



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

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April 8, 2010

Mr. Charles G. Pardee
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer (CNO), Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2
NRC SECURITY BASELINE INSPECTION REPORT 05000254/2010402(DRS);
05000265/2010402(DRS)

Dear Mr. Pardee:

On March 4, 2010, 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 March 4, 2010, with Mr. T. Tulon and other members of your staff.

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.

Based on the results of this inspection, no findings of significance were identified. However, one licensee-identified violation, which was determined to be of very low security significance, is listed in this report. The NRC is treating this violation as a Non-Cited Violation (NCV) consistent with Section VI.A.1. of the NRC Enforcement Policy because of the very low security significance of the violation and because they were entered into your corrective action program. If you contest this Non-Cited Violation, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region III; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Quad Cities Nuclear Power Station.

Enclosure contains Sensitive Unclassified
Non-Safeguards Information. When separated
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C. Pardee

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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 Agency wide 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 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.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information" – Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1). Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

/RA by D. Funk for/

Eric Duncan, Chief
Plant Support Branch
Division of Reactor Safety

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

Nonpublic Enclosure: Inspection Report 05000254/2010402(DRS);
05000265/2010402(DRS)
w/Attachment: Supplemental Information

cc w/encl: S. Coker, NSIR/DSO/DDSO/ST
D. Thompson, Quad Cities Station Security Manager
J. Klinger, State Liaison Officer,
Illinois Emergency Management Agency
M. Rasmusson, State Liaison Officer, State of Iowa

cc w/o encl: Distribution via ListServ

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Letter to Mr. Charles G. Pardee from Mr. Eric Duncan, dated April 8, 2010.

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2
NRC SECURITY BASELINE INSPECTION REPORT
05000254/2010402(DRS); 05000265/2010402(DRS)

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