August 23, 2002

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

Dear Mr. Skolds:

On July 31, 2002, the NRC staff completed its mid-cycle plant performance assessment of Clinton Power Station. In accordance with NRC Inspection Manual Chapter 0305 "Operating Reactor Assessment Program," the mid-cycle review involved the participation of all technical divisions in evaluating the performance of your Clinton Power facility for the first half of the current assessment cycle, January 1 to 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 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, at this time, 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 made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) components of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <a href="http://www.nrc.gov/reading-rm/adams.html">http://www.nrc.gov/reading-rm/adams.html</a> (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 Inspection/Activity Plan

See Attached Distribution

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Ann Marie Stone, Chief Branch 3 Division of Reactor Projects

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## Clinton Inspection / Activity Plan 09/01/2002 - 09/30/2003

Unit			No. of Staff	Planned Dates		Inspection					
Number	Inspection Activity	Title	on Site	Start	End	Туре					
IP 71122 - LIQ/GASEOUS EFFLUENTS INSPECTION 1											
1	IP 7112101	Access Control to Radiologically Significant Areas		09/09/2002	09/13/2002	Baseline Inspections					
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		09/09/2002	09/13/2002	Baseline Inspections					
	MR - MAINT	TENANCE RULE	1								
1	IP 7111112B	Maintenance Effectiveness		11/18/2002	11/22/2002	Baseline Inspections					
	MOD50.59 - MODIF	FICATIONS & 50.59	3								
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		12/09/2002	12/13/2002	Baseline Inspections					
1	IP 7111117B	Permanent Plant Modifications		12/09/2002	12/13/2002	Baseline Inspections					
	IP 71122 - RAD E	INVIRONMENTAL MONITORING INSPECTION	1								
1	IP 7112101	Access Control to Radiologically Significant Areas		01/13/2003	01/17/2003	Baseline Inspections					
1	IP 7112203	Radiological Environmental Monitoring Program		01/13/2003	01/17/2003	Baseline Inspections					
1	IP 71151	Performance Indicator Verification		01/13/2003	01/17/2003	Baseline Inspections					
	HT SNK B - HEAT	SINK BIENNIAL (DRS)	1								
1	IP 7111107B	Heat Sink Performance		02/03/2003	02/07/2003	Baseline Inspections					
	INSP - NUCL	EAR INSTRUMENTATION INSPECTION	1								
1	IP 7112101	Access Control to Radiologically Significant Areas		03/03/2003	03/07/2003	Baseline Inspections					
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/03/2003	03/07/2003	Baseline Inspections					
	INSP - ACCE	SS CONTROL INSPECTION	1								
1	IP 7112101	Access Control to Radiologically Significant Areas		07/14/2003	07/18/2003	Baseline Inspections					
1	IP 71151	Performance Indicator Verification		07/14/2003	07/18/2003	Baseline Inspections					
	INSP - BIENN	IIAL EP EXERCISE	2								
1	IP 7111401	Exercise Evaluation		08/18/2003	08/22/2003	Baseline Inspections					
1	IP 71151	Performance Indicator Verification		08/18/2003	08/22/2003	Baseline Inspections					
71111.11 - LIC OPERATOR REQUAL PROGRAM EVALUATION 2											
1	IP 7111111B	Licensed Operator Requalification		09/22/2003	09/26/2003	Baseline Inspections					