

August 30, 2005

Mr. Christopher M. Crane
President and CEO
AmerGen Energy Company, LLC
200 Exelon Way, KSA 3-E
Kennett Square, PA 19348

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - OYSTER
CREEK NUCLEAR POWER PLANT

Dear Mr. Crane:

On August 2, 2005, the NRC staff completed its performance review of Oyster Creek Nuclear Power Plant (Oyster Creek) for the first half of the calendar year 2005 assessment cycle. Our technical staff reviewed 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 during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and resultant inspection plan.

Plant performance for the most recent quarter at Oyster Creek was within the Regulatory Response column of the NRC's Action Matrix based on one inspection finding in the Emergency Planning (EP) Cornerstone being classified as having low to moderate safety significance (White) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). This White finding, which involved an inadequate EP event classification procedure, was finalized in a letter dated March 1, 2005, and closed in an inspection report issued July 15, 2005.

In our annual assessment letter, dated March 2, 2005, we advised you of a substantive cross-cutting issue in the area of problem identification and resolution. During this assessment period there were four inspection findings (three Green and one White) that were attributable, at least in part, to weaknesses in corrective actions. Although we recognize that AmerGen implemented a new corrective action program in mid-June 2005, it is too early to adequately assess the effectiveness of this new program. Consistent performance of your organization's implementation of timely and effective corrective actions will support removal of this cross-cutting issue.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 31, 2007. The plan includes an inspection of your aging management program related to license renewal. The inspection plan is provided to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine

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resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In accordance with 10 CFR 2.390 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/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Dr. Ronald R. Bellamy at 610-337-5200 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Brian E. Holian, Director
Division of Reactor Projects

Docket Nos. 50-219
License Nos. DPR-16

Enclosure: Oyster Creek Nuclear Generating Station Inspection/ Activity Plan

cc w/encl:

Chief Operating Officer, AmerGen
Site Vice President, Oyster Creek Nuclear Generating Station, AmerGen
Plant Manager, Oyster Creek Generating Station, AmerGen
Regulatory Assurance Manager Oyster Creek, AmerGen
Senior Vice President - Nuclear Services, AmerGen
Vice President - Mid-Atlantic Operations, AmerGen
Vice President - Operations Support, AmerGen
Vice President - Licensing and Regulatory Affairs, AmerGen
Director Licensing, AmerGen
Manager Licensing - Oyster Creek, AmerGen
Vice President, General Counsel and Secretary, AmerGen
T. O'Neill, Associate General Counsel, Exelon Generation Company
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Mayor of Lacey Township
J. Lipoti, Ph.D., Assistant Director of Radiation Programs, State of New Jersey
K. Tosch - Chief, Bureau of Nuclear Engineering, NJ Dept. of Environmental Protection
R. Shadis, New England Coalition Staff
N. Cohen, Coordinator - Unplug Salem Campaign
W. Costanzo, Technical Advisor - Jersey Shore Nuclear Watch
E. Gbur, Chairwoman - Jersey Shore Nuclear Watch
E. Zobian, Coordinator - Jersey Shore Anti Nuclear Alliance

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SISP Review Complete: _____ **AAR** _____ **(Reviewer's Initials)**

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OFFICE	RI/DRP	RI/DRP	RI/DRP	
NAME	Rfuhrmeister/RLF	Rbellamy/RRB	Bholian/BEH	
DATE	8/5/2005	8/8/2005	8/25/2005	

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Oyster Creek
Inspection / Activity Plan
08/01/2005 - 03/31/2007

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	71153	- INSPECTION FOLLOWUP TO ALERT EVENT	1			
1	IP 71153	Event Followup		08/25/2005	08/26/2005	Baseline Inspections
	7112202	- OCC AND PUB RAD SAFETY (RADWASTE)	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/06/2005	09/09/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		09/06/2005	09/09/2005	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/06/2005	09/09/2005	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		09/06/2005	09/09/2005	Baseline Inspections
	7111107B	- HEAT SINK	2			
1	IP 7111107B	Heat Sink Performance		09/19/2005	09/23/2005	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/03/2005	10/07/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/03/2005	10/07/2005	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/03/2005	10/07/2005	Baseline Inspections
	TRI FIRE	- TRIENNIAL FIRE PROTECTION INSPECTION	3			
1	IP 7111105T	Fire Protection [Triennial]		10/17/2005	10/21/2005	Baseline Inspections
1	IP 7111105T	Fire Protection [Triennial]		10/31/2005	11/04/2005	Baseline Inspections
	7111401	- EXERCISE EVALUATION & EP PI VERIFICATION	5			
1	IP 7111401	Exercise Evaluation		10/17/2005	10/21/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/17/2005	10/21/2005	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		12/05/2005	12/09/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		12/05/2005	12/09/2005	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/05/2005	12/09/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/05/2005	12/09/2005	Baseline Inspections
	71002	- LICENSE RENEWAL - AGING MGMT	7			
1	IP 71002	License Renewal Inspection		03/13/2006	03/17/2006	License Renewal Ins
1	IP 71002	License Renewal Inspection		03/27/2006	03/31/2006	License Renewal Ins
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/13/2006	03/17/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/13/2006	03/17/2006	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/13/2006	03/17/2006	Baseline Inspections
	MODS	- MODS AND 50.59	3			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		04/10/2006	04/14/2006	Baseline Inspections
1	IP 711117B	Permanent Plant Modifications		04/10/2006	04/14/2006	Baseline Inspections

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

Oyster Creek
Inspection / Activity Plan
08/01/2005 - 03/31/2007

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	71152B - PI&R		4			
1	IP 71152B	Identification and Resolution of Problems		04/24/2006	04/28/2006	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		05/15/2006	05/19/2006	Baseline Inspections
	71122 - PUBLIC RAD SAFETY		1			
1	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Pr		05/22/2006	05/26/2006	Baseline Inspections
	71114 - EP PRGM INSP & PI VERIFICATION		1			
1	IP 7111402	Alert and Notification System Testing		08/07/2006	08/11/2006	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		08/07/2006	08/11/2006	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		08/07/2006	08/11/2006	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		08/07/2006	08/11/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		08/07/2006	08/11/2006	Baseline Inspections
	9/18+EXM - OPERATOR LICENSING INITIAL EXAMS		3			
1	U01537	OYSTER CREEK INITIAL EXAM (3/1-5/05)		08/21/2006	08/25/2006	Not Applicable
1	U01537	OYSTER CREEK INITIAL EXAM (3/1-5/05)		09/18/2006	09/29/2006	Not Applicable
	71121 - OCC RAD SAFETY PRE-OUTAGE		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/11/2006	09/15/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		09/11/2006	09/15/2006	Baseline Inspections
	71121 - OCC RAD SAF		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/16/2006	10/20/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/16/2006	10/20/2006	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/16/2006	10/20/2006	Baseline Inspections
	7111108G - INSERVICE INSPECTION		1			
1	IP 7111108G	Inservice Inspection Activities - BWR		10/23/2006	10/27/2006	Baseline Inspections
	71121 - OCC RAD SAF POST OUTAGE		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		12/04/2006	12/08/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		12/04/2006	12/08/2006	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/04/2006	12/08/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/04/2006	12/08/2006	Baseline Inspections
	71111.12 - MAINTENANCE RULE		1			
1	IP 711112B	Maintenance Effectiveness		01/15/2007	01/19/2007	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/19/2007	03/23/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/19/2007	03/23/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/19/2007	03/23/2007	Baseline Inspections

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