

August 23, 2002

Mr. John L. Skolds, President  
Exelon Nuclear  
Exelon Generation Company, LLC  
Quad Cities Nuclear Power Station  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN  
QUAD CITIES NUCLEAR POWER STATION

Dear Mr. Skolds:

On July 31, 2002, the NRC staff completed its mid-cycle plant performance assessment of Quad Cities Nuclear Power Station. The mid-cycle review for Quad Cities involved the participation of all technical divisions in evaluating performance indicators for the most recent quarter and inspection results for the period of January 1, 2002, through June 30, 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 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 performance indicators 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, 2003.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. 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 inspection plan for the last 6 months is tentative and may be revised at the end of cycle review.

In addition, the NRC is in the process of finalizing a Temporary Instruction that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be 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 me at (630) 829-9703 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Mark A. Ring, Chief  
Branch 1  
Division of Reactor Projects

Docket Nos. 50-254; 50-265  
License Nos. DPR-29; DPR-30

Enclosure: Quad Cities Inspection/Activity Plan

See Attached Distribution

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cc w/encl: Site Vice President - Quad Cities Nuclear Power Station  
Quad Cities Nuclear Power Station Plant Manager  
Regulatory Assurance Manager - Quad Cities  
Chief Operating Officer  
Senior Vice President - Nuclear Services  
Senior Vice President - Mid-West Regional  
Operating Group  
Vice President - Mid-West Operations Support  
Vice President - Licensing and Regulatory Affairs  
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County Board  
M. Grchan, Rock Island County Sheriff  
D. DeBarre, Emergency Services and  
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T. Arduini, Chairman, Whiteside County Board  
R. Schipper, Whiteside County Sheriff  
C. Korvirik, Emergency Service Coordinator  
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R. Lincoln, Clinton County Sheriff  
W. Henry, Director, Emergency Management  
F. G. Erickson, Scott County Administrator  
D. Huff, Scott County Sheriff  
R. Bergen, Coordinator, Emergency Management  
The Honorable Rick Dettman  
The Honorable Marj Dolan  
A. Leonard, President, Village of Port Byron  
J. Piatt, President, Village of Cordova  
The Honorable Robert Schuler  
The Honorable LaMetta Wynn  
G. Langmark, Clinton City Administrator  
The Honorable Richard Meiland  
The Honorable Vernon Spring  
E. N. Choate, LeClaire City Administrator  
The Honorable James Darnell  
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**Quad Cities**  
**Inspection / Activity Plan**  
**09/01/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>IP 71122</b>	<b>- RAM PROC/SHIP &amp; ALARA INSP</b>	<b>1</b>			
1, 2	IP 7112102	ALARA Planning and Controls		09/16/2002	09/20/2002	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		09/16/2002	09/20/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		09/16/2002	09/20/2002	Baseline Inspections
	<b>MR</b>	<b>- MAINTENANCE RULE (DRS)</b>	<b>2</b>			
1, 2	IP 7111112B	Maintenance Effectiveness		10/21/2002	10/25/2002	Baseline Inspections
	<b>IP 71121</b>	<b>- RP ALARA INSP (OUTAGE)</b>	<b>1</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		11/04/2002	11/15/2002	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		11/04/2002	11/15/2002	Baseline Inspections
	<b>71004</b>	<b>- UNIT 2 EXTENDED POWER UPRATE INSPECTION</b>	<b>2</b>			
1	IP 71004	Power Uprate		11/05/2002	11/26/2002	Supplemental Program
	<b>FY 2003</b>	<b>- QUAD CITIES INIT PREP 10/2002</b>	<b>2</b>			
1	W90063	OL - INITIAL EXAM - QUAD CITIES - OCT/DEC 2002		11/11/2002	11/15/2002	Not Applicable
	<b>ISI</b>	<b>- INSERVICE INSPECTION, UNIT 1</b>	<b>1</b>			
1, 2	IP 7111108	Inservice Inspection Activities		11/18/2002	11/22/2002	Baseline Inspections
	<b>71152</b>	<b>- PROBLEM IDENTIFICATION AND RESOLUTION</b>	<b>3</b>			
1, 2	IP 71152	Identification and Resolution of Problems		12/02/2002	12/20/2002	Baseline Inspections
	<b>FY 2003</b>	<b>- QUAD CITIES INIT EXAM 12/2002</b>	<b>3</b>			
1	W90063	OL - INITIAL EXAM - QUAD CITIES - OCT/DEC 2002		12/02/2002	12/13/2002	Not Applicable
	<b>7112202</b>	<b>- LIQ/GAS EFFLUENTS</b>	<b>1</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		02/10/2003	02/14/2003	Baseline Inspections
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		02/10/2003	02/14/2003	Baseline Inspections
	<b>IP 71114</b>	<b>- NON-EXERCISE BASELINE EP INSPECTION</b>	<b>1</b>			
1, 2	IP 7111402	Alert and Notification System Testing		03/03/2003	03/07/2003	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		03/03/2003	03/07/2003	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		03/03/2003	03/07/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		03/03/2003	03/07/2003	Baseline Inspections
	<b>MOD50.59</b>	<b>- MODIFICATIONS &amp; 50.59</b>	<b>3</b>			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/17/2003	03/21/2003	Baseline Inspections
1, 2	IP 7111117B	Permanent Plant Modifications		03/17/2003	03/21/2003	Baseline Inspections
	<b>7112203</b>	<b>- REMP INSP</b>	<b>1</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		06/09/2003	06/13/2003	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		06/09/2003	06/13/2003	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		06/09/2003	06/13/2003	Baseline Inspections

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

**Quad Cities**  
**Inspection / Activity Plan**  
**09/01/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>RENEWAL - LICENSE RENEWAL SCOPING</b>		<b>7</b>			
1, 2	IP 71002	License Renewal Inspection		07/28/2003	08/01/2003	Other Routine
	<b>7112103 - INSTRUMENTATION</b>		<b>1</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		08/11/2003	08/15/2003	Baseline Inspections
1, 2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		08/11/2003	08/15/2003	Baseline Inspections