

## SAFEGUARDS INFORMATION

July 05, 2007

Mr. David Hoots  
Site Vice President  
Exelon Generation Company, LLC  
Byron Station  
4458 North German Church Road  
Byron, IL 61010-9794

SUBJECT: BYRON STATION - SECURITY INSPECTION 05000454/2007201,  
05000455/2007201

Dear Mr. Hoots,

On May 17, 2007, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at the Byron 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 May 17, 2007, with you 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 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.

Enclosure contains **Safeguards Information**. Upon removal, this letter is decontrolled.

SAFEGUARDS INFORMATION

**SAFEGUARDS INFORMATION**

D. Hoots

-2-

Should you have any questions concerning this letter, please contact us. Your cooperation is appreciated.

Sincerely,

Ronald J. Albert, Chief */RA/*  
Security Performance Evaluation Branch  
Security Oversight  
Division of Security Operations  
Office of Nuclear Security and Incident Response

Docket Nos.: 50-454, 50-455  
License Nos.: NPF-37, NPF-66

Enclosure: NRC Inspection Report No. 05000454/2007201, 05000455/2007201 (SGI)

cc w/encl: David Combs, Security Manager  
Exelon Generation Company, LLC  
Byron Station  
4458 North German Church Road  
Byron, IL 61010-9794

cc w/o encl: Joseph G. Klinger, Acting Assistant Director  
Illinois Emergency Management Agency  
Division of Nuclear Safety  
1035 Outer Park Drive, 5<sup>th</sup> Floor  
Springfield, IL 62704

Col Jill Morgenthaler  
Deputy Chief of Staff of Public Safety  
207 State House  
Springfield, IL 62706

Bradley Fewell  
Assistant General Counsel  
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200 Exelon Way  
Kennett Square, PA 19348

Glen Kaegi, Security Director  
Exelon Generation Company, LLC  
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Warrenville, IL 60555

William Grundmann, Regulatory Assurance Manager  
Byron Station  
4458 North German Church Road  
Byron, IL 61010-9794

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D. Hoots

-3-

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Sincerely,

Ronald J. Albert, Chief **/RA/**  
Security Performance Evaluation Branch  
Security Oversight  
Division of Security Operations  
Office of Nuclear Security and Incident Response

Docket No.: 50-341  
License No.: NPF-43

Enclosure: NRC Inspection Report No. 05000341/2007201 (SGI)

cc w/encl: Tom Stack, Manager - Nuclear Security

cc w/o encl: Joseph G. Klinger, Acting Assistant Director Illinois Emergency Management Agency  
Col Jill Morgenthaler, Deputy Chief of Staff of Public Safety  
Bradley Fewell, Assistant General Counsel Exelon Generation Company, LLC  
Glen Kaegi, Security Director Exelon Generation Company, LLC  
William Grundmann, Regulatory Assurance Manager Byron Station

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Accession No.: ML071710343

\*see previous concurrence

LOG #

<b>OFC:</b>	DSO/SPEB		Fermi/SRI		Region III		BC:DSO/ SPEB	
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<b>DATE:</b>	6/18 /07		6/ 20 /07		7/ 03/07		7/ 05/07	

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