



[7590-01-P]

## NUCLEAR REGULATORY COMMISSION

[NRC-2020-0078]

Biweekly Notice;

### Applications and Amendments to Facility Operating Licenses and Combined Licenses Involving No Significant Hazards Considerations

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Biweekly notice.

**SUMMARY:** Pursuant to section 189.a.(2) of the Atomic Energy Act of 1954, as amended (the Act), the U.S. Nuclear Regulatory Commission (NRC) is publishing this regular biweekly notice. The Act requires the Commission to publish notice of any amendments issued, or proposed to be issued, and grants the Commission the authority to issue and make immediately effective any amendment to an operating license or combined license, as applicable, upon a determination by the Commission that such amendment involves no significant hazards consideration, notwithstanding the pendency before the Commission of a request for a hearing from any person. This biweekly notice includes all amendments issued, or proposed to be issued, from February 25, 2020, to March 9, 2020. The last biweekly notice was published on March 10, 2020.

**DATES:** Comments must be filed by **[INSERT DATE 30 DAYS FROM DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**. A request for a hearing or petitions for leave to intervene must be filed by **[INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**.

**ADDRESSES:** You may submit comments by any of the following methods.

- **Federal Rulemaking Web Site:** Go to <https://www.regulations.gov> and search for Docket ID **NRC-2020-0078**. Address questions about NRC Docket IDs in

Regulations.gov to Jennifer Borges; telephone: 301-287-9127; e-mail:

Jennifer.Borges@nrc.gov. For technical questions, contact the individual(s) listed in the

**FOR FURTHER INFORMATION CONTACT** section of this document.

- **Mail comments to:** Office of Administration, Mail Stop: TWFN-7-A60M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, ATTN: Program Management, Announcements and Editing Staff.

For additional direction on obtaining information and submitting comments, see “Obtaining Information and Submitting Comments” in the **SUPPLEMENTARY INFORMATION** section of this document.

**FOR FURTHER INFORMATION CONTACT:** Paula Blechman, Office of Nuclear Reactor Regulation, telephone: 301-415-2242, e-mail: Paula.Blechman@nrc.gov, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001.

**SUPPLEMENTARY INFORMATION:**

**I. Obtaining Information and Submitting Comments**

**A. Obtaining Information**

Please refer to Docket ID **NRC-2020-0078**, facility name, unit number(s), docket number(s), application date, and subject when contacting the NRC about the availability of information for this action. You may obtain publicly-available information related to this action by any of the following methods:

- **Federal Rulemaking Web Site:** Go to <https://www.regulations.gov> and search for Docket ID **NRC-2020-0078**.

- **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, please contact the NRC’s Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr.resource@nrc.gov](mailto: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.

- **NRC’s PDR:** You may examine and purchase copies of public documents at the NRC’s PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

## **B. Submitting Comments**

Please include Docket ID **NRC-2020-0078**, facility name, unit number(s), docket number(s), application date, and subject in your comment submission.

The NRC cautions you not to include identifying or contact information that you do not want to be publicly disclosed in your comment submission. The NRC will post all comment submissions at <https://www.regulations.gov> as well as enter the comment submissions into ADAMS. The NRC does not routinely edit comment submissions to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the NRC, then you should inform those persons not to include identifying or contact information that they do not want to be publicly disclosed in their comment submission. Your request should state that the NRC does not routinely edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment into ADAMS.

## **II. Notice of Consideration of Issuance of Amendments to Facility Operating Licenses and Combined Licenses and Proposed No Significant Hazards Consideration Determination**

For the facility-specific amendment requests shown below, the Commission finds that the licensee's analyses provided, consistent with title 10 of the *Code of Federal Regulations* (10 CFR) section 50.91, is sufficient to support the proposed determination that these amendment requests involve NSHC. Under the Commission's regulations in 10 CFR 50.92, operation of the facility in accordance with the proposed amendment would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety.

The Commission is seeking public comments on this proposed determination. Any comments received within 30 days after the date of publication of this notice will be considered in making any final determination.

