

OCT 11 1984

Docket No. 50-423

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

Gentlemen:

Subject: Inspection No. 50-423/84-04

This refers to your letter dated July 11, 1984, in response to our letter dated June 11, 1984.

In response to your disagreement regarding the appropriateness of the violation regarding the failure to check pump flange alignment, we have reviewed your comments and maintain the violation is valid. The premise to your argument appears to be that pump coupling alignment is an adequate measure of piping to pump flange alignment. We disagree. Extremely high piping loads would be necessary to result in detectable coupling misalignment. Further, your argument does not apply to other potentially affected equipment such as vessels and heat exchangers wherein coupling alignment is not applicable. The measures you cite do not provide sufficient control to prevent undue piping induced loads.

Based on the telephone conversation between R. Busch and other members of your staff and Messrs. J. Durr of my staff and J. Rebelowski, the Senior Resident, we understand the following additional corrective actions are planned:

- For the violation affecting structural beam seats in the Main Steam Valve Building, a plant wide sampling program will be initiated to examine similar structural connections. This sampling program will be completed on or about November 1, 1984.
- For the violation dealing with the failure to "freehand circle" a design change, an expanded sampling program will be initiated for other drawings to substantiate that this is, in fact, an isolated case. This sampling program will be completed on or about January 1, 1985.
- For the violation dealing with the failure to procedurally control equipment flange connection alignment, there will be further examinations during the course of plant preoperations by procedurally monitoring future equipment assembly and disassembly for excessive piping nozzle loads. The monitoring will be performed by the quality control staff and documented. In the event this data indicates alignment problems, added corrective actions will be taken.
- The unresolved item concerning errors in a design calculations (423/84-04-07) will be further examined during the stress reconciliation phase by recalculating 5% of the packages.

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These actions and those stated in your July 11, 1984 letter will be examined during a future inspection of your licensed program.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

Stewart D. Ebnetter
for Thomas T. Martin, Director,
Division of Engineering and
Technical Programs

cc w/encl:

- V. Papadopoli, Construction Quality Assurance Supervisor
- E. R. Foster, Director of Generation Construction
- J. F. Opeka, Vice President, Nuclear Operations
- D. O. Nordquist, Manager of Quality Assurance
- R. T. Laudenat, Manager, Generation Facilities Licensing
- 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)
- Senior Operations Officer (w/o encls)
- DPRP Section Chief

JD
RI:DETP
J. Durr/sm
8/22/84

SE
RI:DETP
S. Ebnetter
8/15/84

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