

YANKEE ATOMIC ELECTRIC COMPANY



1671 Worcester Road, Framingham, Massachusetts 01701

2.C.2.9
FYR 83-13

January 31, 1983

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attention: Mr. Ronald C. Haynes, Regional Administrator

References: (a) License No. DPR-3 (Docket No. 50-29)
(b) IE Bulletin No. 82-02, dated June 2, 1982
(c) YAEC Letter to USNRC, dated July 30, 1982 (FYR 82-81)

Subject: Response to IE Bulletin No. 82-02, Item 4

Dear Sir:

Item 4 of Reference (b) requested a report within 60 days following the completion of an outage in which Action Item 2 was performed. It was requested that the report contain:

- a. A statement that Action Item 1 was completed.
- b. Identification of specific connections examined.
- c. The results of the examinations performed on the threaded fasteners.

Procedures, as requested by Action Item 1 are in place which cover all facets of bolting/stud practices on bolted closures in the reactor coolant pressure boundary. Maintenance crew training has been subjected to a comprehensive review by the Quality Assurance Department with recommendations from that review being incorporated into the 1983 training program.

Inspections required by Action Item 2 were conducted in accordance with ASME Section XI, 1977 Edition - 1978 Addenda. All bolting was cleaned prior to inspection. The following is a summary of the inspections:

12 studs from the pressurizer manway checked by visual and UT methods with no reportable defects noted. Inspections were performed in place.

20 studs from the No. 2 main coolant check valve and 20 studs from the No. 4 main coolant check valve by visual and UT methods with no reportable defects noted. Inspections were performed in place.

24 bolts from the No. 2 main coolant pump flange by visual and UT methods with no reportable defects noted. Bolts were removed for inspection.

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16 bolts from the No. 2 main coolant pump stator cap by visual and magnetic particle methods with no reportable defects noted. Bolts were removed for inspection.

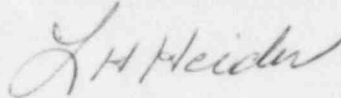
40 studs from the No. 1 steam generator manway by visual and magnetic particle methods which were removed for inspection. Nine of the studs were galled during removal; however, there were no reportable defects which were service related. The galled threads were refurbished prior to reuse.

The bulletin also requested information concerning manpower expenditures resulting from the required inspections and reports. Approximately 24 man-hours of additional staff time were required to perform the inspections. Staff time to prepare the written response is 8 hours. The additional radiation exposure is not immediately available since the additional inspections were conducted in conjunction with normal inspections.

We trust you will find this information satisfactory; however, should you have any further questions, please contact us.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY



L. H. Heider
Vice President/Manager of Operations

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