 1988, Information for NRC Bulletin 88-03.
 - (3) E. J. Mroczka letter to U.S. Nuclear Regulatory Commission, dated April 24, 1989, Response to NRC Bulletin 88-03.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 3
Response to NRC Bulletin 88-03
"Inadequate Latch Engagement in HFA-Type Latching
Relays Manufactured by General Electric (GE) Company"

NRC Bulletin 88-03, Reference (1), requested a letter of confirmation of completion of various inspections for addressees who have HFA-type relays. Our previous letter, Reference (2), confirmed that Millstone Unit No. 3 has such relays, and we hereby report the inspection results.

Of all the various HFA relay types identified in Reference (1), Millstone Unit No. 3 has only relays of the HFA 154, 151, and 54 series.

Millstone Unit No. 3 inspected 46 relays which were considered Class 1E. Of these 46 relays, 5 required corrective action per Item 1 (contact carrier clearance) and none required corrective action per Item 2 (latch spring tension) of Reference (1). These 5 deficient relays have been replaced.

Table of Inspections for Class 1E HFA Relays

<u>Type</u>	<u>Quantity</u>	<u>Inspection Results/Comments</u>
154D	45 Installed	5 Failed Clearance Check (Item 1)

The Millstone Nuclear Power Station spare HFA relays were previously inspected and dispositioned and reported in Reference (3).

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In addition, we inspected 62 non-class 1E HFA relays (Type 154, 54, and 151B). All were satisfactory except 5 relays which were repaired after failing the Item 1 and/or Item 2 tests of Reference (1).

Reference (1) also requested information on costs of implementing these requirements.

1. Staff time to perform the requested inspections and corrective actions.

We estimate 300 man-hours.

2. Staff time to prepare the requested documentation.

We estimate 10 man-hours.

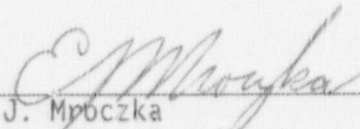
3. Additional cost incurred as a result of the inspection findings.

We estimate \$5000 material (5 relays) plus \$400 labor to replace the installed relays with no additional cost for forced downtime.

This completes our reports for three of the four plants identified in Reference (2). The fourth plant report (for the Haddam Neck Plant) will be submitted on the schedule submitted in Reference (2). If there are further questions, please contact my staff directly.

Very truly yours,

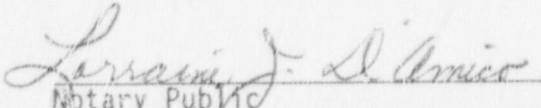
NORTHEAST NUCLEAR ENERGY COMPANY


E. J. Mroczka
Senior Vice President

cc: W. T. Russell, Region I Administrator
D. H. Jaffe, NRC Project Manager, Millstone Unit No. 3
W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2, and 3

STATE OF CONNECTICUT)
) ss. Berlin
COUNTY OF HARTFORD)

Then personally appeared before me, E. J. Mroczka, who being duly sworn, did state that he is Senior Vice President of Northeast Nuclear Energy Company, a Licensee herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Licensee herein, and that the statements contained in said information are true and correct to the best of his knowledge and belief.


Lorraine J. D'Amico
Notary Public
My Commission Expires March 31, 1993