



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

February 4, 2021

LICENSEE: Exelon Generation Co. LLC

FACILITY: Byron Nuclear Power Station, Units 1 and 2, and Dresden Nuclear Power Station, Units 2 and 3

SUBJECT: SUMMARY OF OCTOBER 13, 2020, PRESUBMITTAL MEETING BETWEEN THE U. S. NUCLEAR REGULATORY COMMISSION AND EXELON GENERATION COMPANY, LLC REGARDING POST SHUTDOWN EMERGENCY PLAN STAFFING TO SUPPORT THE PLANNED EARLY CLOSURES OF BYRON, UNITS 1 AND 2, AND DRESDEN, UNITS 2 AND 3 (EPID L-2020-LRM-0094)

On October 13, 2020, a Category 1 public meeting was held between the staff of the U.S. Nuclear Regulatory Commission (NRC) and representatives of Exelon Generation Company LLC (Exelon), via teleconference. The purpose for this teleconference was for Exelon to brief the NRC staff on post shutdown emergency plan staffing in support of the scheduled early closures of the Byron and Dresden nuclear power stations.

The meeting was published on the NRC's public webpage on September 29, 2020 (Agencywide Documents Access Management System (ADAMS) Accession No. ML20273A342). No licensee-furnished presentation materials were received by the NRC staff.

A list of meeting attendees/affiliations is provided as an Enclosure to this meeting summary.

#### Background

The NRC was notified of the planned early closures of both the Byron and Dresden stations by Exelon letters dated September 2, 2020 (ADAMS Accession Nos. ML20246G613 and ML20246G627, respectively).

#### Summary

In support of the scheduled early closures for each of these stations, Exelon presented information to the NRC staff regarding proposed site emergency plan changes that would revise the on-shift staffing and the Emergency Response Organization staffing. Exelon stated that the revised staffing is commensurate with the reduced spectrum of credible accidents in the post shutdown and permanently defueled condition. In order to assist in the transition from an operating facility to a permanently defueled facility, the changes are required to properly reflect the conditions of the facility while continuing to preserve the Byron Decommissioning Trust Fund and the effectiveness of the emergency plan. Exelon stated that the proposed changes continue to meet the planning standards in 10 CFR 50.47(b) and requirements in 10 CFR 50, Appendix E.

The NRC staff engaged the licensee regarding various aspects of the changes, but no final determinations or regulatory decisions were made by the NRC staff during the meeting. No public comments were received during the meeting

Meeting feedback forms were available; no comments were received.

Please direct any inquiries to me at 301-415-6606 or by e-mail at [Joel.Wiebe@nrc.gov](mailto:Joel.Wiebe@nrc.gov).

**/RA/**

Joel S. Wiebe, Senior Project Manager  
Plant Licensing Branch, III  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-454, STN 50-455,  
50-237 and 50-249

Enclosure: List of Attendees

cc w/encl: Listserv

LIST OF ATTENDEES/AFFILIATION/ORGANIZATION

RE: SUMMARY OF OCTOBER 13, 2020, PRESUBMITTAL MEETING BETWEEN THE NRC  
AND EXELON GENERATION COMPANY LLC REGARDING POST SHUTDOWN  
EMERGENCY PLAN STAFFING TO SUPPORT THE PLANNED EARLY CLOSURES OF  
BYRON, UNITS 1 AND 2 AND DRESDEN, UNITS 2 AND 3

<u>ATTENDEES</u>	<u>AFFILIATION/ORGANIZATION</u>
Nancy Salgado	NRC
Joseph Anderson	NRC
Harral Logaras	NRC
Mike Norris	NRC
Prema Chandrathil	NRC
Scott Burnell	NRC
Joel Wiebe	NRC
Jeanette Adisay	NRC
Roy Elliott	NRC
Chris Wilson	Exelon Generation Co. LLC (Exelon)
Douglas Walker	Exelon
Patrick Simpson	Exelon
Lisa Simpson	Exelon
Brett Norman	Exelon
Mitch Mathews	Exelon
Leslie Holden	Exelon
Robert Lloyd	Exelon
Michelle Olsofsky	Pacific Gas and Electric (Public)
Anonymous	Grundy County Emergency Management (Public)
Jeff Quinn	EPM Inc (Public)
;Scott Foils	Illinois Senate Staff (Public)
George Gray	Grundy County Administrator (Public)
Tarver Haven	Illinois Emergency Management Agency (Public)
Clare Roth	Exchange Monitor Publication (Public)
Kent Bugg	Coal City Unit School District (Public)

Enclosure

SUBJECT: SUMMARY OF OCTOBER 13, 2020, PRESUBMITTAL MEETING BETWEEN THE U. S. NUCLEAR REGULATORY COMMISSION AND EXELON GENERATION COMPANY, LLC REGARDING POST SHUTDOWN EMERGENCY PLAN STAFFING TO SUPPORT THE PLANNED EARLY CLOSURES OF BYRON, UNITS 1 AND 2, AND DRESDEN, UNITS 2 AND 3 (EPID L-2020-LRM-0094) DATED FEBRUARY 4, 2021

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RidsNrrLASRohrer Resource  
RidsNrrPMBYron Resource  
RidsNrrPMDresden Resource  
PChandrathil, RGN III OPA

**ADAMS Accession No. ML21033A658 (Meeting Summary)**

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3/BC	NRR/DORL/LPL3/PM
NAME	JWiebe	SRohrer	NSalgado	JWiebe
DATE	02/03/2021	02/02/2021	02/04/2021	02/04/2021

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