Normally, the Commission will not issue the amendment until the expiration of 60 days after the date of publication of this notice. The Commission may issue the license amendment before expiration of the 60-day period provided that its final determination is that the amendment involves NSHC. In addition, the Commission may issue the amendment prior to the expiration of the 30-day comment period if circumstances change during the 30-day comment period such that failure to act in a timely way would result, for example in derating or shutdown of the facility. If the Commission takes action prior to the expiration of either the comment period or the notice period, it will publish in the *Federal Register* a notice of issuance. If the Commission makes a final NSHC determination, any hearing will take place after issuance. The Commission expects that the need to take action on an amendment before 60 days have elapsed will occur very infrequently.

**A. Opportunity to Request a Hearing and Petition for Leave to Intervene**

Within 60 days after the date of publication of this notice, any persons (petitioner) whose interest may be affected by this action may file a request for a hearing and petition for leave to intervene (petition) with respect to the action. Petitions shall be filed in accordance with the Commission's "Agency Rules of Practice and Procedure" in 10 CFR part 2. Interested persons should consult a current copy of 10 CFR 2.309. The NRC's regulations are accessible electronically from the NRC Library on the NRC's Web site at <https://www.nrc.gov/reading-rm/doc-collections/cfr/>. Alternatively, a copy of the regulations is available at the NRC's Public Document Room, located at One White Flint North, Room O1-F21, 11555 Rockville Pike (first floor), Rockville, Maryland 20852. If a petition is filed, the Commission or a presiding officer will rule on the petition and, if appropriate, a notice of a hearing will be issued.

As required by 10 CFR 2.309(d) the petition should specifically explain the reasons why intervention should be permitted with particular reference to the following general requirements for standing: (1) the name, address, and telephone number of the petitioner; (2) the nature of the petitioner's right under the Act to be made a party to the proceeding; (3) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (4) the possible effect of any decision or order which may be entered in the proceeding on the petitioner's interest.

In accordance with 10 CFR 2.309(f), the petition must also set forth the specific contentions which the petitioner seeks to have litigated in the proceeding. Each contention must consist of a specific statement of the issue of law or fact to be raised or controverted. In addition, the petitioner must provide a brief explanation of the bases for the contention and a concise statement of the alleged facts or expert opinion which support the contention and on which the petitioner intends to rely in proving the contention at the hearing. The petitioner must also provide references to the specific

sources and documents on which the petitioner intends to rely to support its position on the issue. The petition must include sufficient information to show that a genuine dispute exists with the applicant or licensee on a material issue of law or fact. Contentions must be limited to matters within the scope of the proceeding. The contention must be one which, if proven, would entitle the petitioner to relief. A petitioner who fails to satisfy the requirements at 10 CFR 2.309(f) with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene. Parties have the opportunity to participate fully in the conduct of the hearing with respect to resolution of that party's admitted contentions, including the opportunity to present evidence, consistent with the NRC's regulations, policies, and procedures.

Petitions must be filed no later than 60 days from the date of publication of this notice. Petitions and motions for leave to file new or amended contentions that are filed after the deadline will not be entertained absent a determination by the presiding officer that the filing demonstrates good cause by satisfying the three factors in 10 CFR 2.309(c)(1)(i) through (iii). The petition must be filed in accordance with the filing instructions in the "Electronic Submissions (E-Filing)" section of this document.

If a hearing is requested, and the Commission has not made a final determination on the issue of no significant hazards consideration, the Commission will make a final determination on the issue of no significant hazards consideration. The final determination will serve to establish when the hearing is held. If the final determination is that the amendment request involves no significant hazards consideration, the Commission may issue the amendment and make it immediately effective, notwithstanding the request for a hearing. Any hearing would take place after

issuance of the amendment. If the final determination is that the amendment request involves a significant hazards consideration, then any hearing held would take place before the issuance of the amendment unless the Commission finds an imminent danger to the health or safety of the public, in which case it will issue an appropriate order or rule under 10 CFR part 2.

