



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 6, 1985

Docket No. 50-245
LS05-85-06-005

LICENSEE: Northeast Nuclear Energy Company
FACILITY: Millstone Nuclear Power Station, Unit No. 1
SUBJECT: INTERGRANULAR STRESS CORROSION CRACK (IGSCC) RECIRCULATION PIPE
WELD INSPECTION - 1985

NRC and NNECO representatives met in the Bethesda, Maryland NRC office on May 21, 1985 to review the recirculation pipe weld inspection plans for the next Millstone-1 refueling outage, currently scheduled to begin in mid October 1985 and end 29-33 days later. Assisted by visual aids, the NNECO representatives reviewed the extensive inspection results, welds treated by induction heating stress improvement (IHSI) piping replacements, and weld repair accomplished during the 1984 spring outage. The remainder of the presentation focused on the 1985 and future IGSCC refueling outages.

The staff commented that:

- Issuance of NUREG-0313 Rev. 2 is imminent and could affect the Millstone-1 October 1985 inspection plans.
- In accordance with NUREG-1061, the weld overlay repair is considered as a short-term remedy, and is generally acceptable for 1 to 2 fuel cycles only.
- More of the IHSI treated welds should be reinspected during the 1985 outage.
- On a weld by weld basis, the following additional information should be included with the information presented to the NRC:
 - (a) Inspection and mitigation history (IE Bulletin 82-03 and GL 84-11)
 - (b) Basis for the selection of welds for 1985 inspection
 - (c) Basis for the designated weld category

It was agreed that NNECO would revise the plans for the next IGSCC inspection considering the NRC comments and document this in a submittal to the NRC within a few weeks.

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Copies of the welding viewgraphs can be obtained from the undersigned. The list of meeting attendees is enclosed.

Original signed by:

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1985 REFUELING OUTAGE
IGSCC PLANS

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