

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

October 9, 1985

Docket No. 50-423
F0829A

Dr. Thomas E. Murley
Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

- References: (1) W. G. Counsil letter to T. E. Murley, F0698A, dated March 15, 1985.
- (2) J. F. Opeka letter to T. E. Murley, F0722A, dated June 12, 1985.
- (3) J. F. Opeka letter to T. E. Murley, F0792A, dated August 8, 1985.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3
Reporting of Potential Significant Deficiencies
in Design and Construction:
Nonconforming Terminations in CVI Corporation Equipment (SD-75)

In a February 13, 1985 telephone conversation between your Mr. T. Rebelowski and our Mr. R. K. McCarthy, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the construction of Millstone Unit No. 3 as required by 10CFR 50.55(e).

As noted in Reference (1), the potential significant deficiency involved improper terminations found in equipment supplied by CVI Corporation. Termination deficiencies include crimps which were unacceptable per vendor's instructions, terminations crimped with the wrong tools, multiple conductors crimped in one lug, and incorrect lug size used.

In Reference (2) NNECO determined that this condition represented a significant deficiency in the final design of Millstone Unit No. 3.

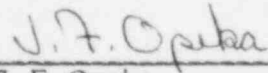
8510300263 851009
PDR ADOCK 05000423
S PDR

110
1E27

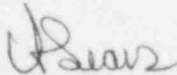
NNECO also indicated in Reference (2) that a 100% inspection of the lugs in the two remaining CVI panels (3 HVC*PNLFLT 1A and 1B) would be performed. Due to various system testing which is being performed at this time, the inspection has not been completed. As such, NNECO is not able to provide a final report. NNECO will provide you with an update on this matter by November 8, 1985. Due to administrative delays, this update is being provided on October 9 rather than October 8, as discussed with your Mr. T. Rebelowski.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



J. F. Opeka
Senior Vice President



By: C. F. Sears
Vice President

cc: Mr. J. M. Taylor, Director
Division of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555