A State, local governmental body, Federally-recognized Indian Tribe, or agency thereof, may submit a petition to the Commission to participate as a party under 10 CFR 2.309(h)(1). The petition should state the nature and extent of the petitioner's interest in the proceeding. The petition should be submitted to the Commission no later than 60 days from the date of publication of this notice. The petition must be filed in accordance with the filing instructions in the "Electronic Submissions (E-Filing)" section of this document, and should meet the requirements for petitions set forth in this section, except that under 10 CFR 2.309(h)(2) a State, local governmental body, or Federally-recognized Indian Tribe, or agency thereof does not need to address the standing requirements in 10 CFR 2.309(d) if the facility is located within its boundaries. Alternatively, a State, local governmental body, Federally-recognized Indian Tribe, or agency thereof may participate as a non-party under 10 CFR 2.315(c).

If a hearing is granted, any person who is not a party to the proceeding and is not affiliated with or represented by a party may, at the discretion of the presiding officer, be permitted to make a limited appearance pursuant to the provisions of 10 CFR 2.315(a). A person making a limited appearance may make an oral or written statement of his or her position on the issues but may not otherwise participate in the proceeding. A limited appearance may be made at any session of the hearing or at any prehearing conference, subject to the limits and conditions as may be imposed by the presiding

officer. Details regarding the opportunity to make a limited appearance will be provided by the presiding officer if such sessions are scheduled.

## **B. Electronic Submissions (E-Filing)**

All documents filed in NRC adjudicatory proceedings, including a request for hearing and petition for leave to intervene (petition), any motion or other document filed in the proceeding prior to the submission of a request for hearing or petition to intervene, and documents filed by interested governmental entities that request to participate under 10 CFR 2.315(c), must be filed in accordance with the NRC's E-Filing rule (72 FR 49139; August 28, 2007, as amended at 77 FR 46562; August 3, 2012). The E-Filing process requires participants to submit and serve all adjudicatory documents over the internet, or in some cases to mail copies on electronic storage media. Detailed guidance on making electronic submissions may be found in the Guidance for Electronic Submissions to the NRC and on the NRC Web site at <https://www.nrc.gov/site-help/e-submittals.html>. Participants may not submit paper copies of their filings unless they seek an exemption in accordance with the procedures described below.

To comply with the procedural requirements of E-Filing, at least 10 days prior to the filing deadline, the participant should contact the Office of the Secretary by e-mail at [hearing.docket@nrc.gov](mailto:hearing.docket@nrc.gov), or by telephone at 301-415-1677, to (1) request a digital identification (ID) certificate, which allows the participant (or its counsel or representative) to digitally sign submissions and access the E-Filing system for any proceeding in which it is participating; and (2) advise the Secretary that the participant will be submitting a petition or other adjudicatory document (even in instances in which the participant, or its counsel or representative, already holds an NRC-issued digital ID certificate). Based upon this information, the Secretary will establish an electronic

docket for the hearing in this proceeding if the Secretary has not already established an electronic docket.

Information about applying for a digital ID certificate is available on the NRC's public Web site at <https://www.nrc.gov/site-help/e-submittals/getting-started.html>. Once a participant has obtained a digital ID certificate and a docket has been created, the participant can then submit adjudicatory documents. Submissions must be in Portable Document Format (PDF). Additional guidance on PDF submissions is available on the NRC's public Web site at <https://www.nrc.gov/site-help/electronic-sub-ref-mat.html>. A filing is considered complete at the time the document is submitted through the NRC's E-Filing system. To be timely, an electronic filing must be submitted to the E-Filing system no later than 11:59 p.m. Eastern Time on the due date. Upon receipt of a transmission, the E-Filing system time-stamps the document and sends the submitter an e-mail notice confirming receipt of the document. The E-Filing system also distributes an e-mail notice that provides access to the document to the NRC's Office of the General Counsel and any others who have advised the Office of the Secretary that they wish to participate in the proceeding, so that the filer need not serve the document on those participants separately. Therefore, applicants and other participants (or their counsel or representative) must apply for and receive a digital ID certificate before adjudicatory documents are filed so that they can obtain access to the documents via the E-Filing system.

A person filing electronically using the NRC's adjudicatory E-Filing system may seek assistance by contacting the NRC's Electronic Filing Help Desk through the "Contact Us" link located on the NRC's public Web site at <https://www.nrc.gov/site-help/e-submittals.html>, by e-mail to [MSHD.Resource@nrc.gov](mailto:MSHD.Resource@nrc.gov), or by a toll-free call at 1-

866-672-7640. The NRC Electronic Filing Help Desk is available between 9 a.m. and 6 p.m., Eastern Time, Monday through Friday, excluding government holidays.

