

August 23, 2002

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

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

Dear Mr. Skolds:

On July 31, 2002, the NRC staff completed its mid-cycle plant performance assessment of Dresden Nuclear Power Station. The mid-cycle review for Dresden 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 - 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.

In our annual assessment letter dated March 4, 2002, we discussed our "Chilling Effect" letter sent to you on October 9, 2001, and your subsequent response dated February 11, 2002. We have reviewed your response and believe that the actions you have taken addressed our concerns about the safety conscious work environment in the radiation protection department. Our resident and region based inspectors will continue to monitor the effectiveness of your actions during our baseline inspections.

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. 50-237; 50-249  
License Nos. DPR-19; DPR-25

Enclosure: Dresden Inspection/Activity Plan

See Attached Distribution

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cc w/encl: Site Vice President - Dresden Nuclear Power Station  
Dresden Nuclear Power Station Plant Manager  
Regulatory Assurance Manager - Dresden  
Chief Operating Officer  
Senior Vice President - Nuclear Services  
Senior Vice President - Mid-West Regional  
Operating Group  
Vice President - Mid-West Operations Support  
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D. Gould, Will County Emergency  
Management Coordinator/Director  
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J. Church, Kendall County Board Chairman  
R. Randall, Kendall County Sheriff  
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J. Lutz, Grundy County Emergency  
Management Coordinator/Director  
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The Honorable C. Richard Ellis  
The Honorable Gerald V. Pierard  
The Honorable Joseph Fracaro  
The Honorable Elmer Rolando  
The Honorable Richard Girot  
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The Honorable Wayne Chesson  
M. T. Gibson, Channahon Village Administrator  
The Honorable Richard Chapman  
K. Carroll, Shorewood Village Administrator  
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**Dresden**  
**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 71121 - OUTAGE RP ALARA INSPECTION</b>		<b>1</b>			
2, 3	IP 7112101	Access Control to Radiologically Significant Areas		10/07/2002	10/11/2002	Baseline Inspections
2, 3	IP 7112102	ALARA Planning and Controls		10/07/2002	10/11/2002	Baseline Inspections
	<b>71004 - UNIT 3 EXTENDED POWER UPRATE INSPECTION</b>		<b>2</b>			
3	IP 71004	Power Uprate		10/08/2002	10/29/2002	Supplemental Program
	<b>ISI - UNIT 3 ISI</b>		<b>1</b>			
3	IP 7111108	Inservice Inspection Activities		10/21/2002	10/25/2002	Baseline Inspections
	<b>MOD50.59 - BIENNIAL PLANT MODS AND 50.59</b>		<b>3</b>			
2, 3	IP 7111102	Evaluation of Changes, Tests, or Experiments		11/04/2002	11/08/2002	Baseline Inspections
2, 3	IP 711117B	Permanent Plant Modifications		11/04/2002	11/08/2002	Baseline Inspections
	<b>HT SNK B - HEAT SINK BIENNIAL (DRS)</b>		<b>1</b>			
2, 3	IP 7111107B	Heat Sink Performance		12/02/2002	12/06/2002	Baseline Inspections
	<b>FY 2003 - DRESDEN RETAKE EXAM 01/2003</b>		<b>2</b>			
2	W90089	RETAKE OL EXAM - DRESDEN - 1/2003		01/20/2003	01/24/2003	Not Applicable
	<b>IP 71122 - RAM PROCESSING/SHIPPING INSPECTION</b>		<b>1</b>			
2, 3	IP 7112202	Radioactive Material Processing and Transportation		02/10/2003	02/14/2003	Baseline Inspections
	<b>IP 71114 - BIENNIAL EP EXERCISE BASELINE INSPECTION</b>		<b>3</b>			
2, 3	IP 7111401	Exercise Evaluation		03/31/2003	04/04/2003	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		03/31/2003	04/04/2003	Baseline Inspections
	<b>IP 71122 - LIQ/GASEOUS EFFLUENTS INSPECTION</b>		<b>1</b>			
2, 3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		03/31/2003	04/04/2003	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		03/31/2003	04/04/2003	Baseline Inspections
	<b>FY 2003 - DRESDEN INIT PREP 05/2003</b>		<b>2</b>			
2	W90076	OL - INITIAL EXAM - DRESDEN - MAY/JUNE 2003		05/19/2003	05/23/2003	Not Applicable
	<b>FY 2003 - DRESDEN INIT EXAM 06/2003</b>		<b>3</b>			
2	W90076	OL - INITIAL EXAM - DRESDEN - MAY/JUNE 2003		06/09/2003	06/13/2003	Not Applicable
	<b>71121.01 - RADIOLOGICAL ACCESS CONTROL INSP</b>		<b>1</b>			
2, 3	IP 7112101	Access Control to Radiologically Significant Areas		06/23/2003	06/27/2003	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		06/23/2003	06/27/2003	Baseline Inspections
	<b>RENEWAL - LICENSE RENEWAL SCOPING</b>		<b>7</b>			
2, 3	IP 71002	License Renewal Inspection		07/28/2003	08/01/2003	Other Routine
	<b>SSDI - SAFETY SYSTEM DESIGN</b>		<b>5</b>			
2, 3	IP 7111121	Safety System Design and Performance Capability		08/11/2003	08/30/2003	Baseline Inspections
	<b>71121 - ALARA &amp; INSTRUMENTATION INSP</b>		<b>1</b>			
2, 3	IP 7112102	ALARA Planning and Controls		09/22/2003	09/26/2003	Baseline Inspections

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

**Dresden**  
**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>71121</b>	<b>- ALARA &amp; INSTRUMENTATION INSP</b>	<b>1</b>			
2, 3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/22/2003	09/26/2003	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		09/22/2003	09/26/2003	Baseline Inspections

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