



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

September 28, 2021

Mr. David P. Rhoades
Senior Vice President
Exelon Generation Company, LLC
President and Chief Nuclear Officer (CNO)
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: DRESDEN NUCLEAR POWER STATION, UNITS 1, 2, AND 3 AND ISFSI RE:
WITHDRAWAL OF LICENSING ACTIONS ASSOCIATED WITH THE
SCHEDULED PERMANENT SHUT DOWN AND DECOMMISSIONING OF THE
UNITS (EPIDS L-2020-LLA-0217, L-2020-LLE-0156, L-2020-LLA-0237,
L-2020-LLA-0239, L-2021-JLD-0000, L-2021-JLD-0002, L-2021-JLD-0003,
L-2021-LLE-0019, L-2021-LLA-0045, AND L-2021-LRO-0040)

Dear Mr. Rhoades:

By letter dated September 15, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21258A281), Exelon Generation Company, LLC (Exelon) informed the U.S. Nuclear Regulatory Commission (NRC) that it had reversed its decision to permanently cease power operations at Dresden Nuclear Power Station, Units 2 and 3 (Dresden), as previously communicated to the NRC by letter dated September 2, 2020 (ADAMS Accession No. ML20246G627). Accordingly, Exelon requested that the following docketed licensing actions be withdrawn:

1. Exelon letter dated September 24, 2020, "License Amendment Request – Proposed Changes to Unit 1 Technical Specifications Section 6.1, 'Responsibility,' and Units 2 and 3 Technical Specifications 1.1, 'Definitions,' and 5.0, 'Administrative Controls,' for Permanently Defueled Condition" (ADAMS Accession No. ML20269A404) (EPID L-2020-LLA-0217);
2. Exelon letter dated September 30, 2020, "Request for Exemption from Certain Record Retention Requirements" (ADAMS Accession No. ML20274A347) (EPID L-2020-LLE-0156);
3. Exelon letter dated October 29, 2020, "License Amendment Request – Proposed Defueled Technical Specifications and Revised License Conditions for Permanently Defueled Condition" (ADAMS Accession No. ML20303A313) (EPID L-2020-LLA-0239);
4. Exelon letter dated November 2, 2020, "License Amendment Request – Proposed Changes to Dresden Emergency Plan for Post-Shutdown and Permanently Defueled Condition" (ADAMS Accession No. ML20307A434) (EPID L-2020-LLA-0237);

5. Exelon letter dated February 23, 2021, "Request for Rescission of NRC Orders EA-12-049 [Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events], EA-12-051 [Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation], and EA-13-109 [Order Modifying Licenses with Regard to Reliable Hardened Containment Vents Capable of Operation Under Severe Accident Conditions]" (ADAMS Accession No. ML21054A218) (EPIDS L-2021-JLD-0000, L-2021-JLD-0002, and L-2021-JLD-0003);
6. Exelon letter dated March 17, 2021, "Request for Exemptions from Portions of 10 CFR 50.47 and 10 CFR 50, Appendix E" (ADAMS Accession No. ML21076A518) (EPID L-2021-LLE-0019);
7. Exelon letter dated March 17, 2021, "License Amendment Request - Proposed Changes to the Dresden Nuclear Power Station Emergency Plan and Emergency Action Level Scheme for the Permanently Defueled Condition" (ADAMS Accession No. ML21077A063) (EPID L-2021-LLA-0045); and
8. Exelon letter dated July 28, 2021, "Dresden Nuclear Power Station, Units 2 and 3 - Post-Shutdown Decommissioning Activities Report" (ADAMS Accession No. ML21209A027) (EPID-2021-LRO-0040).

The NRC has forwarded the enclosed notices of withdrawal regarding the above, previously noticed three applications for amendments to the Dresden amended and renewed facility operating licenses to the Office of the Federal Register for publication.

Sincerely,

/RA/

Russell S. Haskell, Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-010, 50-237,
50-249, and 72-037

Enclosure:

1. Notice of Withdrawal of September 24, 2020, Application RE: Administrative Controls for Permanently Defueled Condition
2. Notice of Withdrawal of October 29, 2020, Application RE: Proposed Defueled Technical Specifications and Revised License Conditions for Permanently Defueled Condition Defueled Technical Specifications
3. Notice of Withdrawal of November 2, 2020, Application RE: Revision to Emergency Plan for Permanently Shut Down and Defueled Condition

cc: Mr. Pete Karaba
Site Vice President
Exelon Generation Company, LLC
6500 North Dresden Road
Morris, IL 60450

Additional distribution via Listserv

ENCLOSURE 1

FEDERAL REGISTER NOTICE

Notice of Withdrawal of September 24, 2020, Application

RE: Administrative Controls for Permanently Defueled Condition

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-010, 50-237, and 50-249; NRC-2021-0030]

Exelon Generation Company, LLC;

Dresden Nuclear Power Station, Units 1, 2, and 3

AGENCY: Nuclear Regulatory Commission.

