

August 27, 2003

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 ASSESSMENT LETTER - QUAD CITIES NUCLEAR POWER
STATION (REPORT 50-254/04-01; 50-265/04-01)

Dear Mr. Skolds:

On July 30, 2003, the NRC staff completed its mid-cycle plant performance assessment of the Quad Cities Nuclear Power Station. The mid-cycle review involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1, 2003 - December 31, 2003. 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.

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.

In our annual assessment letter dated March 4, 2003, we advised you of a substantive cross-cutting issue in the area of human performance. Although your corrective actions have succeeded in reducing errors, additional human performance errors have occurred in the last two quarters. Therefore, we will continue to monitor performance in this cross-cutting area through the baseline inspection program.

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 6 months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

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 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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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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R. Bergen, Coordinator, Emergency Management
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The Honorable Marj Dolan
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J. Piatt, President, Village of Cordova
The Honorable Gary Kampe
The Honorable LaMetta Wynn
J. Kooistra, Clinton City Administrator
The Honorable Richard Meland
The Honorable Vernon Spring
E. N. Choate, LeClaire City Administrator
The Honorable James Darnell
The Honorable Al Moore
INPO

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DFT

H. Nieh (HKN), OEDO

Project Director, NRR

Project Mgr., NRR

RidsNrrDipmlipb

JLC1

GEG

HBC

RML2

SRI Quad Cities

DRPIII

DRSIII

PLB1

JRK1

Quad Cities
Inspection / Activity Plan
09/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	LR AMR - D/Q LR AGING MANAGEMENT INSPECTION		9			
1,2	IP 71002	License Renewal Inspection		10/14/2003	10/17/2003	Other Routine
	FPI - TRIENNIAL FIRE PROTECTION		3			
1,2	IP 7111105T	Fire Protection		10/06/2003	10/24/2003	Baseline Inspections
	71111.11 - LIC OPERATOR REQUAL PROGRAM EVALUATION		2			
1,2	IP 7111111B	Licensed Operator Requalification		10/27/2003	10/31/2003	Baseline Inspections
	7112103 - NON OUTAGE ALARA		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		11/17/2003	11/21/2003	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		11/17/2003	11/21/2003	Baseline Inspections
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		11/17/2003	11/21/2003	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		11/17/2003	11/21/2003	Baseline Inspections
	MR - MAINTENANCE RULE (DRS)		1			
1,2	IP 7111112B	Maintenance Effectiveness		12/01/2003	12/05/2003	Baseline Inspections
	HT SNK B - HEAT SINK BIENNIAL (DRS)		1			
1,2	IP 7111107B	Heat Sink Performance		12/08/2003	12/12/2003	Baseline Inspections
	71111.20 - U2 REFUELING AND OUTAGE ACTIVITIES		2			
2	IP 7111120	Refueling and Outage Activities		02/01/2004	03/15/2004	Baseline Inspections
	7112102 - OUTAGE INSPECTION		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		02/23/2004	03/05/2004	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		02/23/2004	03/05/2004	Baseline Inspections
	ISI - ISI FOR UNIT 2		1			
1,2	IP 7111108G	Inservice Inspection Activities - BWR		03/01/2004	03/05/2004	Baseline Inspections
	SSDI - SAFETY SYSTEM DESIGN		6			
1,2	IP 7111121	Safety System Design and Performance Capability		05/10/2004	05/28/2004	Baseline Inspections
	7112102 - ALARA, ACCESS CONTROL		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		05/17/2004	05/21/2004	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		05/17/2004	05/21/2004	Baseline Inspections
	71114 - BASELINE EP EXERCISE INSP		4			
1,2	IP 7111401	Exercise Evaluation		07/19/2004	07/23/2004	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		07/19/2004	07/23/2004	Baseline Inspections
	7112202 - RAD WASTE TRANSPORTATION		2			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		08/23/2004	08/27/2004	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		08/23/2004	08/27/2004	Baseline Inspections