Participants who believe that they have a good cause for not submitting documents electronically must file an exemption request, in accordance with 10 CFR 2.302(g), with their initial paper filing stating why there is good cause for not filing electronically and requesting authorization to continue to submit documents in paper format. Such filings must be submitted by: (1) first class mail addressed to the Office of the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, Attention: Rulemaking and Adjudications Staff; or (2) courier, express mail, or expedited delivery service to the Office of the Secretary, 11555 Rockville Pike, Rockville, Maryland 20852, Attention: Rulemaking and Adjudications Staff. Participants filing adjudicatory documents in this manner are responsible for serving the document on all other participants. Filing is considered complete by first-class mail as of the time of deposit in the mail, or by courier, express mail, or expedited delivery service upon depositing the document with the provider of the service. A presiding officer, having granted an exemption request from using E-Filing, may require a participant or party to use E-Filing if the presiding officer subsequently determines that the reason for granting the exemption from use of E-Filing no longer exists.

Documents submitted in adjudicatory proceedings will appear in the NRC's electronic hearing docket which is available to the public at <https://adams.nrc.gov/ehd>, unless excluded pursuant to an order of the Commission or the presiding officer. If you do not have an NRC-issued digital ID certificate as described above, click "cancel" when the link requests certificates and you will be automatically directed to the NRC's electronic hearing dockets where you will be able to access any publicly available documents in a particular hearing docket. Participants are requested not to include

personal privacy information, such as social security numbers, home addresses, or personal phone numbers in their filings, unless an NRC regulation or other law requires submission of such information. For example, in some instances, individuals provide home addresses in order to demonstrate proximity to a facility or site. With respect to copyrighted works, except for limited excerpts that serve the purpose of the adjudicatory filings and would constitute a Fair Use application, participants are requested not to include copyrighted materials in their submission.

The table below provides the plant name, docket number, date of application, ADAMS accession number, and location in the application of the licensee’s proposed NSHC determination. For further details with respect to these license amendment applications, see the application for amendment which is available for public inspection in ADAMS and at the NRC’s PDR. For additional direction on accessing information related to this document, see the “Obtaining Information and Submitting Comments” section of this document.

<b>Energy Harbor Nuclear Corp. (formerly FirstEnergy Nuclear Operating Company); Beaver Valley Power Station, Unit Nos. 1 and 2; Beaver County, PA</b>	
Application Date	February 11, 2020
ADAMS Accession No.	ML20043F441
Location in Application of NSHC	Pages 20-23 of the Enclosure
Brief Description of Amendments	The amendments propose changes to the organization, staffing, and training requirements contained in Technical Specification (TS) 5.0, “Administrative Controls,” and define two new positions for Certified Fuel Handler and Non-Certified Operator in TS 1.1, “Definitions.” The proposed amendments also support implementation of the First Energy Nuclear Operating Company Certified Fuel Handler Training and Retraining Program that was approved by the NRC by letter dated April

	11, 2019 (ADAMS Accession No. ML19028A030).
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Rick Giannantonio, General Counsel, Energy Harbor Corp., Mail Stop A-WAC-B3, 341 White Pont Drive, Akron, OH 44320
Docket Nos.	50-334, 50-412
NRC Project Manager, Telephone Number	Jennifer Tobin, 301-415-2328
<b>Exelon Generation Company, LLC; Calvert Cliffs Nuclear Power Plant, Units 1 and 2; Calvert County, MD</b>	
Application Date	December 12, 2019
ADAMS Accession No.	ML19347A779
Location in Application of NSHC	Pages 4-5 of Attachment 1
Brief Description of Amendments	The proposed amendments would permit loading up to two lead test assemblies of accident tolerant fuel for up to three cycles.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Tamra Domeyer, Associate General Counsel, Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555
Docket Nos.	50-317, 50-318
NRC Project Manager, Telephone Number	Michael L. Marshall, Jr., 301-415-2871
<b>Exelon Generation Company, LLC; Clinton Power Station, Unit No. 1; DeWitt County, IL</b>	
Application Date	January 14, 2020
ADAMS Accession No.	ML20014E719
Location in Application of NSHC	Pages 13-15 of Attachment 1
Brief Description of Amendments	The proposed amendment would implement the use of an automatic load tap changer on the emergency reserve auxiliary transformer that provides offsite power to Clinton Power Station, Unit 1.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Tamra Domeyer, Associate General Counsel, Exelon Generation Company, LLC, 4300 Winfield Road, Warrenville, IL 60555
Docket Nos.	50-461
NRC Project Manager, Telephone	Joel Wiebe, 301-415-6606

