



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

May 17, 2018

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

SUBJECT: NRC OFFICE OF INVESTIGATIONS ASSIST NO. 3-2018-006F

Dear Mr. Hanson:

This refers to transcribed interviews of four Exelon individuals conducted by the U.S. Nuclear Regulatory Commission (NRC) Office of Investigations (OI) in March 2018. The purpose of the interviews was to understand the circumstances that led to a change to Byron Station Procedure BFR-H.1, "Response to Loss of Secondary Heat Sink," which authorized the use of the Auxiliary Feedwater System unit cross-tie. Based on the interviews, we determined that an OI investigation is not warranted. However, the regulatory aspects of this matter continue to be reviewed under our routine inspection process.

If you have any questions regarding this matter, please contact me at (630) 829-9798.

In accordance with Title 10 of the Code of Federal Regulations (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter, and your response, if you choose to provide one, will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide 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).

Sincerely,

/RA J. Benjamin for/

Mark T. Jeffers, Acting Chief
Engineering Branch 2
Division of Reactor Safety

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

cc: Associate General Counsel, Exelon
Director, Licensing and Regulatory Affairs, Exelon

Letter to B. Hanson from M. Jeffers; dated May 17, 2018

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bcc: AMS File No. RIII-2018-A-0005

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