

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

October 9, 2008

Mr. Charles G. Pardee  
President and Nuclear Officer  
Exelon Nuclear  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: NRC SECURITY INSPECTION REPORT 05000295/2008401(DNMS);  
05000304/2008401(DNMS) - ZION NUCLEAR POWER STATION

Dear Mr. Pardee:

On September 19, 2008, the U. S. Nuclear Regulatory Commission (NRC) completed a security inspection at the Zion Nuclear Power Station. The enclosed inspection report documents the inspection results, which were discussed at the conclusion of the on-site inspection on September 11, 2008, with Mr. R. Schuster and other members of your staff. The NRC completed an in-office review of additional information provided by your staff, and conducted a telephone exit interview on September 19, 2008, with Lisa Keysear, Site Security Manager.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

No findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, because of the security-related information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

Enclosure Contains Sensitive Unclassified Non-Safeguards Information. Upon separation, this page is decontrolled.

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

C. Pardee

-2-

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

*/RA/*

Christine A. Lipa, Chief  
Decommissioning Branch

Docket Nos. 05000295, 05000304  
License Nos. DPR-39, DPR-48

Enclosure:

Inspection Report 05000295/2008401(DNMS);  
05000304/2008401(DNMS)

cc w/encl: D. Riffle, NSIR/DSO/DDSO  
State Liaison Officer, State of Illinois  
Zion Nuclear Power Station Decommissioning Plant Manager

DISTRIBUTION

See next page

DOCUMENT NAME: G:\SECWORK IN PROGRESS\ZIO 2008 401 DNMS OUO-COVER LTR.DOC

Publicly Available       Non-Publicly Available       Sensitive       Non-Sensitive

To receive a copy of this document, indicate in the concurrence box "C" = Copy without attach/encl "E" = Copy with attach/encl "N" = No copy

OFFICE	RIII	RIII	RIII	RIII	RIII	
NAME	GBonano:mb	CLipa				
DATE	10/08/08	10/09/08				

OFFICIAL RECORD COPY

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

Letter to Christopher M. Crane from Christine Lipa dated October 09, 2008

SUBJECT: ZION NUCLEAR POWER STATION  
NRC SECURITY INSPECTION REPORT 05000295/2008401(DNMS);  
05000304/2008401(DNMS)

cc w/o encl: Zion Nuclear Power Station Decommissioning Plant Manager  
Regulatory Assurance Engineer - Zion  
Senior Vice President - Nuclear Services  
Vice President of Operations - Mid-West Pressurized Water Reactor  
Vice President - Licensing and Regulatory Affairs  
Director Licensing and Regulatory Affairs  
T. O'Neill, Associate General Counsel  
Document Control Desk - Licensing  
J. Dale, Bureau Chief, Office of Attorney General  
K. Nollenberger, County Administrator  
Mayor, City of Zion  
State Liaison Officer, Wisconsin  
Chairman, Illinois Commerce Commission  
D. Perrero, Illinois Emergency Management Agency

DISTRIBUTION W/OUT ENCL:

C. Carpenter  
R. Correia  
M. Satorius  
S. Reynolds  
J. Andersen  
K. O'Brien