

OCT 30 1985

Docket No. 50-423

Northeast Nuclear Energy Company
ATTN: Mr. J. F. Opeka
Senior Vice President - Nuclear
Engineering and Operations Group
P. O. Box 270
Hartford, Connecticut 06101

Gentlemen:

Subject: Inspection Report No. 50-423/85-54

This refers to the As-Built Team inspection conducted by Mr. J. T. Wiggins of this office on September 9-20, 1985, at the Millstone Nuclear Power Station, Unit 3, Waterford, Connecticut, of activities authorized by NRC License No. CPPR-113 and to the discussions of our findings held by Mr. J. Wiggins with Messrs. J. Crockett, L. Nadeau, and V. Papadopolli at the conclusion of the inspection.

Areas examined during this inspection are described in the NRC Region I Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements and calculations made by the inspectors, and observations by the inspectors.

Within the scope of this inspection, no violations were observed. In fact, the inspection demonstrated that the systems examined were constructed substantially in accordance with the descriptions provided in the Final Safety Analysis Report.

Independent calculations performed by the NRC staff indicate that the air storage bottle capacity, required for control room pressurization and habitability, is marginal and may not be able to adequately compensate for the assumed control room leak rate specified in Section 6.4 of NUREG-1031, Safety Evaluation Report (SER) for Millstone 3. You should address this concern and assure that the system design envelope is consistent with the SER and plant Technical Specifications.

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No reply to this letter is required. Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By

Stewart D. Ebnetter, Chief,
Division of Reactor Safety

Enclosure: NRC Region I Inspection Report No. 50-423/85-54

cc w/encl:

V. Papadopolli, Construction Quality Assurance Supervisor
E. R. Foster, Director of Generation Construction
E. J. Mroczka, Vice President, Nuclear Operations
D. O. Nordquist, Manager of Quality Assurance
R. T. Laudenat, Manager, Generation Facilities Licensing
W. D. Romberg, Station Superintendent
Public Document Room (PDR)
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Nuclear Safety Information Center (NSIC)
NRC Senior Resident Inspector
State of Connecticut

bcc w/encl:

Region I Docket Room (with concurrences)
Senior Operations Officer (w/o encl)
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G. Walton, SRI, BV-2
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JW
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Wiggins/gcb
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