

SAFEGUARDS INFORMATION

August 2, 2016

Mr. Bryan C. Hanson
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: BRAIDWOOD STATION, UNITS 1 AND 2 - NRC SECURITY INSPECTION
REPORT 05000456/2016201 AND 05000457/2016201

Dear Mr. Hanson:

On July 1, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Braidwood Station, Units 1 and 2. On July 12, 2016, the NRC inspectors discussed the results of this inspection with Mr. Brian Finlay, Site Security Manager, and other members of your staff. Inspectors documented the results of this inspection in the enclosed inspection report.

NRC inspectors documented one finding of very low security significance (Green) in this report. This finding involved a violation of NRC requirements. The NRC is treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2.a of the Enforcement Policy.

If you contest this violation or the significance of this NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region III; the Director, Office of Nuclear Security and Incident Response; the Director, Office of Enforcement; and the NRC resident inspector at the Braidwood Station, Units 1 and 2.

If you disagree with the cross-cutting aspect assigned in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region III, the Director, Office of Nuclear Security and Incident Response, and the NRC resident inspector at the Braidwood Station, Units 1 and 2.

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

<p>The enclosure transmitted herewith contains Safeguards Information. When separated from the enclosure, this transmittal document is decontrolled.</p>
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B. Hanson

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The material enclosed herewith contains Safeguards Information as defined by 10 CFR 73.21, "Protection of Safeguards Information; Performance Requirements," and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC's ADAMS. If you choose to provide a response and Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, if Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information - Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/

Joseph H. Willis, Acting Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

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

Nonpublic Enclosure: Inspection Report 05000456/2016201 and 05000457/2016201
w/Attachment: Supplemental Information

cc w/ enclosure: Brian Finlay, Site Security Manager
Marri Marchionda-Palmer, Site Vice President

cc w/o enclosure: Brian C. Hanson, Chief Nuclear Officer

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/RA/

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cc w/ enclosure: Brian Finlay, Site Security Manager
Marri Marchionda-Palmer, Site Vice President

cc w/o enclosure: Brian C. Hanson, Chief Nuclear Officer

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ADAMS ACCESSION NUMBER: ML16201A065

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NAME	D. Hostetter	J. Clark	D. Cardenas	S. Orth (A. Anderson for via email)	J. Willis
DATE	07/12 /2016	07/ 18 /2016	07/19/2016	07/18 /2016	08/ 2 /2016

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