Number	
<b>Florida Power &amp; Light Company, et al; St. Lucie Plant, Unit No. 2; St. Lucie County, FL</b>	
Application Date	October 9, 2019
ADAMS Accession No.	ML19282D338
Location in Application of NSHC	Pages 8-9 of the Enclosure
Brief Description of Amendments	The proposed amendment would modify the St. Lucie Plant, Unit No. 2, Technical Specifications by revising the Reactor Coolant Pump Flywheel Inspection Program requirements consistent with the conclusions and limitations specified in the NRC safety evaluation regarding acceptance for referencing of Topical Report SIR-94-080, "Relaxation of Reactor Coolant Pump Flywheel Inspection Requirements," dated May 21, 1997.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Debbie Hendell, Managing Attorney - Nuclear, Florida Power & Light Company, 700 Universe Blvd., MS LAW/JB, Juno Beach, FL 33408-0420
Docket Nos.	50-389
NRC Project Manager, Telephone Number	Natreon Jordan, 301-415-7410
<b>Florida Power &amp; Light Company, et al; St. Lucie Plant, Unit Nos. 1 and 2; St. Lucie County, FL</b>	
Application Date	September 30, 2019
ADAMS Accession No.	ML19275G789
Location in Application of NSHC	Pages 6-7 of Attachment 1
Brief Description of Amendments	The proposed amendments would revise the emergency plan for St. Lucie Plant, Unit Nos. 1 and 2 (St. Lucie), to adopt the Nuclear Energy Institute (NEI's) revised emergency action level (EAL) scheme described in NRC-endorsed NEI 99-01, Revision 6, "Development of Emergency Action Levels for Non-Passive Reactors." St. Lucie currently uses an EAL scheme based on NEI 99-01, Revision 5.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Debbie Hendell, Managing Attorney - Nuclear, Florida Power & Light Company, 700 Universe Blvd., MS LAW/JB, Juno Beach, FL 33408-0420

Docket Nos.	50-335, 50-389
NRC Project Manager, Telephone Number	Natreon Jordan, 301-415-7410
<b>NextEra Energy Seabrook, LLC; Seabrook Station, Unit No. 1; Rockingham County, NH</b>	
Application Date	January 24, 2020
ADAMS Accession No.	ML20027A239
Location in Application of NSHC	Pages 7-8 of the Enclosure
Brief Description of Amendments	The proposed amendment would revise the degraded voltage time delay setpoint. Specifically, the proposed amendment would decrease the trip setpoint and allowable value for the 4.16 kilovolt Bus 5 and Bus 6 degraded voltage time delay relays listed in Technical Specification Table 3.3-4.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Debbie Hendell, Managing Attorney - Nuclear, Florida Power & Light Company, 700 Universe Blvd., MS LAW/JB, Juno Beach, FL 33408-0420
Docket Nos.	50-443
NRC Project Manager, Telephone Number	Justin Poole, 301-415-2048
<b>Northern States Power Company – Minnesota; Prairie Island Nuclear Generating Plant, Unit Nos. 1 and 2; Goodhue County, MN</b>	
Application Date	January 29, 2020
ADAMS Accession No.	ML20029D693
Location in Application of NSHC	Pages 8-9 of the Enclosure
Brief Description of Amendments	The proposed change revises Technical Specification 3.2.1, "Heat Flux Hot Channel Factor ( $F_Q(Z)$ )," and Technical Specification 5.6.5, "CORE OPERATING LIMITS REPORT (COLR)," consistent with Appendix A of Westinghouse WCAP-17661-P-A, Revision 1, "Improved RAOC [Relaxed Axial Offset Control] and CAOC [Constant Axial Offset Control] $F_Q$ Surveillance Technical Specifications," to address the issues identified in Westinghouse Nuclear Safety Advisory Letter (NSAL) NSAL-09-5, Revision 1, "Relaxed Axial Offset Control $F_Q$ Technical Specification Actions." The proposed amendments will also address issues

