

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

May 8, 2006

Mr. Christopher M. Crane
President and Chief Nuclear Officer
Exelon Nuclear
Exelon Generation Company, LLC
Quad Cities Nuclear Power Station
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2
NRC PHYSICAL SECURITY BASELINE INSPECTION REPORT
NO. 05000254/2006011(DRS); 05000265/2006011(DRS)

Dear Mr. Crane:

On April 28, 2006, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Quad Cities Nuclear Power Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on April 28, 2006, with Mr. T. Tulon, and other members of your staff.

This 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, observations of activities, and interviewed personnel.

Based on the results of this inspection no findings of significance were identified.

EXEMPT FROM PUBLIC DISCLOSURE

May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552)

Exemption number: 5
Nuclear Regulatory Commission review required before public release.

D. Funk, RIII/DRS/PSB
Name and organization of person making determination.

Date of determination: 05/04/06

**Enclosure Contains Sensitive Unclassified
Non-Safeguards Information. Upon
Separation This Page is Decontrolled.**

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

OFFICIAL USE ONLY -- SECURITY RELATED INFORMATION

C. Crane

-2-

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 (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns 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.

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

Sincerely,

/RA by T. Madeda acting for/

Kenneth Riemer, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-254; 50-265; 72-053
License Nos. DPR-29; DPR-30

Nonpublic Enclosure: Inspection Report 05000254/2006011(DRS);
05000265/2006011(DRS)
w/Attachment: Supplemental Information

cc w/encl: F. P. Peduzzi (NSIR/DNS)
NSIR/DNS/RSS/Licensing Assistant
K. Leech, Quad Cities Site Security Manager
State Liaison Officer, State of Illinois
State Liaison Officer, State of Iowa

Enclosure Contains Sensitive Unclassified
Non-Safeguards Information. Upon
Separation This Page is Decontrolled.

DOCUMENT NAME: E:\Filenet\ML062140693.wpd

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		
NAME	DFunk:co		MRing		KRiemer		
DATE	05/04/06		05/05/06		05/05/06		

OFFICIAL RECORD COPY

OFFICIAL USE ONLY -- SECURITY RELATED INFORMATION

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

C. Crane

-2-

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 (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns 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.

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

Sincerely,

/RA by T. Madeda acting for/

Kenneth Riemer, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-254; 50-265; 72-053
License Nos. DPR-29; DPR-30

Nonpublic Enclosure: Inspection Report 05000254/2006011(DRS);
05000265/2006011(DRS)
w/Attachment: Supplemental Information

cc w/encl: F. P. Peduzzi (NSIR/DNS)
NSIR/DNS/RSS/Licensing Assistant
K. Leech, Quad Cities Site Security Manager
State Liaison Officer, State of Illinois
State Liaison Officer, State of Iowa

<p>Enclosure Contains Sensitive Unclassified Non-Safeguards Information. Upon Separation This Page is Decontrolled.</p>

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

C. Crane

-3-

cc w/o encl: Site Vice President - Quad Cities Nuclear Power Station
Plant Manager - Quad Cities Nuclear Power Station
Regulatory Assurance Manager - Quad Cities Nuclear Power Station
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
Vice President - Law and Regulatory Affairs
Mid American Energy Company
Assistant Attorney General
Illinois Emergency Management Agency
Chairman, Illinois Commerce Commission
D. Tubbs, Manager of Nuclear
MidAmerican Energy Company

Enclosure Contains Sensitive Unclassified
Non-Safeguards Information. Upon
Separation This Page is Decontrolled.

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~