

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 26, 1985

Docket No. 50-423
B11572

Director of Nuclear Reactor Regulation
Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

- References: (1) W. G. Council letter to B. J. Youngblood, Response to Core Performance Branch Question 492.5, dated May 15, 1984.
- (2) B. J. Youngblood letter to W. G. Council, Issuance of Safety Evaluation Report - NUREG-1031 - Millstone Nuclear Power Station, Unit No. 3, dated August 2, 1984.

Dear Mr. Youngblood:

Millstone Nuclear Power Station, Unit No. 3
Response to SER Open Item #9

In Reference (1), Northeast Nuclear Energy Company (NNECO) provided a response to NRC Core Performance Branch Question 492.5 concerning the Loose Parts Monitoring System (LPMS) to be used at Millstone Unit No. 3. As part of our response to Q492.5, we committed to provide additional information describing operation of the system hardware and implementation of the loose parts detection program.

In Reference (2), the Staff provided its evaluation of the Millstone Unit No. 3 LPMS described in the FSAR and in responses to NRC questions. The Staff identified two areas where they required additional information. They were:

1. Only one sensor is located on each steam generator. The Staff will require that the applicant provide two sensors on each steam generator and,
2. The LPMS is not qualified for an operating basis earthquake (OBE). The Staff does not require OBE qualification; however, it requires that the system should be able to perform following all seismic events that do not require plant shutdown up to and including the OBE.

This was considered an open item.

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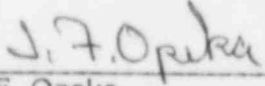
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The attached report provides the additional information which we committed in Reference (1), to supply at a later date. Additionally, it provides information which we believe should be fully responsive to the Staff concerns identified in Reference (2). Therefore, this information should fully resolve Open Item #9. However, we remain available to discuss this matter with the Staff, as necessary.

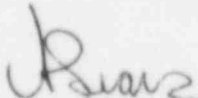
Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY
et. al.

BY NORTHEAST NUCLEAR ENERGY COMPANY
Their Agent



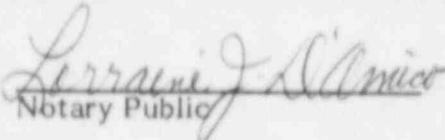
J. F. Opeka
Senior Vice President



By: C. F. Sears
Vice President

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

Then personally appeared before me C. F. Sears, who being duly sworn, did state that he is Vice President of Northeast Nuclear Energy Company, an Applicant herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Applicants herein and that the statements contained in said information are true and correct to the best of his knowledge and belief.



Notary Public

My Commission Expires March 31, 1988