

Nov. 2, 1982

DOCK # No. 50-245
CAL No. 82-26

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:

This refers to our telephone conversation on November 2, 1982, and to previous telephone conversations between our staffs wherein your response to the NRC:IE Bulletin 82-03, paragraph 1, regarding Millstone Unit 1 was discussed. Based on these conversations, we have the following understandings.

- (1) Twelve welds were examined by your contractor in the recirculation system piping this outage of which six welds were re-examined by the Northeast Utilities Nondestructive Examination (NU-NDE) Level III.
- (2) One Nondestructive Examination contractor technician failed to pass the EPRI/NRC test on October 12, 1982. This technician had inspected one weld in the recirculation system piping. This weld was subsequently reinspected by the NU-NDE Level III and found acceptable.
- (3) The subject technician also inspected 15 other welds this outage of which two have been re-examined by the NU-NDE Level III and found acceptable. The remaining 13 welds are located as follows:

<u>No. of Welds</u>	<u>System</u>	<u>Radiation Level</u>	<u>Location</u>
7	Isolation Condenser	low	Outside Containment
3	LPCI	high	Inside Containment
3	RWCU	high	Inside Containment

- (4) During this outage, one Intergranular Stress Corrosion Crack (IGSCC) was identified in an isolation condenser system by the contractor ISI group. This was confirmed by NU.

Based on the foregoing, we understand you will undertake and complete the following actions:

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- (1) Re-examine the 13 welds which were examined by the subject NDE contractor technician. The seven welds in the isolation condenser will be re-examined before returning to power operations. If defects are detected in these seven welds, all 13 welds will be inspected before resuming power operations.
- (2) If during the re-examination of the seven welds, no defects are detected, the remaining six welds will be re-examined as they become available during future outages in excess of seven days. Re-examinations are to be completed no later than the 1984 refueling outage.

If our understanding of the information provided by your staff is not correct or if your planned actions described above are not in accordance with your actual plans and actions being implemented, please notify this office by telephone within 24 hours of your receipt of this letter.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:

Thomas T. Martin, Director
Division of Engineering and
Technical Programs

cc:

- J. F. Opeka, Vice President, Nuclear Operations
- E. J. Mroczka, Station Superintendent
- D. G. Diedrick, 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 Resident Inspector
- State of Connecticut

bcc:

- Region I Docket Room (with concurrences)
- Director of Enforcement, IE
- Director, Division of Engineering and Quality Assurance, IE
- Director of Reactor Programs, IE
- Enforcement Specialist, RI
- R. Starostecki
- E. Brunner
- T. Elsasser

[Handwritten initials]
 RI:DETP Durr/gwc 11/2/82
 [Handwritten initials]
 RI:DETP Holody 11/2/82
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 RI:DETP Ebneter 11/2/82
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 RI:OPRP Starostecki 11-2-82
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 RI:DETP T.Martin
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 RI:DRA Allan 11/2
 [Handwritten initials]
 RI:RA Haynes 11/2