

JAN 14, 1997

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Senior Vice President - Nuclear  
Boston Edison Company  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, Massachusetts 02360-5599

SUBJECT: PLANT PERFORMANCE REVIEW (PPR) - PILGRIM

On November 7, 1996, the NRC staff completed the semi-annual Plant Performance Review (PPR) of Pilgrim Nuclear Power Station. 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 Pilgrim involved the participation of all technical divisions in evaluating inspection results and safety performance information for the period April 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 Pilgrim 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

Enclosure: Inspection Plan

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PDR ADDCK 05000293  
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Docket No. 50-293  
License No. DPR-035

cc w/encl:

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The Honorable Therese Murray  
The Honorable Linda Teagan  
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Chairman, Plymouth Board of Selectmen  
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**PILGRIM NUCLEAR POWER STATION**  
**INSPECTION PLAN**

IP - Inspection Procedure

TI - Temporary Instruction

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

INSPECTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 81700 (First)	Physical Security Program for Power Reactors	1	1/21-24/97	Core Inspection
IP 83728	Maintaining Occupational Exposures ALARA	same above	1/21-24/97	Regional Initiative per SALP - Weakness in ALARA planning
IP 62702 IP 3680	Maintenance Program - Resident Inspectors using IP 36800 guidance focus on root of relatively high number of operator workarounds and control room deficiencies	2	Start 2/1/97	Regional Initiative per SALP - Weakness in operations interaction with work controls planning and post work activities/testing
IP 83750 (First)	Occupational Radiation Exposure	1	2/24-28/97	Core Inspection

INSPECTION	TITLE/ PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 62700	Maintenance Practices	1	2/24-28/97	Regional Initiative per SALP - Using also IP 36800 guidance - Focus on parts control with contractor managing parts program (potential causes in engineering area) - Weakness in work controls planning and post work activities/testing (effectiveness of work controls) in planning area
IP 71715	Sustained Control Room and Plant Observations	1	5/19-23/97	Regional Initiative per SALP - Weakness in procedure adequacy/use and related operator performance
IP 37550	Inservice Inspection	1	3/3-7/97	Core Inspection
IP 73753 (First)	Engineering	1	3/10-14/97	Core Inspection
IP 41500	Training and Qualification Effectiveness	1	5/5-9/97	Regional Initiative per SALP - To be performed during initial or requal examinations - Weakness in management oversight of candidate preparation and job performance measures (corrective actions from last exam failures) on MiPS

INSPECTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 82701	Operational Status of the Emergency Preparedness Program	1	5/5-9/97	Core Inspection
IP 37550 (Second)	Engineering	2	5/12-16/97	Core Inspection
IP 86750	Solid Radioactive Waste Management & Transportation of Radioactive Material	1	5/12-16/97	Core Inspection
TI 2515/133	49 CFR Parts 100-177	same above	5/12-16/97	Safety Issue Inspection
IP 40500	Effectiveness of Licensee Controls in Identifying, Resolving, and Preventing Problems	3	7/14-25/97	Core Inspection - + Initiative per SALP Board to include NRR HFs assistance - Weakness in BECo corrective action program in identifying root cause of problems such as procedure adequacy and use.
TI 2515-109	Inspection Requirements for Generic Letter 89-10; S/R MOV Valve Testing	3	CQ 97-3	Safety Issue Inspection
IP 37550 (Third)	Engineering	1	CQ 97-3	Core Inspection
IP 92903	Follow-up Engineering	1	CQ 97-3	Reactive Inspection - NPSH for ECCS suction (strainer installation modification)
IP 82701	Operational Status of the Emergency Preparedness Program	1	CQ 97-3	Regional Initiative - Offsite EP support from Yankee Atomic

INSPECTION	TITLE/PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 81700 (Second)	Physical Security Program for Power Reactors	1	8/4-8/97	Core Inspection
IP 83750 (Second)	Occupational Radiation Exposure	1	8/18-22/97	Core Inspection
IP 82302	Review of Exercise Objectives and Scenarios for Power Reactors	2	9/8-12/97	Core Inspection
Activity	End of SALP Period	NA	9/13/93	NA
IP 71001	Licensed Operator Requalification Program Evaluation	2	10/20-24/97	Core Inspection
IP 82301	Review of EP Exercise	4	11/3-7/97	Core Inspection
92903	Follow-up Engineering	1	CQ 97-4	Reactive Inspection Follow-up on containment electrical penetration problem