

## SAFEGUARDS INFORMATION



### UNITED STATES NUCLEAR REGULATORY COMMISSION

Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

September 22, 2006

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

SUBJECT: BRAIDWOOD STATION - NRC INSPECTION REPORT 05000456/2006011;  
05000457/2006011

Dear Mr. Crane:

On August 14, 2006, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Braidwood Station. The enclosed inspection report documents the inspection results, which were discussed on August 17, 2006, with Mr. Polson 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 inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

No findings of significance were identified.

In accordance with 10 CFR 2.390 and 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, 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.

Enclosure Contains Safeguards  
Information. When Separated from  
enclosure, this cover document is  
DECONTROLLED.

Safeguards information  
determination made by:  
Name/Title Barry C. Westreich,  
Chief  
Organization NSIR/DNS/SOS  
Basis 2/25/02 NRC Order  
Signature  
/RA/  
Date 5/12/06

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C. Crane

-2-

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.

Sincerely,



Richard A. Skokowski, Chief  
Reactor Projects Branch 3  
Division of Reactor Projects

Docket Nos. 50-456, 50-457,  
License Nos. NPF-72, NPF-77

Enclosure: NRC Inspection Report 05000456/2006011; 05000457/2006011  
(**SAFEGUARDS INFORMATION**)

cc w/encl; **w/SAFEGUARDS INFORMATION:**  
G. Baker, Braidwood Site Security Manager  
State Liaison Officer

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C. Crane

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cc w/encl; **w/SAFEGUARDS INFORMATION:**  
G. Baker, Braidwood Site Security Manager  
State Liaison Officer

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