

August 26, 2003

Mr. Mark E. Warner  
Site Vice President  
c/o Mr. James M. Peschel  
FPL Energy Seabrook, LLC  
Seabrook Station  
P.O. Box 300  
Seabrook, NH 03874

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
SEABROOK STATION

Dear Mr. Warner:

On July 30, 2003, the NRC staff completed its mid-cycle plant performance review of Seabrook Station. The mid-cycle reviews for Seabrook Station involved the participation of all technical divisions in evaluating performance for the first half of the calendar year 2003 assessment cycle. The process included a review of performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. The purpose of this letter is to inform you of our assessment of your safety performance 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 that may conflict with your plant activities.

Plant performance of Seabrook Station for the most recent quarter was within the Licensee Response Column of the NRC 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, 2004.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. 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 inspectors arriving onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last six months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

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If circumstances arise which necessitate our changing the inspection plan, we will contact you to discuss the change as soon as possible. Please call me at (610) 337-5233 with any questions regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Brian J. McDermott, Chief  
Projects Branch 6  
Division of Reactor Projects

Docket No.: 05000443

Licensee No.: NPF-86

Enclosure: Seabrook Inspection / Activity Plan

cc w/encl:

J. A. Stall, FPL Senior Vice President, Nuclear & CNO  
J. M. Peschel, Manager - Licensing  
G. F. St. Pierre, Station Director - Seabrook Station  
R. S. Kundalkar, FPL Vice President - Nuclear Engineering  
D. G. Roy, Nuclear Training Manager - Seabrook Station  
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D. McElhinney, RAC Chairman, FEMA RI, Boston, Mass  
R. Backus, Esquire, Backus, Meyer and Solomon, New Hampshire  
D. Brown-Couture, Director, Nuclear Safety, Massachusetts Emergency Management Agency  
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D. Tefft, Administrator, Bureau of Radiological Health, State of New Hampshire  
S. Comley, Executive Director, We the People of the United States  
W. Meinert, Nuclear Engineer, Massachusetts Municipal Wholesale Electric company  
R. Shadis, New England Coalition Staff  
P. Brann, Assistant Attorney General  
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OFFICE	RI /DRP	RI /DRP					
NAME	<i>KJenison/by teleconference</i>	<i>BMcDermott/BJM</i>					
DATE	<b>08/26/03</b>	<b>08/26/03</b>					

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**Seabrook**  
**Inspection / Activity Plan**  
**06/29/2003 - 10/02/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>71122.03</b>	<b>- PUB RAD SAFETY - REMP</b>	<b>1</b>			
1	IP 7112203	Radiological Environmental Monitoring Program		08/25/2003	08/29/2003	Baseline Inspections
	<b>71114</b>	<b>- EP PROGRAM INSP &amp; PI VERIFICATION</b>	<b>1</b>			
1	IP 7111402	Alert and Notification System Testing		09/21/2003	09/25/2003	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		09/21/2003	09/25/2003	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/21/2003	09/25/2003	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		09/21/2003	09/25/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/21/2003	09/25/2003	Baseline Inspections
	<b>7111108P</b>	<b>- INSERVICE INSPECTION</b>	<b>1</b>			
1	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-02)		10/13/2003	10/17/2003	Safety Issues
1	IP 7111108P	Inservice Inspection Activities - PWR		10/13/2003	10/17/2003	Baseline Inspections
	<b>71121.02</b>	<b>- OCC RAD SAFETY - ALARA</b>	<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		10/20/2003	10/24/2003	Baseline Inspections
	<b>7111111B</b>	<b>- L.O.REQUALIFICATION PROGRAM</b>	<b>2</b>			
1	IP 7111111B	Licensed Operator Requalification		11/17/2003	11/21/2003	Baseline Inspections
	<b>7111117B</b>	<b>- PERMANENT PLANT MODS</b>	<b>5</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/12/2004	01/16/2004	Baseline Inspections
1	IP 7111117B	Permanent Plant Modifications		01/12/2004	01/16/2004	Baseline Inspections
	<b>7112102</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		05/17/2004	05/21/2004	Baseline Inspections
	<b>7112201</b>	<b>- PUB RAD SAFETY - RETS</b>	<b>1</b>			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		07/12/2004	07/16/2004	Baseline Inspections
	<b>7112202</b>	<b>- PUB RAD SAFETY - RADWASTE</b>	<b>1</b>			
1	IP 7112202	Radioactive Material Processing and Transportation		08/02/2004	08/06/2004	Baseline Inspections
	<b>71152B</b>	<b>- PROBLEM IDENTIFICATION AND RESOLUTION</b>	<b>3</b>			
1	IP 71152B	Identification and Resolution of Problems		09/13/2004	09/17/2004	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		09/27/2004	10/01/2004	Baseline Inspections