ACTION: License amendment application; withdrawal by applicant.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has granted the request of Exelon Generation Company, LLC (Exelon, the licensee) to withdraw its application dated September 24, 2020, for proposed amendments to Amended Facility Operating License No. DPR-2 and Renewed Facility Operating License Nos. DPR-19 and DPR-25 for Dresden Nuclear Power Station, Units 1, 2, and 3 (Dresden), respectively. The proposed amendments would have made changes to technical specifications (TSs) definitions and administrative controls for the permanently defueled condition.

DATES: [INSERT DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: Please refer to Docket ID **NRC-2021-0030** when contacting the NRC about the availability of information regarding this document. You may obtain publicly available information related to this document using any of the following methods:

- **Federal Rulemaking Website:** Go to <https://www.regulations.gov> and search for Docket ID **NRC-2021-0030**. Address questions about Docket IDs in Regulations.gov to Stacy Schumann; telephone: 301-415-0624; email: Stacy.Schumann@nrc.gov. For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- **NRC's Agencywide Documents Access and Management System**

(ADAMS): You may obtain publicly available documents online in the ADAMS Public

Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select “Begin Web-based ADAMS Search.” For problems with ADAMS, contact the NRC’s Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by email to pdr.resource@nrc.gov. The ADAMS accession number for each document referenced (if it is available in ADAMS) is provided the first time that it is mentioned in this document.

- **Attention:** The PDR, where you may examine and order copies of public documents, is currently closed. You may submit your request to the PDR via email at pdr.resource@nrc.gov or call 1-800-397-4209 or 301-415-4737, between 8:00 a.m. and 4:00 p.m. (ET), Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: Russell S. Haskell, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-1129; email: Russell.Haskell@nrc.gov.

SUPPLEMENTARY INFORMATION:

The NRC has granted the request of Exelon to withdraw its application dated September 24, 2020 (ADAMS Accession No. ML20269A404) for proposed amendments to Amended Facility Operating License No. DPR-2 and Renewed Facility Operating License Nos. DPR-19 and DPR-25 for Dresden, Units 1, 2, and 3, respectively, which are located in Grundy County, Illinois. Exelon is the licensee that owns and operates Dresden. The proposed amendments would have made changes to TSs definitions and administrative controls for the permanently defueled condition.

The Commission previously issued a proposed finding that the proposed amendments involve no significant hazards consideration published in the *Federal Register* on January 26, 2021 (86 FR 7116). However, by letter dated

September 15, 2021 (ADAMS Accession No. ML21258A281), Exelon requested to withdraw the proposed amendments.

Dated: September 28, 2021.

For the Nuclear Regulatory Commission.

/RA/

Russell S. Haskell, Project Manager,
Plant Licensing Branch III,
Division of Operating Reactor Licensing,
Office of Nuclear Reactor Regulation.

ENCLOSURE 2

FEDERAL REGISTER NOTICE

Notice of Withdrawal of October 29, 2020, Application

RE: Proposed Defueled Technical Specifications and Revised License Conditions

For Permanently Defueled Condition

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-237 and 50-249; NRC-2021-0030]

Exelon Generation Company, LLC;

Dresden Nuclear Power Station, Units 2 and 3

AGENCY: Nuclear Regulatory Commission.

ACTION: License amendment application; withdrawal by applicant.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has granted the request of Exelon Generation Company, LLC (Exelon, the licensee) to withdraw its application dated October 29, 2020, for proposed amendments to Renewed Facility Operating License Nos. DPR-19 and DPR-25 for Dresden Nuclear Power Station, Units 2 and 3 (Dresden), respectively. The proposed amendments would have made changes to the Dresden licenses and technical specifications (TSs) to reflect the permanent cessation of reactor operations and permanent defueling of the reactors.

DATES: [INSERT DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: Please refer to Docket ID **NRC-2021-0030** when contacting the NRC about the availability of information regarding this document. You may obtain publicly available information related to this document using any of the following methods:

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FOR FURTHER INFORMATION CONTACT: Russell S. Haskell, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-1129; email: Russell.Haskell@nrc.gov.