	identified in NSAL-15-1, "Heat Flux Hot Channel Factor Technical Specification Surveillance."
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Peter M. Glass, Assistant General Counsel, Xcel Energy, 414 Nicollet Mall – 401-8, Minneapolis, MN 55401
Docket Nos.	50-282, 50-306
NRC Project Manager, Telephone Number	Robert Kuntz, 301-415-3733
<b>Southern Nuclear Operating Company, Inc.; Vogtle Electric Generating Plant, Unit 3; Burke County, GA, Southern Nuclear Operating Company, Inc.; Vogtle Electric Generating Plant, Unit 4; Burke County, GA</b>	
Application Date	February 28, 2020
ADAMS Accession No.	ML20059N597
Location in Application of NSHC	Pages 11-13 of Enclosure 1
Brief Description of Amendments	The proposed changes revise the following Vogtle Electric Generating Plant, Units 3 and 4 Combined License Appendix A, Technical Specifications (TS): (A) Frequency of Surveillance Requirement (SR) 3.7.6.3 for the Main Control Room Emergency Habitability System (VES) operation and deletes SR 3.7.6.9, which verifies the self-contained pressure regulating valve in each VES air delivery flow path is operable in accordance with the Inservice Testing Program; (B) SR 3.3.8.2 (Channel Calibration) and SR 3.3.8.3 (Engineered Safety Feature [ESF] Response Time) to include a Note excluding neutron detectors; (C) TS 5.5.3, "Inservice Testing Program," to replace existing detail with reference to fulfilling the requirements of 10 CFR 50.55a(f); (D) TS 5.5.9, "System Level OPERABILITY Testing Program," for appropriate wording consistency and appropriate reference to the Updated Final Safety Analysis Report; and (E) TS 3.4.9, "RCS [Reactor Coolant System] Leakage Detection Instrumentation" Applicability Note 2 to consistently identify the applicable power level.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing	M. Stanford Blanton, Balch & Bingham

Address	LLP, 1710 Sixth Avenue North, Birmingham, AL 35203-2015
Docket Nos.	52-025, 52-026
NRC Project Manager, Telephone Number	Jennivine Rankin, 301-415-1530

### **III. Notice of Issuance of Amendments to Facility Operating Licenses and Combined Licenses**

During the period since publication of the last biweekly notice, the Commission has issued the following amendments. The Commission has determined for each of these amendments that the application complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR chapter I, which are set forth in the license amendment.

A notice of consideration of issuance of amendment to facility operating license or combined license, as applicable, proposed NSHC determination, and opportunity for a hearing in connection with these actions, was published in the *Federal Register* as indicated.

Unless otherwise indicated, the Commission has determined that these amendments satisfy the criteria for categorical exclusion in accordance with 10 CFR 51.22. Therefore, pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared for these amendments. If the Commission has prepared an environmental assessment under the special circumstances provision in 10 CFR 51.22(b) and has made a determination based on that assessment, it is so indicated.

For further details with respect to the action, see (1) the application for amendment; (2) the amendment; and (3) the Commission’s related letter, Safety Evaluation, and/or Environmental Assessment as indicated. All of these items can be accessed as described in the “Obtaining Information and Submitting Comments” section of this document.

