



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19408-1415

August 26, 2003

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

SUBJECT: SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
LIMERICK GENERATING STATION UNITS 1 and 2

Dear Mr. Skolds:

On July 31, 2003, the NRC staff completed its mid-cycle plant performance review of the Limerick Generating Station Units 1 and 2. The mid-cycle review for Limerick 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 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, 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 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 end-of-cycle review meeting.

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Mr. John L. Skolds

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

Sincerely,

/RA/

Mohamed M. Shanbaky, Chief
Projects Branch 4
Division of Reactor Projects

Docket Nos. 50-352; 50-353
License Nos. NPF-39, NPF-85

Enclosure: Limerick Inspection/ Activity Plan

cc w/encl: President and CNO, Exelon Nuclear
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Site Vice President - Limerick Generating Station
Limerick Generating Station Plant Manager
Regulatory Assurance Manager - Limerick
Senior Vice President - Nuclear Services
Vice President - Mid-Atlantic Operations
Vice President - Operations Support
Vice President - Licensing and Regulatory Affairs
Director - Licensing, Exelon Generation Company, LLC
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NAME	ABurritt/DF for	MShanbaky/MS					
DATE	08/26/03	08/26/03					

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Limerick
Inspection / Activity Plan
06/29/2003 - 10/02/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	End	Inspection Type
	711107B	- HEAT SINK	1			
1, 2	IP 711107B	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
	7111404	- EMERGENCY PLAN CHANGES	1			
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		07/08/2003	07/11/2003	Baseline Inspections
	86730	- TRANSPORTATION	1			
1, 2	IP 86730	Transportation of Radioactive Materials (49 CFR Parts 100-179 & 10 CFR Part 71)		08/11/2003	08/15/2003	Other Routine
	7111111B	- L.O.REQUALIFICATION PROGRAM	2			
1, 2	IP 7111111B	Licensed Operator Requalification		10/27/2003	10/31/2003	Baseline Inspections
	71130	- SECURITY	2			
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		10/27/2003	10/31/2003	Baseline Inspections
1, 2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorization)		10/27/2003	10/31/2003	Baseline Inspections
1, 2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy)		10/27/2003	10/31/2003	Baseline Inspections
	7111121	- SSDI	8			
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	5			
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		12/01/2003	12/01/2003	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-UNIT 1	1			
1	IP 7111108G	Inservice Inspection Activities - BWR		03/08/2004	03/12/2004	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		03/08/2004	03/12/2004	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		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
06/29/2003 - 10/02/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	711111B - LO REQUALIFICATION PROGRAM LSRO		1			
1, 2	IP 711111B	Licensed Operator Requalification		05/16/2004	05/21/2004	Baseline Inspections
	7112103 - OCC RAD SAFETY - INSTRUMENTATION		1			
1, 2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		05/17/2004	05/21/2004	Baseline Inspections
	71152B - PROBLEM IDENTIFICATION AND RESOLUTION		3			
1, 2	IP 71152B	Identification and Resolution of Problems		06/07/2004	06/11/2004	Baseline Inspections
1, 2	IP 71152B	Identification and Resolution of Problems		06/21/2004	06/25/2004	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		07/19/2004	07/20/2004	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		07/19/2004	07/20/2004	Baseline Inspections
	711112B - MAINTENANCE RULE		1			
1, 2	IP 711112B	Maintenance Effectiveness		09/13/2004	09/17/2004	Baseline Inspections