

Mr. Charles D. Frizzle
President
Maine Yankee Atomic Power Company
329 Bath Road
Brunswick, Maine 04011

SUBJECT: PLANT PERFORMANCE REVIEW (PPR) - MAINE YANKEE

Dear Mr. Frizzle:

On November 7, 1996, the NRC staff completed the semiannual Plant Performance Review (PPR) of Maine Yankee. The staff conducts these reviews for all operating nuclear power plants to develop an integrated understanding of safety performance. The results are used by NRC management to facilitate planning and allocation of inspection resources. The PPR for Maine Yankee involved the participation of all technical divisions in evaluating inspection results and safety performance information for the period February to October 1996. PPRs provide NRC management with a current summary of licensee performance and serve as inputs to the NRC Systematic Assessment of Licensee Performance (SALP) and senior management meeting (SMM) reviews.

This letter advises you of our planned inspection effort resulting from the Maine Yankee PPR review. It is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. The enclosure details our inspection plan for the next 6 months and tentative plans beyond. The rationale or basis for each inspection outside the core inspection program is provided so that you are aware of the reason for emphasis in these program areas. Resident core inspections are not listed due to their ongoing and continuous nature.

We will inform you of any changes to the inspection plan. If you have any questions, please contact me at 610-337-5183.

Sincerely,

Richard J. Conte, Chief
Reactor Projects Branch No. 5
Division of Reactor Projects

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Enclosure: Inspection Plan

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Mr. Charles D. Frizzle

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**MAINE YANKEE
INSPECTION PLAN**

IP - Inspection Procedure

TI - Temporary Instruction

CQ - Calendar Quarter

Core Inspection - Minimum NRC Inspection Program (mandatory for all plants)

Safety Issues Inspection (mandatory for all plants)

INSPECTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE INSPECTION - COMMENTS
IP 81700 (Second)	Physical Security Program	1	1/6-10/97	Core Inspection
IP 83750	Occupational Radiation Exposure	1	1/6-10/97	Core Inspection
IP 83522	Organization and Management	same above	1/6-10/97	Regional Initiative - Confirm measures to validate quality of licensee's radiological monitoring program
IP 92903	Followup - Engineering	1	Ongoing (started 12/18/96)	Reactive Inspection - Followup to cable separation problems (Confirmatory Action Letter No. 1-96-015)
TI 2515/133	49 CFR Parts 100 - 179 (Initial implementation) Second part 3rd Qtr 97)	1	1/13-17/97	Safety Issues Inspection
IP 86750	Solid Radioactive Waste Management and Transportation of Radioactive Materials	same above	1/13-17/97	Core Inspection

INSPECTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE INSPECTION - COMMENTS
IP 92903	Followup - Engineering	1	1/13/97-2/23/97	Reactive Inspection - Followup on various aspects of the primary component cooling potential to over pressurize related containment penetration (licensee event report) and ventilation system testing issues
IP 92903	Followup - Engineering	1	1/27-31/97	Reactive Inspection - Focus on communications and coordination; system engineering handling and application of operations experience information; and engineering response to emergent work.
IP 92903	Followup - Engineering	1	Start 2/1/97 tentative	Reactive Inspection - Followup to ISAT electrical issues such as EQ, safety system logic testing

INSPECTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE INSPECTION - COMMENTS
IP 40500	Effectiveness of Licensees controls in Identifying, Resolving, and Preventing Problems	3	2/10-15/97	Core Inspection - Reduced scope 40500 to review implementation of correction action process; onsite/offsite review committees; design engineering - Actions related to plant betterment such as for Radiation Monitoring, plant computer, 115kv line capacity and address question of: Have all operator workarounds been identified and fully evaluated?
IP 62700	Maintenance Program Implementation	1	2/18-21/97	Regional Initiative - Review procedural and work/equipment controls; trending and tracking controls (i.e., maintenance rule tracking/trending to goals/performance criteria); living with degraded conditions (i.e., ball valve leakage on VCT)
IP 73753	Inservice Inspection	1	2/24-28/97	Core Inspection
Activity	End of SALP Period	NA	3/1/97	NA

INSPECTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE INSPECTION - COMMENTS
IP 73756	Inservice Testing	1	4/14-18/97	Regional Initiative - Focus on check valve test program and other ISAT testing findings in the systems area
TI 2515/109, IP 92903	Motor Operated Valve Program and Followup - Engineering	3	5/12-16/97	Reactive Inspection - (last done 2/12/96)
IP 42700	Plant Procedures	1	5/19-23/97	Regional Initiative - Address procedure problems noted during last outage and startup IR 95-24 - Focus on infrequently performed operating procedures
IP 60705	Refueling Preparations	1	5/19-23/97	Regional Initiative - Focus on corrective actions from last refueling performance problems (INR 95-24)
TI 2515/118 IP 92903	Service Water Operational Performance Inspection Followup - Engineering	3	06/02-06/97	Reactive Inspection - SWOPI Followup (Review open issues from IR 94-20)
IP 84750 (Environment Part)	Radioactive Waste Treatment, and Effluent and Environmental Monitoring	1	6/23-27/97	Core Inspection

INSPECTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE INSPECTION - COMMENTS
IP 61700	Surveillance Procedures	1	CQ 97-3	Regional Initiative - Focus on surveillance procedures using Maintenance Rule system screening to identify safety and risk significant system and identify how those systems are routinely tested.
Activity	Refueling Outage	NA	Star 9/1/97	NA
IP 64704	Fire Protection Program	1	CQ 97-4	Regional Initiative - Review unannounced fire drill performance
IP 64150	Triennial Post Fire Safe Shutdown Capability Reverification	1	CQ 97-4	Regional Initiative - Confirm adequacy of quality assurance for fire protection (focus on corporate engineering interface with the plant and operating experience reviews in the area of 10 CFR 50 Appendix R)
IP 81700 (First)	Physical Security Inspection	1	10/20-24/97	Core Inspection
IP 84750 (Effluent Part)	Radioactive Waste Treatment, and Effluent and Environmental Monitoring	1	11/3-7/97	Core Inspection

INSPECTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE INSPECTION - COMMENTS
IP 82701	Operational Status of the Emergency Preparedness Program	1	11/10-14/97	Core Inspection