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B.4.1.1
WMY 80-102

July 1, 1980

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

Attention: Mr. Boyce H. Grier, Director

References: (a) License No. DPR-36 (Docket No. 50-309)
(b) USNRC Letter to MYAPC, dated April 7, 1980; IE Bulletin No. 80-08

Subject: Response to IE Bulletin No. 80-08, "Examination of Containment Liner Penetration Welds"

Dear Sir:

Your letter, Reference (b) revealed that certain non-destructive examinations performed on primary piping containment penetration flued head to outer sleeve welds did not satisfy the applicable ASME Boiler and Pressure Vessel Code requirements. In response to the licensee action delineated in the subject bulletin, Maine Yankee is providing the following information.

Item 1 Determine if your facility contains the flued head design for penetration connections, or other designs with containment boundary butt weld(s) between the penetration sleeve and process piping as illustrated in Figure NE 1120-1, Winter 1975 Addenda to the 1974 and later editions of the ASME B&PV Code.

Response Maine Yankee does use the flued head, or other similar designs for penetration connections with containment boundary butt welds.

Item 2 If an affirmative answer is reached for Item 1, determine the following:

a. Applicability of the ASME Code including year and addenda and/or Regulatory Guide 1.19,

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Response The 1968 Edition of the ASME Code, Section III Class B, applied to the fabrication and installation of the containment penetration at Maine Yankee.

b. Type of non-destructive examinations performed during construction,

Response Liquid penetrant examinations were performed on the containment boundary butt welds, pursuant to the Grover Tank and Manufacturing Company Specifications.

c. Type of weld joint (including pipe material and size) and whether or not backing bars were used,

Response The enclosed prints 11550-FV-1G and 1J delineate the type of weld joint, including pipe material and size. Backing bars (or rings) were used in these welds.

d. Results of construction non-destructive examinations, i.e., if repairs were required, this should be identified including extent of repairs and description of defects encountered during repair, if known.

Response Records are not available at Maine Yankee which would indicate if any containment penetration weld repairs were required during construction.

Item 3 For those facilities committed during construction to perform volumetric examination of such penetrations through SAR commitments which have not performed radiography, justify not performing radiography or submit plans and schedules for performing radiographic examinations.

Response This item is not applicable to Maine Yankee.

We trust this information is satisfactory; however, should you desire additional information, please contact us.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

D. E. Moody

D. E. Moody
Manager of Operations

RHG/ncj