

March 4, 2003

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

Dear Mr. Skolds:

SUBJECT: ANNUAL ASSESSMENT LETTER - DRESDEN NUCLEAR POWER STATION
(REPORT 50-237/03-01; 50-249/03-01)

Dear Mr. Skolds:

On February 11, 2003, the NRC staff completed its end-of-cycle plant performance assessment of the Dresden Nuclear Power Station. The end-of-cycle review involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1, 2002, through 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 that may conflict with your plant activities.

Overall, Dresden operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter was within the Regulatory Response Column of the NRC's Action Matrix, based on the White Unit 3 high pressure coolant injection (HPCI) safety system unavailability PI in the mitigating system cornerstone. This PI went White in the third quarter of 2001 due to the fault exposure hours following the Unit 3 HPCI water hammer event on July 5, 2001.

The enclosed inspection plan details the inspections scheduled through March 31, 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. Additionally, as a result of the White PI, a supplemental inspection conducted in accordance with Inspection Procedure 95001 will be scheduled in the near future. 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 mid-cycle review meeting.

As you are aware, since the terrorist attacks on September 11, 2001, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness. We have conducted inspections to review your implementation of these requirements and have monitored your actions in response to changing threat conditions. For calendar year 2003, we

plan to continue these inspections, conduct portions of the security baseline inspection program, as well as perform additional inspections to evaluate your

J. Skolds

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compliance with new requirements that may be ordered. Based on our final determinations in this regard, we will notify you of any inspection plan changes.

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 Mark Ring at 630/829-9703 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Geoffrey E. Grant, Director
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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Geoffrey E. Grant, Director
Division of Reactor Projects

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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
Vice President - Licensing and Regulatory Affairs
Director Licensing - Mid-West Regional
Operating Group
Manager Licensing - Dresden and Quad Cities
Senior Counsel, Nuclear, Mid-West Regional
Operating Group
Document Control Desk - Licensing
M. Aguilar, Assistant Attorney General
Illinois Department of Nuclear Safety
State Liaison Officer
Chairman, Illinois Commerce Commission
J. Mikan, Will County Executive/
Board Chairman
P. Kaupas, Will County Sheriff
W. Ferguson, Will County Emergency
Management Director
The Honorable Arthur Schultz
J. Mezera, City Manager
J. Church, Kendall County Board Chairman
R. Randall, Kendall County Sheriff
P. Nelson, Grundy County Board Chairman
J. L. Olson, Grundy County Sheriff
J. Lutz, Grundy County Emergency
Management Coordinator/Director
The Honorable Richard Kopczick
The Honorable C. Richard Ellis
The Honorable Gerald V. Pierard
The Honorable Joseph Fracaro
The Honorable Elmer Rolando
The Honorable Richard Girot
The Honorable Tony McGann
The Honorable Wayne Chesson
M. T. Gibson, Channahon Village Administrator
The Honorable Richard Chapman
K. Carroll, Shorewood Village Administrator
The Honorable Robert Blum
INPO

ADAMS Distribution:

AJM

DFT

H. Nieh, OEDO

Project Director, NRR

Project Mgr., NRR

RidsNrrDipmlipb

J. Caldwell, RIII

G. Grant, RIII

B. Clayton, RIII

R. Lickus, RIII

SRI Dresden

DRPIII

DRSIII

PLB1

JRK1

Dresden
Inspection / Activity Plan
03/01/2003 - 03/31/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	D/Q LR - LR SCOPING/SCREENING INSPECTION		1			
2, 3	IP 71002	License Renewal Inspection		07/28/2003	08/01/2003	Other Routine
	INSP - EP PERFORMANCE INDIATORS VERIFICATION		1			
2, 3	IP 71151	Performance Indicator Verification		03/24/2003	03/28/2003	Baseline Inspections
	INSP - EP EXERCISE INSPECTION		1			
2, 3	IP 7111401	Exercise Evaluation		03/24/2003	03/28/2003	Baseline Inspections
	TI 148 - TI2515/148 SECURITY ICMS		4			
2, 3	IP 2515/148	Inspection of Nuclear Reactor Safeguards - Interim Compensatory Measures		04/07/2003	04/11/2003	Safety Issues
	IP 71122 - RAM PROCESSING/SHIPPING INSPECTION		1			
2, 3	IP 7112202	Radioactive Material Processing and Transportation		05/12/2003	05/16/2003	Baseline Inspections
	ISFSI - OPERATION OF AN ISFSI		1			
2, 3	IP 60855	Operation Of An ISFSI		05/27/2003	07/27/2003	Other Routine
	71121.01 - RADIOLOGICAL ACCESS CONTROL INSP		1			
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
	IP 71122 - LIQ/GASEOUS EFFLUENTS INSPECTION		1			
2, 3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		07/07/2003	07/11/2003	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		07/07/2003	07/11/2003	Baseline Inspections
	RENEWAL - LICENSE RENEWAL SCOPING		7			
2, 3	IP 71002	License Renewal Inspection		07/28/2003	08/01/2003	Other Routine
	SSDI - SAFETY SYSTEM DESIGN/MODIFICATIONS/50.59		5			
2, 3	IP 7111102	Evaluation of Changes, Tests, or Experiments		08/11/2003	08/29/2003	Baseline Inspections
2, 3	IP 7111117B	Permanent Plant Modifications		08/11/2003	08/29/2003	Baseline Inspections
2, 3	IP 7111121	Safety System Design and Performance Capability		08/11/2003	08/29/2003	Baseline Inspections
	71121 - ALARA & INSTRUMENTATION INSP		1			
2, 3	IP 7112102	ALARA Planning and Controls		09/22/2003	09/26/2003	Baseline Inspections
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
	RENEWAL - LICENSE RENEWAL INSPECTION PART 2		5			
2, 3	IP 71002	License Renewal Inspection		09/22/2003	10/10/2003	Other Routine
	MR - MAINTENANCE RULE		1			
2, 3	IP 7111112B	Maintenance Effectiveness		10/06/2003	10/10/2003	Baseline Inspections
	ISI - ISI FOR UNIT 2		1			
2	IP 7111108G	Inservice Inspection Activities - BWR		11/10/2003	11/14/2003	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
03/01/2003 - 03/31/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	711107A	- HEAT SINK PERFORMANCE	2			
2, 3	IP 711107A	Heat Sink Performance		11/04/2003	11/19/2003	Baseline Inspections
	71152B	- PROBLEM IDENTIFICATION & RESOLUTION	3			
2, 3	IP 71152B	Identification and Resolution of Problems		01/12/2004	01/30/2004	Baseline Inspections
	71114	- BASELINE EP INSPECTION	1			
2, 3	IP 7111402	Alert and Notification System Testing		01/12/2004	01/16/2004	Baseline Inspections
2, 3	IP 7111403	Emergency Response Organization Augmentation Testing		01/12/2004	01/16/2004	Baseline Inspections
2, 3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		01/12/2004	01/16/2004	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		01/12/2004	01/16/2004	Baseline Inspections
	HTSNK B	- HEAT SINK BIENNIAL (DRS)	1			
2, 3	IP 711107B	Heat Sink Performance		01/26/2004	01/30/2004	Baseline Inspections
	71122	- REMP & RAD MTL CONTROL	1			
2, 3	IP 7112203	Radiological Environmental Monitoring Program		03/08/2004	03/12/2004	Baseline Inspections
2, 3	IP 71151	Performance Indicator Verification		03/08/2004	03/12/2004	Baseline Inspections