

JUL 30 1981

Docket No. 50-309

Maine Yankee Atomic Power Company
ATTN: Mr. Robert H. Groce
Senior Engineer - Licensing
1671 Worcester Road
Framingham, Massachusetts 01701

Gentlemen:

Subject; Inspection 50-309/81-14

This refers to the routine safety inspection conducted by Messrs. W. Lazarus, P. Swetland and A. Cerne of this office on June 8 - July 13, 1981 at Maine Yankee Nuclear Power Station, Wiscasset, Maine of activities authorized by NRC License No. DPR-36 and to the discussions of our findings held by Messrs. P. Swetland and A. Cerne with Mr. E. Wood of your staff at the conclusion of the inspection.

Areas examined during this inspection are described in the Office of Inspection and Enforcement Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notices of Violation, enclosed herewith as Appendix A and B. These items of noncompliance have been categorized into the levels described in the Federal Register Notice (45 FR 66754) dated October 7, 1980. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A and B.

With respect to Appendix A, we note that you have corrected Item No. 2, and therefore you need not address yourself to this matter in your response.

In accordance with Section 2.790(d) of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, Documentation of findings of your control and accounting procedures for safeguarding special nuclear materials and your facility security measures for physical protection are deemed to be commercial or financial information within the meaning of 10 CFR 9.5(a)(4) and shall be subject to disclosure only in accordance with the provisions of 10 CFR 9.12;

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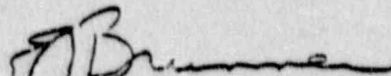
| OFFICE | DRPI | DRPI | DRPI | DRPI | DRPI | DETI |
|---------|-------------|------------|----------|----------|------------|--------|
| SURNAME | P. SWETLAND | W. LAZARUS | A. CERNE | R. GALLO | E. BRUNNER | DEVLIN |
| DATE | 7/17/81 | 7/27/81 | 7/30/81 | 7/30/81 | 7/27/81 | |

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therefore, the pertinent section of the enclosed inspection report and Appendix B, will not be placed in the Public Document Room and will receive limited distribution.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



E. J. Brunner, Chief, Projects
Branch #1, Division of Resident
and Project Inspection

Enclosures:

1. Appendix A, Notice of Violation
2. Appendix B, Notice of Violation (Contains 2.790 Information)
3. Office of Inspection and Enforcement Inspection Report
Number 50-309/81-14 (Contains 2.790 Information)

cc:

- E. Wood, Plant Superintendent (w/cy of encls)
 - F. W. Thurlow, President (w/o Appendix B and Page 3 of Rpt)*
 - J. H. Garrity, Director, Nuclear Engineering & Licensing (w/o Appendix B and Page 3 of Rpt)*
 - K. Kniskern, Manager of Security (w/cy of encls)
 - Public Document Room (PDR) (w/o Appendix B and Page 3 of Rpt)*
 - Local Public Document Room (LPDR) (w/o Appendix B and Page 3 of Rpt)*
 - Nuclear Safety Information Center (NSIC) (w/o Appendix B and Page 3 of Rpt)*
 - State of Maine (w/o Appendix B and Page 3 of Rpt)*
- *Contains 2.790 Information

bcc:

- Region I Document Room (with concurrences)(w/o Appendix B and Page 3 of Rpt)*
 - NRC Resident Inspector (w/encls)
 - Chief, Operational Support Section (w/o encls)*
- *Contains 2.790 Information

APPENDIX A

NOTICE OF VIOLATION

Maine Yankee Atomic Power Company
Maine Yankee Nuclear Power Station

Docket No. 50-309
License No. DPR-36

As a result of the inspection conducted on June 8 - July 13, 1981 and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

1. 10 CFR 50, Appendix B, Criterion V states, in part, that, "Activities affecting quality shall be prescribed by documented ... drawings ... and shall be accomplished in accordance with these ... drawings."

The Maine Yankee Final Safety Analysis Report in Appendix B describes a Quality Assurance Program that is presented "in compliance with Appendix B to 10 CFR 50".

The Maine Yankee Operational QA Manual indicates in Section V that "Measures for prescribing and accomplishing activities requiring Quality Assurance in accordance with approved drawings ..." have been established.

Drawings approved for the construction associated with Engineering Design Change Request (EDCR) 80-45 (specifically sketches EDCR 80-45-13 and 80-45-14 approved 5/18/81 and amended 5/22/81) indicate material, welding and configuration details for a safety-related pipe support installed as part of EDCR 80-45.

Contrary to the above, as of June 12, 1981, the installed piping support governed by sketches EDCR 80-45-13 and 80-45-14 was found to be deficient with regard to the drawing requirements in that certain welds were missing, a jam nut was missing, a type of bolt other than the one detailed was installed, and the pipe clearance gap was violated by a temporary shim left in place. No evidence was available to document the nonconforming status of the subject pipe support.

This is a Severity Level V. violation.
(Supplement I)

2. Technical Specification 5.9.1.7 states, in part, "The types of events listed below shall be the subject of written reports to the Director of the Regional Office within thirty days of the occurrence of the event ...
 - b. Conditions leading to operation in a degraded mode permitted by a limiting condition for operation."

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Technical Specification 3.8.B requires 15 of 18 steam generator safety valves to be operable during full power operation.

Contrary to the above, as a result of valve setpoint testing on May 8, 1981, four steam generator safety valves were determined to be inoperable and a thirty day report was not submitted.


This is a Severity Level IV Violation.
(Supplement I.D.4)

Pursuant to the provisions of 10 CFR 2.201, Maine Yankee Atomic Power Company is hereby required to submit to this office within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

The responses directed by this Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Act of 1980, PL 96-511.

JUL 30 1981

Dated _____



Eldon J. Brunner, Chief, Projects
Branch #1, Division of Resident
and Project Inspection