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YANKEE ATOMIC ELECTRIC COMPANY

B.4.1.1.
WYR 80-73



20 Turnpike Road Westborough, Massachusetts 01581

June 25, 1980

United States Nuclear Regulatory Commission
Region I, 631 Park Avenue
King of Prussia, PA 19406

Attention: Mr. Boyce H. Grier, Director

Reference: (a) License No. DPR-3 (Docket No. 50-29)
(b) USNRC Letter to YAEC dated April 7, 1980

Subject: Response to IE Bulletin No. 80-08

Dear Sir:

Reference (b) requested we determine if our facility contained flued head designed penetration connections, or other designs with containment boundary butt welds as specified. This letter is to inform you of our affirmative findings (both) and respond to the additional items of Reference (b).

- a. The 1956 Edition of the ASME Code, Section VIII, applied to the fabrication and installation of containment penetration assemblies.
- b. The vapor container specification required (1) complete radiographic inspection of all welded seams, and (2) Magnaflux inspection of the welds of the reinforcing of all openings in the shell. Due to non-existent records, the extent of nondestructive examination cannot be verified.
- c. Details of the vapor container piping penetrations are provided on the attached drawings. Pipe size and material type are also denoted on these drawings. It is unknown whether backing rings were used or not: no mention of backing rings is made on these drawings.
- d. A search of both plant and constructor records has found no records documenting the nondestructive examination of the vapor container penetration assemblies during construction.

Should you have any additional questions, please contact us.

Very truly yours,
YANKEE ATOMIC ELECTRIC COMPANY

D. E. Moody
Manager of Operations

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cc: Director, Division of Reactor Construction Inspection
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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