SUPPLEMENTARY INFORMATION:

The NRC has granted the request of Exelon to withdraw its application dated October 29, 2020 (ADAMS Accession No. ML20303A313) for proposed amendments to Renewed Facility Operating License Nos. DPR-19 and DPR-25 for Dresden, Units 2 and 3, respectively, which are located in Grundy County, Illinois. Exelon is the licensee that owns and operates Dresden. The proposed amendments would have changed the Dresden TSs to permit changes in plant operations when the plants are permanently shut down and defueled. Specifically, the proposed amendments would have revised the Dresden renewed facility operating licenses and TSs following the permanent cessation of power operations to reflect the post-shutdown and permanently defueled condition of the units. The proposed amendments would have eliminated TS requirements and license conditions that would not have been applicable once Dresden

ceased power operations and could no longer place fuel in the reactor vessels. The proposed amendments would have also eliminated obsolete license conditions. Additionally, the proposed amendments would have revised several license conditions and TS requirements, including limiting conditions for operation, usage rules, definitions, surveillance requirements, and administrative controls. The licensing bases for Dresden, including the design bases accident analysis, would have also been revised.

The Commission previously issued a proposed finding that the proposed amendments involve no significant hazards consideration published in the *Federal Register* on January 26, 2021 (86 FR 7117). However, by letter dated September 15, 2021 (ADAMS Accession No. ML21258A281), Exelon requested to withdraw the proposed amendments.

Dated: September 28, 2021.

For the Nuclear Regulatory Commission.

/RA/

Russell S. Haskell, Project Manager,
Plant Licensing Branch III,
Division of Operating Reactor Licensing,
Office of Nuclear Reactor Regulation.

ENCLOSURE 3

FEDERAL REGISTER NOTICE

Notice of Withdrawal of November 2, 2020, Application

**RE: Revision to Emergency Plan for Permanently Shut Down and
Defueled Condition**

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-010, 50-237, 50-249, and 72-037; NRC-2021-0030]

Exelon Generation Company, LLC;

Dresden Nuclear Power Station, Units 1, 2, and 3 and

Independent Spent Fuel Storage Installation

AGENCY: Nuclear Regulatory Commission.

ACTION: License amendment application; withdrawal by applicant.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has granted the request of Exelon Generation Company, LLC (Exelon, the licensee) to withdraw its application dated November 2, 2020, for proposed amendments to Amended Facility Operating License No. DPR-2 and Renewed Facility Operating License Nos. DPR-19 and DPR-25 for Dresden Nuclear Power Station, Units 1, 2, and 3 (Dresden), respectively, and the general license for the Independent Spent Fuel Storage Installation (ISFSI). The proposed amendments would have revised the Dresden emergency plan following the permanent cessation of power operations to reflect the post-shutdown and permanently defueled condition of the units.

DATES: [INSERT DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

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FOR FURTHER INFORMATION CONTACT: Russell S. Haskell, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-1129; email: Russell.Haskell@nrc.gov.

SUPPLEMENTARY INFORMATION:

The NRC has granted the request of Exelon to withdraw its application dated November 2, 2020 (ADAMS Accession No. ML20307A434) for proposed amendments to Amended Facility Operating License No. DPR-2 and Renewed Facility Operating License Nos. DPR-19 and DPR-25 for Dresden, Units 1, 2, and 3, respectively, and the general license for the ISFSI, which are located in Grundy County, Illinois. Exelon is the licensee that owns and operates Dresden and its ISFSI. The proposed amendments would have revised the Dresden emergency plan following the permanent cessation of

power operations to reflect the post-shutdown and permanently defueled condition of the units. The proposed changes included revision of the emergency response organization staffing and editorial changes.

The Commission previously issued a proposed finding that the proposed amendments involve no significant hazards consideration published in the *Federal Register* on January 26, 2021 (86 FR 7116). However, by letter dated September 15, 2021 (ADAMS Accession No. ML21258A281), Exelon requested to withdraw the proposed amendments.

Dated: September 28, 2021.

For the Nuclear Regulatory Commission.

/RA/

Russell S. Haskell, Project Manager,
Plant Licensing Branch III,
Division of Operating Reactor Licensing,
Office of Nuclear Reactor Regulation.

SUBJECT: DRESDEN NUCLEAR POWER STATION, UNITS 1, 2, AND 3 AND ISFSI RE:
 WITHDRAWAL OF LICENSING ACTIONS ASSOCIATED WITH THE
 SCHEDULED PERMANENT SHUT DOWN AND DECOMMISSIONING OF THE
 UNITS (EPIDS L-2020-LLA-0217, L-2020-LLE-0156, L-2020-LLA-0237,
 L-2020-LLA-0239, L-2021-JLD-0000, L-2021-JLD-0002, L-2021-JLD-0003,
 L-2021-LLE-0019, L-2021-LLA-0045, AND L-2021-LRO-0040)
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ADAMS Accession Nos.: ML21263A049LTR (NRR-106) **ML21263A055**FRN (ADM-012) **ML21263A051**FRN (ADM-012) **ML21263A053**FRN (ADM-012) **ML21263A054**

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DATE	9/28/2021			

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