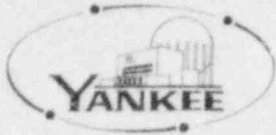


YANKEE ATOMIC ELECTRIC COMPANY

1671 Worcester Road, Framingham, Massachusetts 01701

2.C.2.1
FYR 82-81

July 30, 1982

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

Subject: Response to IE Bulletin No. 82-02, Item 3

Dear Sir:

As requested by Item 3 of Reference (b), we have conducted reviews of documentation concerning problems with bolted closures of the Reactor Coolant Pressure Boundary (RCPB).

Item 3.a requested that we identify those bolted closures of the RCPB which have experienced leakage and describe the inspections made and corrective measures taken to eliminate the problem.

A flange leak on the No. 3 main coolant pump was found February 5, 1982, while heating up following an outage. The leak was minor in nature and appears to have been caused by an improper gasket seal. Corrective action consisted of cleaning and lapping the gasket seating surfaces and replacing the gasket. Visual inspections, covered by plant procedures, were conducted.

Documentation of two flange leaks on valves was found in records from 1979 to present. No corrective action, with the exception of checking the torque of the bolting, was taken since the leak sealed when the plant reached operating temperature.

Plant experience does not indicate that Yankee has the closure and bolting problems seen at other plants. During plant heat-up following an outage, inspections are conducted to detect any leakage and, when leakage is discovered (from any source), steps are immediately taken to correct the problem. When a bolted closure is opened, the bolting is inspected as a standard practice. Inspection of the major bolting inspections, i.e., steam generator and pressurizer manways, is maintained. Inspections of small valve bolting may not be documented but is conducted as standard practice by our mechanics.

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