

November 28, 2000

Mr. Robert M. Bellamy
Site Vice President
Entergy Nuclear Generation Company
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, Massachusetts 02360-5599

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN
- PILGRIM NUCLEAR POWER STATION

Dear Mr. Bellamy:

On November 7, 2000, the NRC staff completed its Mid-Cycle plant performance assessment of the Pilgrim Nuclear Power Station. The Mid-Cycle Review for the Pilgrim plant involved the participation of the responsible technical divisions in Region I in evaluating performance indicators (PIs) and inspection results for the period of April 2, 2000 through September 30, 2000. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2001.

Enclosure 1 details the scheduled inspections that will occur through September 30, 2001. The inspection plan 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. Routine resident inspections are not listed due to their ongoing and continuous nature. The last six months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Robert M. Bellamy

2

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact James C. Linville at 610-337-5129 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

James C. Linville, Chief
Projects Branch 6
Division of Reactor Projects

Docket No.: 05000293

License No.: DPR-35

Enclosure: Pilgrim Nuclear Power Station Inspection/Activity Plan

cc w/encl:

M. Krupa, Director, Nuclear Safety & Licensing

J. Alexander, Director, Nuclear Assessment Group

D. Tarantino, Nuclear Information Manager

S. Brennon, Regulatory Affairs Department Manager

J. Fulton, Assistant General Counsel

R. Hallisey, Department of Public Health, Commonwealth of Massachusetts

The Honorable Therese Murray

The Honorable Vincent deMacedo

Chairman, Plymouth Board of Selectmen

Chairman, Duxbury Board of Selectmen

Chairman, Nuclear Matters Committee

Plymouth Civil Defense Director

P. Gromer, Massachusetts Secretary of Energy Resources

J. Miller, Senior Issues Manager

Office of the Commissioner, Massachusetts Department of Environmental Quality Engineering

Office of the Attorney General, Commonwealth of Massachusetts

J Perlov, Secretary of Public Safety for the Commonwealth of Massachusetts

Chairman, Citizens Urging Responsible Energy

S. McGrail, Director, Commonwealth of Massachusetts, SLO Designee

Electric Power Division

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- N. Sheehan, PAO
- DRS Branch Chiefs (5)
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- D. Thatcher, NRR
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- J. Clifford, NRR
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NAME	RSummers/RJS		JLinville/JL	
DATE	11/28/00		11/28/00	

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Pilgrim
Inspection / Activity Plan
12/03/2000 - 09/29/2001

ENCLOSURE

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	7111121	- SAFETY SYSTEM DESIGN	4			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		12/11/2000	12/15/2000	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		12/11/2000	12/15/2000	Baseline Inspections
	71122	- PUBLIC RAD SAFETY - RETS	1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		12/11/2000	12/15/2000	Baseline Inspections
	71121	- OCCUPATIONAL RADIATION SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		01/29/2001	02/02/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		01/29/2001	02/02/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		01/29/2001	02/02/2001	Baseline Inspections
	7111112B	- MAINTENANCE RULE	1			
1	IP 7111112B	Maintenance Rule Implementation		02/05/2001	02/09/2001	Baseline Inspections
	71114B	- EMERG.PROG.RVW. & PI	1			
1	IP 7111402	Alert and Notification System Testing		02/26/2001	03/01/2001	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		02/26/2001	03/01/2001	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		02/26/2001	03/01/2001	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		02/26/2001	03/01/2001	Baseline Inspections
1	IP 711151	Performance Indicator Verification		02/26/2001	03/01/2001	Baseline Inspections
	71121	- OCCUPATIONAL RADIATION SAFETY & PI VERIF	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/05/2001	03/09/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/05/2001	03/09/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		03/05/2001	03/09/2001	Baseline Inspections
1	IP 711151	Performance Indicator Verification		03/05/2001	03/09/2001	Baseline Inspections
	7113003	- SECURITY - RESPONSE	2			
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategie		03/12/2001	03/16/2001	Baseline Inspections
	7111108	- INSERVICE INSPECTION	1			
1	IP 7111108	Inservice Inspection Activities		04/23/2001	04/27/2001	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/30/2001	05/04/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		04/30/2001	05/04/2001	Baseline Inspections
	71152	- PROBLEM IDENTIFICATION & RESOLUTION	4			
1	IP 71152	Identification and Resolution of Problems		06/11/2001	06/15/2001	Baseline Inspections
1	IP 71152	Identification and Resolution of Problems		06/25/2001	06/29/2001	Baseline Inspections
	71130	- SECURITY	1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		07/09/2001	07/13/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		07/09/2001	07/13/2001	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Pilgrim
Inspection / Activity Plan
12/03/2000 - 09/29/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		08/27/2001	08/31/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		08/27/2001	08/31/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		08/27/2001	08/31/2001	Baseline Inspections
	7112203	- REMP	1			
1	IP 7112203	Radiological Environmental Monitoring Program		09/24/2001	09/28/2001	Baseline Inspections