



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, ILLINOIS 60532-4352

December 27, 2017

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

SUBJECT: BYRON STATION, UNITS 1 AND 2—NRC SECURITY BASELINE INSPECTION
REPORT 05000454/2017403; 05000455/2017403

Dear Mr. Hanson:

On November 17, 2017, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Byron Station, Units 1 and 2. The enclosed inspection report documents the inspection results, which were discussed on November 17, 2017, with Mr. P. Boyle and other members of your staff.

No NRC-identified or self-revealing findings were identified during this inspection.

However, the inspectors documented one licensee-identified finding of very-low significance (Green) identified during this inspection. The finding was determined to involve a violation of NRC requirements. The NRC is treating this violation as a Non-Cited Violation (NCV) consistent with Section 2.3.2 of the Enforcement Policy.

If you contest the violation or significance of the 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 Enforcement; and the NRC resident inspector at the Byron Station.

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding."

However, the enclosed report contains Security-Related Information, so the enclosed report will not be made publically available in accordance with 10 CFR 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, 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). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Enclosure contains Sensitive Unclassified Non-Safeguards Information. When separated from enclosure, this transmittal document is decontrolled.

B. Hanson

-2-

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

Sincerely,

/RA/

Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-454; 50-455
License Nos. NPF-37; NPF-66

Nonpublic Enclosure:
IR 05000454/2017403; 05000455/2017403

cc: C. Catencamp, Byron Station Security
Manager
J. Klinger, State Liaison Officer,
Illinois Emergency Management
Agency

cc w/o encl: Distribution via LISTSERV®

B. Hanson

-3-

Letter to Bryan Hanson from Steven Orth dated December 27, 2017

SUBJECT: BYRON STATION, UNITS 1 AND 2—NRC SECURITY BASELINE INSPECTION
REPORT 05000454/2017403; 05000455/2017403

DISTRIBUTION:

N. Simonian, NSIR/DSO/DDSO/ST
E. Wharton, NSIR
R. McKinley, RI
B. Desai, RII
C. Pederson, RIII
S. West, RIII
K. O'Brien, RIII
J. Groom, RIV

DISTRIBUTION w/o encl:

Jeremy Bowen
RidsNrrDorLpl3
RidsNrrPMByron Resource
RidsNrrDirIrib Resource
Cynthia Pederson
Steven West
Kenneth O'Brien
Richard Skokowski
Allan Barker
Carole Ariano
Linda Linn
DRPIII
DRSIII
ROPreports.Resource@nrc.gov

ADAMS Accession Number ML17362A203

OFFICE	RIII	RIII	RIII	
NAME	AAnderson:vv:jw	NEgan via email	SOrth	
DATE	12/18/17	12/19/17	12/27/17	

OFFICIAL RECORD COPY