

**NUCLEAR REGULATORY COMMISSION**

**[NRC-2019-0252]**

**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 December 3, 2019, to December 16, 2019. This notice also incorporates the revised biweekly format as noticed in the *Federal Register* on December 3, 2019. The last biweekly notice was published on December 17, 2019.

**DATES:** Comments must be filed by January 30, 2020. A request for a hearing or petitions for leave to intervene must be filed by March 2, 2020.

**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-2019-0252**. Address questions about NRC Docket IDs in Regulations.gov to Jennifer Borges; telephone: 301-287-9127; e-mail:

[Jennifer.Borges@nrc.gov](mailto: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:** Lynn Ronewicz, Office of Nuclear Reactor Regulation, 301-415-1927, e-mail: [Lynn.Ronewicz@nrc.gov](mailto:Lynn.Ronewicz@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-2019-0252**, 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-2019-0252**.

- **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). For the convenience of the

reader, instructions about obtaining materials referenced in this document are provided in the “Availability of Documents” section.

- **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-2019-0252**, facility name, unit nos., docket no., 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 No Significant Hazards Consideration (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.

**Table 1 - License Amendment Request(s)**

<b>Dominion Nuclear Connecticut, Inc.; Millstone Power Station, Unit No. 2; New London County, WI</b>	
Application Date	August 14, 2019
ADAMS Accession No.	ML19234A111
Location in Application of NSHC	Attachment 1, Page 53 of 58
Brief Description of Amendments	The proposed amendment would revise Technical Specification 3.8.1.1, "A.C. Sources - Operating," to add a permanent Required Action a.3 that would provide an option to extend the allowed outage time (AOT) from 72 hours to 10 days for one inoperable offsite circuit. In addition, the licensee proposed a one-time exception to the new proposed Required Action a.3 that would extend the AOT to 35 days for one inoperable offsite circuit. One-time use of the 35-day AOT would allow replacement of the Millstone, Unit No. 3, 'A' reserve station service transformer, its associated equipment, and other 345 kV south bus switchyard components that are nearing the end of their dependable service life. This work is planned to take place no later than the fall 2023 outage (3R22) for Millstone, Unit No. 3.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Lillian M. Cuoco, Esq., Senior Counsel, Dominion Energy, Inc., 120 Tredegar Street, RS-2, Richmond, VA 23219
Docket Nos.	50-336

NRC Project Manager, Telephone Number	Richard Guzman, 301-415-1030
<b>Duke Energy Progress, LLC; Shearon Harris Nuclear Power Plant, Unit 1; Brunswick County, NC</b>	
Application Date	July 25, 2019
ADAMS Accession No.	ML19206A599
Location in Application of NSHC	Enclosure 1, Page 22 of 25
Brief Description of Amendments	The proposed amendment would revise Technical Specification (TS) 3/4.10.3, "Special Test Exceptions, Physics Tests," and TS 3/4.10.4, "Special Test Exceptions, Reactor Coolant Loops," to eliminate the "within 12 hours" restriction from Surveillance Requirement (SR) 4.10.3.2 for performing an Analog Channel Operational Test (ACOT) on the intermediate and power range neutron monitors prior to initiating physics tests and to eliminate the "within 12 hours" restriction from SR 4.10.4.2 for performing an ACOT on the intermediate range monitors, power range monitors, and P-7 interlock prior to initiating startup or physics tests, respectively.
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	David Cummings, Associate General Counsel, Mail Code DEC45, 550 South Tryon Street, Charlotte NC 28202
Docket Nos.	50-400
NRC Project Manager, Telephone Number	Tanya Hood, 301-415-1387
<b>Florida Power &amp; Light Company; Turkey Point Nuclear Generating Unit Nos. 3 and 4; Miami-Dade County, FL</b>	
Application Date	November 4, 2019
ADAMS Accession No.	ML19315A003
Location in Application of NSHC	Enclosure 1, Page 14 of 33
Brief Description of Amendments	The proposed change would revise the technical specifications (TSs) allowable and trip setpoint values for the Containment particulate (R-11) and gaseous (R-12) radioactivity monitor instrument channels by converting the measurement units from counts per minute to micro-curies per cubic centimeter ( $\mu\text{Ci/cc}$ ). The proposed change would additionally delete instrument numbers R-11 and R-12 in the Allowable Value and Trip Setpoint TS table. The proposed change would also exempt the containment purge supply and exhaust isolation valves from the containment ventilation isolation instrumentation requirements in several TS tables. The proposed change would modify