<b>Arizona Public Service Company, et al; Palo Verde Nuclear Generating Station, Units 1, 2, and 3; Maricopa County, AZ</b>	
Date Issued	March 4, 2020
ADAMS Accession No.	ML20031C947
Amendment Nos.	212 (Unit 1), 212 (Unit 2), and 212 (Unit 3)
Brief Description of Amendments	The amendments revised the Technical Specifications (TSs) for Palo Verde Nuclear Generating Station, Units 1, 2, and 3 (Palo Verde), to support the implementation of Framatome Advanced Combustion Engineering 16x16 High Thermal Performance fuel design with M5® as a fuel rod cladding material and gadolinia as a burnable absorber. In addition to these amendments, the NRC issued an exemption from certain requirements of 10 CFR 50.46, “Acceptance criteria for emergency core cooling systems [(ECCS)] for light-water nuclear power reactors,” and 10 CFR Part 50, Appendix K, “ECCS Evaluation Models,” to allow the use of Framatome M5® alloy as a fuel rod cladding material. These amendments adopted the approved Palo Verde reload analysis methodology to address both Westinghouse and Framatome fuel, including the implementation of Framatome methodologies, parameters, and correlations. The ability to use either Westinghouse or Framatome fuel ensures security of the Palo Verde fuel supply by providing for multiple fuel vendors with reliable fuel designs and geographically diverse manufacturing facilities.

Docket Nos.	50-528, 50-529, 50-530
<b>Exelon Generation Company, LLC; Calvert Cliffs Nuclear Power Plant, Units 1 and 2; Calvert County, MD</b>	
Date Issued	February 28, 2020
ADAMS Accession No.	ML19330D909
Amendment Nos.	332 (Unit 1) and 310 (Unit 2)
Brief Description of Amendments	The amendments allowed the implementation of a risk-informed process for the categorization and treatment of structures, systems, and components at Calvert Cliffs, Units 1 and 2.
Docket Nos.	50-317, 50-318
<b>Exelon Generation Company, LLC; Calvert Cliffs Nuclear Power Plant, Units 1 and 2; Calvert County, MD</b>	
Date Issued	February 28, 2020
ADAMS Accession No.	ML19337D035
Amendment Nos.	333 (Unit 1) and 311 (Unit 2)
Brief Description of Amendments	The amendments revised technical specification requirements relating to reactor coolant system activity limits. Specifically, the technical specification limits on reactor coolant system gross specific activity are based on a new dose equivalent xenon-133 definition that replaced the current E-Bar average disintegration energy definition, and the dose equivalent iodine-131 definition was revised to allow the use of committed effective dose equivalent dose conversion factors.
Docket Nos.	50-317, 50-318
<b>Exelon Generation Company, LLC; Limerick Generating Station, Units 1 and 2; Montgomery County, PA</b>	
Date Issued	February 28, 2020
ADAMS Accession No.	ML20034F637
Amendment Nos.	240 (Unit 1) and 203 (Unit 2)
Brief Description of Amendments	The amendments revised technical specification requirements to permit the use of risk-informed completion times for actions to be taken when limiting conditions for operation are not met. The changes are based on Technical Specifications Task Force Traveler, TSTF-505, Revision 2, "Provide Risk-Informed Extended

	Completion Times - RITSTF Initiative 4b.”
Docket Nos.	50-352, 50-353
<b>FirstEnergy Nuclear Operating Company; Beaver Valley Power Station, Unit Nos. 1 and 2; Beaver County, PA; Davis-Besse Nuclear Power Station, Unit 1; Ottawa County, OH; Perry Nuclear Power Plant, Unit 1; Lake County, OH</b>	
Date Issued	February 27, 2020
ADAMS Accession No.	ML20030A440
Amendment Nos.	304 (Beaver Valley No. 1); 194 (Beaver Valley No. 2); 299 (Davis Besse); and 187 (Perry)
Brief Description of Amendments	The conforming amendments revised Renewed Facility Operating License (FOL) Nos. DPR-66 and NPF-73 for Beaver Valley, Unit Nos. 1 and 2; Renewed FOL No. NPF-3 for Davis Besse, Unit No. 1; and FOL No. NPF 58 for Perry, Unit No. 1, and the general license for the Independent Spent Fuel Storage Installation at each site to reflect the direct transfer of ownership of the facilities from FirstEnergy Nuclear Operating Company and FirstEnergy Nuclear Generation, LLC to Energy Harbor Nuclear Corp. and Energy Harbor Nuclear Generation LLC; and the indirect transfer of ownership of the facilities from FirstEnergy Corp. to Energy Harbor Corp.
Docket Nos.	50-440, 50-412, 50-334, 50-346, 72-014, 72-069, 72-1043
<b>PSEG Nuclear LLC; Hope Creek Generating Station; Salem County, NJ, PSEG Nuclear LLC; Salem Nuclear Generating Station, Unit Nos. 1 and 2; Salem County, NJ</b>	
Date Issued	February 27, 2020
ADAMS Accession No.	ML20034E617
Amendment Nos.	222 (Hope Creek); 333 (Salem, Unit No. 1); and 314 (Salem, Unit No. 2)
Brief Description of Amendments	The amendments revised the operating licenses to delete certain license conditions that impose specific requirements on the decommissioning trust agreement on the basis that upon approval of the amendments, the provisions of 10 CFR 50.75(h) that specify the regulatory requirements for decommissioning trust funds would apply to PSEG Nuclear LLC. The amendments also removed legacy financial requirements associated with the

