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 May 23-27, 1983, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), published in the Federal Register on March 9, 1982 (47 FR 9987), the following violations were identified:

A. 10 CFR 50, Appendix B, Criteria V, VI, and XI require that activities affecting quality shall be prescribed by procedures; that procedures, where appropriate, shall include qualitative or quantitative acceptance criteria; that procedures and their changes be controlled and receive appropriate reviews and approvals; and that test results be documented and evaluated to assure test requirements have been satisfied.

Maine Yankee Atomic Power Company, Operational Quality Assurance Program, Section II, requires conformance to ANSI N18.7-1976.

ANSI N18.7-1976, Paragraphs 5.2.8, 5.2.15, and 5.3.10 require the establishment of administrative controls for inservice test program to assure proper control of procedures; to preclude use of outdated procedures; to assure that procedures receive appropriate reviews and approvals and that such reviews and approvals are documented; to assure timely conduct of surveillance and inservice tests and the establishment of master surveillance and inservice test schedules; to assure establishment of appropriate test acceptance criteria; and to assure appropriate documentation, reporting and evaluation of test results.

Contrary to the above, as of May 27, 1983, appropriate administrative procedures were not established; master surveillance and inservice test schedules were not established; and the results of inservice tests were not properly documented, in that:

-- Administrative Control Procedures were not established for the Inservice Test (IST) Program. Areas not covered by administrative controls include, but are not limited to the following examples:

(1) Methods and responsibilities for evaluation of completed IST data.

(2) Methods and responsibilities for determining IST program exceptions from ASME Code, Section XI, IST criteria.

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(3) Methods and responsibilities for scheduling IST's performed by the Engineering Department.

(4) Methods and responsibilities for review and approval of data sheets used for collecting IST data for specific pump tests.

(5) Methods for document control of procedures and data sheets actually used for the performance of ISTs.

(6) Methods and responsibilities for preparation of revisions of data sheets used for ISTs of specific pumps; review and approval of such revisions; and control of such revisions to assure that only the latest revision is used.

(7) Methods and responsibilities to ensure timely conduct of ISTs.

-- Master surveillance schedules were not established for surveillance tests performed by the Maintenance Department and inservice tests performed by the Engineering Department.

-- Procedures which are used to perform inservice tests of valves as required by the ASME Code, Section XI, did not in some instances, identify the valves being tested; did not specify qualitative and/or quantitative acceptance criteria (as applicable); and did not provide for documentation of satisfactory testing of certain valves which are required to be tested by the IST program. Tests which did not identify valves being tested; provide acceptance criteria; or provide for documentation of test results included, but are not necessarily limited to the following examples:

(1) IST Procedure 3.1.4, which, in part, is used to test acceptability of check valves SCC-300 and DG-12 does not specify that these valves are being tested; provide documentation of satisfactory test performance; or specify appropriate acceptance criteria.

(2) IST Procedure 3.17.6.6 which, in part, is used to test acceptability of check valve CS-46 did not specify that this valve was being tested; provide documentation of satisfactory test performance; or specify appropriate acceptance criteria.

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

B. 10 CFR 50.55a, Paragraphs (b)(2), (g)(4)(i), (g)(4)(ii) and (g)(5)(i), require that a revised inservice test program be in place which verifies the operational readiness of pumps and valves required for plant safety; and incorporates by reference, the latest edition of the ASME Boiler and Pressure Vessel Code, Section XI, which was in effect 12 months prior to the start of the next 120 month inspection interval. The initial 120 month inspection interval starts at date of issuance of the operating license.

Contrary to the above, as of May 27, 1983, a revised inservice test program for pumps and valves which incorporates the test requirements of the 1980 edition of the ASME Code, Section XI had not been established. The 1980 edition of this code is the code endorsed by reference in 10 CFR 50.55a 12 months prior to the start of the next 120 month inservice test interval which began for Maine Yankee Nuclear Power Station on December 29, 1982.

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

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 the letter transmitting 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; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.