

March 3, 2003

Mr. John L. Skolds
President and CNO
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: ANNUAL ASSESSMENT LETTER - LIMERICK GENERATING STATION
(REPORT 50-352/03-01, 50-353/03-01)

Dear Mr. Skolds:

On February 10, 2003, the NRC staff completed its end-of-cycle plant performance assessment of Limerick Generating Station Units 1 and 2. The end-of-cycle review for Limerick involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2002. 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 that may conflict with your plant activities.

Overall, both of the units at Limerick operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter was within the Licensee Response Column of 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 March 31, 2004.

While plant performance for the most recent quarter is within the Licensee Response Column of NRC's Action Matrix, performance was in the Regulatory Response Column during the first three quarters of this assessment period. This was due to two White findings identified in 2001. One finding involved an inadequate critique of an emergency preparedness drill which affected both units. This finding was closed at the end of the second quarter of this assessment period. The other finding involved inadequate measures to identify a degraded Safety/Relief Valve which affected only Unit 2. This finding was closed at the end of the third quarter of this assessment period. We satisfactorily completed supplemental inspections using inspection procedure 95001 for both findings. The inspections determined that Exelon's actions relative to root cause determination, extent of condition and corrective actions were appropriate.

The enclosed inspection plan details the inspections scheduled through March 31, 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 inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature.

The inspections in the last six months of the inspection plan are tentative and may be revised at the mid-cycle review meeting.

As you are aware, since the terrorist attacks on September 11, 2001, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness. We have conducted inspections to review your implementation of these requirements and have monitored your actions in response to changing threat conditions. For calendar year 2003, we plan to continue these inspections, conduct portions of the security baseline inspection program, as well as perform additional inspections to evaluate your compliance with new requirements that may be ordered. Based on our final determinations in this regard, we will notify you of any inspection plan changes.

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/reading-rm/adams.html> (the Public Electronic Reading Room).

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 Dr. Mohamed Shanbaky of my staff at 610-337-5209 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

A. Randolph Blough, Director
Division of Reactor Projects

Docket Nos: 50-352, 50-353
License Nos: NPF-39, NPF-85

Enclosure: Limerick Inspection/Activity Plan

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Vice President - Mid-Atlantic Operations Support
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Limerick
Inspection / Activity Plan
12/29/2002 - 03/27/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	711111B - L.O.REQUALIFICATION PROGRAM		3			
1, 2	IP 711111B	Licensed Operator Requalification		11/03/2003	11/07/2003	Baseline Inspections
	7112102 - OCC RAD SAFETY - ALARA		1			
1, 2	IP 7112102	ALARA Planning and Controls		01/21/2003	01/22/2003	Baseline Inspections
	7111108 - INSERVICE INSPECTION		1			
2	IP 7111108G	Inservice Inspection Activities - BWR		03/10/2003	03/14/2003	Baseline Inspections
	T1148BC - SEC ICM		6			
1, 2	IP 2515/148	Inspection of Nuclear Reactor Safeguards - Interim Compensatory Measures		02/10/2003	02/14/2003	Safety Issues
	71121 - OCC RAD SAFETY		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		03/10/2003	03/13/2003	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		03/10/2003	03/13/2003	Baseline Inspections
	7112101 - OCC RAD SAFETY - ACCESS		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		05/12/2003	05/14/2003	Baseline Inspections
	7111107B - HEAT SINK		1			
1, 2	IP 7111107B	Heat Sink Performance		07/07/2003	07/11/2003	Baseline Inspections
	71114 - EP PROGRAM INSP		1			
1, 2	IP 7111402	Alert and Notification System Testing		07/13/2003	07/17/2003	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		07/13/2003	07/17/2003	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		07/13/2003	07/17/2003	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		07/13/2003	07/17/2003	Baseline Inspections
	7111121 - SSDI		10			
1, 2	IP 7111121	Safety System Design and Performance Capability		11/03/2003	11/07/2003	Baseline Inspections
1, 2	IP 7111121	Safety System Design and Performance Capability		11/17/2003	11/21/2003	Baseline Inspections
	7111401 - EXERCISE EVAL & EP PI VERIFICATION		4			
1, 2	IP 7111401	Exercise Evaluation		11/17/2003	11/21/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		11/17/2003	11/21/2003	Baseline Inspections
	71151 - PI VERIFICATION - OCC RAD SAFETY		1			
1, 2	IP 71151	Performance Indicator Verification		12/17/2003	12/17/2003	Baseline Inspections
	71121 - OCC RAD SAFETY - ALARA		1			
1, 2	IP 7112102	ALARA Planning and Controls		02/02/2004	02/03/2004	Baseline Inspections
	7112203 - PUB RAD SAFETY - REMP		1			
1, 2	IP 7112203	Radiological Environmental Monitoring Program		02/09/2004	02/13/2004	Baseline Inspections
	7111108G - INSERVICE INSPECTION		1			
1	IP 7111108G	Inservice Inspection Activities - BWR		03/08/2004	03/12/2004	Baseline Inspections

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

Limerick
Inspection / Activity Plan
12/29/2002 - 03/27/2004

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				Start	End	
	71121 - OCC RAD SAFETY		1			
2	IP 7112101	Access Control to Radiologically Significant Areas		03/08/2004	03/12/2004	Baseline Inspections
2	IP 7112101	Access Control to Radiologically Significant Areas		03/08/2004	03/12/2004	Baseline Inspections
	5/3+EXM - OPERATOR LICENSING INITIAL EXAMS		3			
1	U01533	LIMERICK INITIAL EXAM (8/1/05)		03/22/2004	03/26/2004	Not Applicable