	license transfer from PSE&G to PSEG Nuclear LLC relative to maintaining available funding for an extended shutdown.
Docket Nos.	50-354, 50-272, 50-311
<b>Tennessee Valley Authority; Watts Bar Nuclear Plant, Unit 2; Rhea County, TN</b>	
Date Issued	February 24, 2020
ADAMS Accession No.	ML20024F835
Amendment Nos.	35
Brief Description of Amendments	The amendment revised the Watts Bar Nuclear Plant, Unit 2 Technical Specification 3.7.8, "Essential Raw Cooling Water (ERCW) System," to extend the completion time to restore one train of ERCW to operable status from 72 hours to 7 days, on a one-time basis.
Docket Nos.	50-391
<b>Tennessee Valley Authority; Watts Bar Nuclear Plant, Units 1 and 2; Rhea County, TN</b>	
Date Issued	February 28, 2020
ADAMS Accession No.	ML20028F733
Amendment Nos.	132 (Unit 1), 36 (Unit 2)
Brief Description of Amendments	The amendments revised the Technical Specifications (TSs) by the adoption, with administrative and technical variations, of Technical Specifications Task Force (TSTF) Traveler TSTF-425, Revision 3, "Relocate Surveillance Frequencies to Licensee Control—Risk Informed Technical Specification Task Force (RITSTF) Initiative 5b." Additionally, the change added a new program, the Surveillance Frequency Control Program, to TS Section 5.0, "Administrative Controls."
Docket Nos.	50-390, 50-391
<b>Union Electric Company; Callaway Plant, Unit No. 1; Callaway County, MO</b>	
Date Issued	March 5, 2020
ADAMS Accession No.	ML20029E406
Amendment Nos.	222
Brief Description of Amendments	The amendment deleted Callaway Plant, Unit No. 1 Technical Specification (TS) 5.5.8, "Inservice Testing Program," and added a new defined term, "INSERVICE TESTING PROGRAM," to the TSs to make

	the TSs consistent with Technical Specifications Task Force (TSTF) Standard Technical Specifications Change Traveler TSTF-545, Revision 3, "TS Inservice Testing Program Removal & Clarify SR [Surveillance Requirement] Usage Rule Application to Section 5.5 Testing."
Docket Nos.	50-483
<b>Wolf Creek Nuclear Operating Corporation; Wolf Creek Generating Station, Unit 1; Coffey County, KS</b>	
Date Issued	February 27, 2020
ADAMS Accession No.	ML19353C500
Amendment Nos.	224
Brief Description of Amendments	The amendment revised Surveillance Requirement 3.3.5.3 in Technical Specification 3.3.5, "Loss of Power (LOP) Diesel Generator (DG) Start Instrumentation," regarding the degraded voltage and loss of voltage relays' Allowable Values, nominal Trip Setpoints, and time delays based on analysis utilizing the guidance in Regulatory Issue Summary 2011-12, Revision 1, "Adequacy of Station Electrical Distribution System Voltages," dated December 29, 2011 (ADAMS Accession No. ML113050583).
Docket Nos.	50-482

Dated at Rockville, Maryland, this 13<sup>th</sup> day of March 2020.

For the Nuclear Regulatory Commission.

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