

November 28, 2000

Mr. Ted C. Feigenbaum
Executive Vice President and Chief Nuclear Officer
Seabrook Station
North Atlantic Energy Service Corporation
c/o Mr. James M. Peschel
P.O. Box 300
Seabrook, NH 03874

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

Dear Mr. Feigenbaum:

On November 7, 2000, the NRC staff completed its Mid-Cycle plant performance assessment of the Seabrook Station. The Mid-Cycle Review for Seabrook 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. However, a Special Inspection Team is in the process of using the Significance Determination Process (SDP) to evaluate the significance of the "B" emergency diesel generator failure in October 2000 during your refueling outage.

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.

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Mr. Ted C. Feigenbaum

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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. 05000443

License No: NPF-86

Enclosure: Seabrook Station Inspection/Activity Plan

cc w/encl:

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DATE	11/28/00	11/28/00

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

ENCLOSURE

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start End	Inspection Type
	7112103 - OCCUPATIONAL RAD SAFETY - CALIBRATION		1		
1	IP 7112103	Radiation Monitoring Instrumentation		12/18/2000 12/22/2000	Baseline Inspections
	7111121 - SAFETY SYSTEM DESIGN		10		
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/05/2001 03/09/2001	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		03/05/2001 03/09/2001	Baseline Inspections
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/19/2001 03/23/2001	Baseline Inspections
1	IP 7111121	Safety System Design and Performance Capability		03/19/2001 03/23/2001	Baseline Inspections
	71121 - OCCUPATIONAL RAD SAFETY		1		
1	IP 7112101	Access Control to Radiologically Significant Areas		03/26/2001 03/30/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/26/2001 03/30/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		03/26/2001 03/30/2001	Baseline Inspections
	71114 - EP PRGM REVIEW & PI		1		
1	IP 7111402	Alert and Notification System Testing		04/30/2001 05/04/2001	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		04/30/2001 05/04/2001	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		04/30/2001 05/04/2001	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/30/2001 05/04/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/30/2001 05/04/2001	Baseline Inspections
	711112B - MAINT RULE		1		
1	IP 711112B	Maintenance Rule Implementation		05/07/2001 05/11/2001	Baseline Inspections
	7111107B - HEAT SINK		1		
1	IP 7111107B	Heat Sink Performance		05/21/2001 05/25/2001	Baseline Inspections
	7112101 - OCC RAD SAFETY - ACCESS		1		
1	IP 7112101	Access Control to Radiologically Significant Areas		06/04/2001 06/08/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/04/2001 06/08/2001	Baseline Inspections
	71130 - SECURITY		1		
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		06/25/2001 06/29/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		06/25/2001 06/29/2001	Baseline Inspections
	7112102 - OCC RAD SAFETY - ALARA		1		
1	IP 7112102	ALARA Planning and Controls		08/27/2001 08/31/2001	Baseline Inspections
	71152 - PROBLEM IDENTIFICATION & RESOLUTION		4		
1	IP 71152	Identification and Resolution of Problems		09/10/2001 09/14/2001	Baseline Inspections
1	IP 71152	Identification and Resolution of Problems		09/24/2001 09/28/2001	Baseline Inspections