Docket/License: 50-423/NPF-49

Northeast Nuclear Energy Company

ATTN: Mr. John F. Opeka

Senior Vice President-Nuclear Engineering and Operations Group

P. O. Box 270

Hartford, Connecticut 06101-0270

Gentlemen:

Subject: Millstone 3 Routine Inspection 50-423/86-21 (6/24/86-8/11/86)

This transmits the report of the above subject inspection by Messrs. J. Shedlosky and F. Casella of this office. The inspection findings have been discussed with Mr. J. Crockett of your staff.

No violations were identified during this inspection. No reply to this letter is required.

Our inspectors noted a conservative attitude of key management personnel in fulfilling the intent of safety and technical specification requirements. This attitude was repeatedly demonstrated during outage management and PORC meetings. However, while the safety significance of the excessive Loop 2 Hot Leg RTD response time was being deliberated on July 11, we believe that it would have been more prudent to have tripped the 6 bistables associated with this instrument as soon as the safety analyses were in question. In this case, the bistables were tripped after the day's deliberations were complete and the vendor recommendation was received.

We noted the competent and timely response of operations personnel to the loss of all fourth point feed heater drain pumps on July 21, preventing a total loss of feedwater and a challenge to the reactor protective systems. Good communications and definite lines of authority were evident throughout this incident, which occurred during a shift turnover.

Thank you for your cooperation.

Sincerely, Original Signed By:

Edward C. Wenzinger, Chief

or Projects Branch No. 3

Division of Reactor Projects

Enclosure: NRC Region I Inspection Report 50-423/86-21

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cc w/encl:

V. Papadopoli, Construction Quality Assurance Supervisor

E. R. Foster, Director of Generation Construction

W. 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)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

NRC Senior Resident Inspector

State of Connecticut

bcc w/encl:

Region I Docket Room (with concurrences) Management Assistant, DRMA (w/o encl) DRP Section Chief L. Prividy, RI, BV-2 T. Rebelowski, SRI, Millstone 1&2 B. Doolittle, LPM, NRR Robert J. Bores, DRSS

J. Wiggins, DRS

RI: DRP Shedlosky/mjd 8/14/86

RI: DRP an McCabe 8/19

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