

August 27, 2003

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

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
CLINTON POWER STATION (REPORT 50-461/04-01)

Dear Mr. Skolds:

On July 30, 2003, the NRC staff completed its mid-cycle plant performance assessment of the Clinton Power Station. The mid-cycle review for the Clinton Power Station 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 - 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.

During this last quarter, the staff issued a severity level III Notice of Violation with no civil penalty in accordance with the enforcement policy. On May 6, 2003, a Notice was issued for the failure to provide complete and accurate information regarding two individuals' medical certification. The individuals did not meet minimum standards and required an amendment to their individual licenses to include restrictions for "no solo" operation.

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. Four infrequently performed inspections will be conducted this year. These include (1) Biennial Emergency Preparedness Inspection, (2) Safeguards Interim Compensatory Measures Inspections, (3) Safety System Design Inspection, and (4) Problem Identification and Resolution Inspection. 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 the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (630) 829-9729 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Ann Marie Stone, Chief
Branch 3
Division of Reactor Projects

Docket No. 50-461
License No. NPF-62

Enclosure: Clinton Power Station Inspection/Activity Plan

See Attached Distribution

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Sincerely,

/RA/

Ann Marie Stone, Chief
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cc w/encl: Site Vice President - Clinton Power Station
Senior Vice President - Mid-West Regional Operating Group
Senior Vice President - Nuclear Services
Vice President -Mid-West Operations Support
Clinton Power Station Plant Manager
Director Licensing - Midwest Regional Operating Group
Vice President - Licensing And Regulatory Affairs
Senior Counsel, Nuclear, Mid-West Regional Operating Group
Regulatory Assurance Manager - Clinton
Chief Operating Officer
Manager Licensing - Clinton and LaSalle
Document Control Desk-Licensing
Illinois Department of Nuclear Safety
M. Reidy, Clinton Police Chief
The Honorable Roger Cyrulik
The Honorable Steve Followell
D. Harris, DeWitt County
Board Chairman
R. Massey, DeWitt County Sheriff
F. Zacher, DeWitt County Emergency
Preparedness Coordinator
The Honorable Thomas Brame
M. Sweeney, McLean County Board Chairman
D. Owens, McLean County Sheriff
J. Wahls, Director, McLean County
Emergency Services and Disaster Agency
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R. Manint, Piatt County Sheriff
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Disaster Coordinator
R. Owen, Macon County Board Chairman
R. Walker, Macon County Sheriff
P. Anello, Emergency Services Coordinator
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DFT

H. Nieh (HKN), OEDO

Project Director, NRR

Project Mgr., NRR

RidsNrrDipmlipb

JLC1

GEG

HBC

RML2

SRI Clinton

DRSIII

DRPIII

PLB1

JRK1

Clinton
Inspection / Activity Plan
09/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	TI 148 - TI2515/148 SECURITY ICMS		4			
1	IP 2515/148	Inspection of Nuclear Reactor Safeguards - Interim Compensatory Measures		09/15/2003	09/26/2003	Safety Issues
	SG BASE - SG BASELINE CY 2003		1			
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		09/26/2003	09/26/2003	Baseline Inspections
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Str		09/26/2003	09/26/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/26/2003	09/26/2003	Baseline Inspections
	71111.11 - LIC OPERATOR REQUAL PROGRAM EVALUATION		2			
1	IP 7111111B	Licensed Operator Requalification		09/29/2003	10/03/2003	Baseline Inspections
	SSDI - SAFETY SYSTEM DESIGN		6			
1	IP 7111121	Safety System Design and Performance Capability		10/20/2003	11/07/2003	Baseline Inspections
	INSP - ACCESS CONTROL & ALARA		2			
1	IP 7112101	Access Control to Radiologically Significant Areas		11/17/2003	11/21/2003	Baseline Inspections
1	IP 71151	Performance Indicator Verification		11/17/2003	11/21/2003	Baseline Inspections
	FY 2004 - CLINTON INIT PREP 12/2003		2			
1	W90073	OL - INITIAL EXAM - CLINTON - DEC 2003/JAN 2004		12/01/2003	12/05/2003	Not Applicable
	FY 2004 - CLINTON INIT EXAM 01/2004		3			
1	W90073	OL - INITIAL EXAM - CLINTON - DEC 2003/JAN 2004		01/05/2004	01/16/2004	Not Applicable
	7111108 - ISI		1			
1	IP 7111108G	Inservice Inspection Activities - BWR		02/09/2004	02/13/2004	Baseline Inspections
	IP 71121 - RP OUTAGE ALARA & ACCESS CNTRL INSP		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/09/2004	02/13/2004	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/09/2004	02/13/2004	Baseline Inspections
	PI&R - PROBLEM IDENTIFICATION AND RESOLUTION		3			
1	IP 71152B	Identification and Resolution of Problems		03/15/2004	04/02/2004	Baseline Inspections
	IP 71122 - RP RAM PROCESSING AND TRANSPORTATION		1			
1	IP 7112202	Radioactive Material Processing and Transportation		03/22/2004	03/26/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		03/22/2004	03/26/2004	Baseline Inspections
	71114 - BASELINE NON-EXERCISE EP INSP		1			
1	IP 7111402	Alert and Notification System Testing		04/19/2004	04/23/2004	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		04/19/2004	04/23/2004	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/19/2004	04/23/2004	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/19/2004	04/23/2004	Baseline Inspections
	IP 71121 - RP POST-OUTAGE ALARA & ACCESS CNTRL INSP		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		06/07/2004	06/11/2004	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		06/07/2004	06/11/2004	Baseline Inspections

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

Clinton

Inspection / Activity Plan

09/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	IP 71121	- RP POST-OUTAGE ALARA & ACCESS CNTRL INSP	1			
1	IP 71151	Performance Indicator Verification		06/07/2004	06/11/2004	Baseline Inspections
	MR	- MAINTENANCE RULE	1			
1	IP 711112B	Maintenance Effectiveness		06/21/2004	06/25/2004	Baseline Inspections

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