	the associated TS ACTION when both the R-11 and R-12 radioactivity monitors are inoperable by increasing the TS COMPLETION TIME from 7 to 30 days, providing an option to either analyze containment atmosphere grab samples or conduct reactor coolant system (RCS) water inventory balances, and decreasing the frequency of RCS water inventory balances from every 8 hours to once per 24 hours. The proposed change would modify the TS LCO for the Containment Ventilation System to require the containment purge supply and exhaust isolation valves be maintained administratively sealed closed and deactivated or the associated penetration(s) shall be isolated by blind flange and relatedly modifies the TS ACTIONS and surveillances (SRs) in recognition that the valves shall not be opened in MODES 1 thru 4. The proposed change would additionally modify the TS ACTIONS to allow 72-hours to restore the purge valves to within the leakage limit of the associate TS SR. The proposed change would add a footnote to the associated TS SRs when the associated purge supply and/or exhaust penetration(s) is isolated by blind flange. Lastly, the proposed change would additionally relocate the purge valve leakage rate criteria to licensee control.
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.	50-250, 50-251
NRC Project Manager, Telephone Number	Eva Brown, 301-415-2315
<b>Florida Power &amp; Light Company; Turkey Point Nuclear Generating Unit Nos. 3. and 4; Miami-Dade County, FL</b>	
Application Date	December 6, 2019
ADAMS Accession No.	ML19343A373
Location in Application of NSHC	Page 4 of Enclosure 1
Brief Description of Amendments	The proposed amendments would revise the Turkey Point Emergency Plan by adopting the methodology for developing an Emergency Action Level scheme as described in Nuclear Energy Institute (NEI) 99-01, Revision 6.
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.	50-250, 50-251
NRC Project Manager, Telephone Number	Eva Brown, 301-415-2315
<b>Indiana Michigan Power Company; Donald C. Cook Nuclear Plant, Units 1 and 2; Berrien County, MI</b>	
Application Date	October 31, 2019
ADAMS Accession No.	ML19310D766
Location in Application of NSHC	Enclosure 2, Page 2
Brief Description of Amendments	The proposed amendments would revise the technical specifications to adopt Technical Specifications Task Force (TSTF) Traveler TSTF-569, "Revise Response Time Testing Definition."
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Robert B. Haemer, Senior Nuclear Counsel, Indiana Michigan Power Company, One Cook Place, Bridgman, MI 49106
Docket Nos.	50-315, 50-316
NRC Project Manager, Telephone Number	Robert Kuntz, 301-415-3733
<b>STP Nuclear Operating Company; South Texas Project, Units 1 and 2; Matagorda County, TX</b>	
Application Date	September 26, 2019
ADAMS Accession No.	ML19269E978
Location in Application of NSHC	Enclosure, Page 5 of 6
Brief Description of Amendments	The amendments would revise the technical specifications (TSs) limit for reactor coolant system (RCS) gross specific activity with a new limit on RCS noble gas specific activity. The changes are consistent with NRC-approved Industry Technical Specifications Task Force (TSTF) Standard Technical Specification Change Traveler, TSTF-490, Revision 0, "Deletion of E Bar Definition and Revision to RCS Specific Activity Tech Spec" (ADAMS Accession No. ML052630462).
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Kym Harshaw, Vice President and General Counsel, STP Nuclear Operating Company, P.O. Box 289, Wadsworth, TX 77483
Docket Nos.	50-498, 50-499
NRC Project Manager, Telephone Number	Dennis Galvin, 301-415-6256

<b>Virginia Electric and Power Company, North Anna Power Station, Units No. 1 and 2, Louisa County, Virginia</b>	
Application Date	October 30, 2019
ADAMS Accession No.	ML19309D197
Location in Application of NSHC	Page 4 of 6
Brief Description of Amendments	The proposed amendment would add Westinghouse Topical Report WCAP-16996-P-A, "Realistic LOCA Evaluation Methodology Applied to the Full Spectrum of Break Sizes (FULL SPECTRUM LOCA Methodology)," to the list of approved analytical methods used to determine the core operating limits as listed in TS 5.6.5, "Core Operating Limits Report (COLR)."
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Lillian M. Cuoco, Esq., Senior Counsel, Dominion Energy, Inc., 120 Tredegar Street, RS-2, Richmond, VA 23219
Docket Nos.	50-338, 50-339
NRC Project Manager, Telephone Number	Ed Miller, (301) 415-2481
<b>Virginia Electric and Power Company; Surry Power Station, Unit Nos. 1 and 2; Surry County, VA</b>	
Application Date	October 30, 2019
ADAMS Accession No.	ML19309D196
Location in Application of NSHC	Attachment 1, Page 5 of 7
Brief Description of Amendments	The proposed amendments would add Westinghouse Topical Report WCAP-16996-P-A, "Realistic LOCA Evaluation Methodology Applied to the Full Spectrum of Break Sizes (FULL SPECTRUM LOCA Methodology)," to the list of approved analytical methods used to determine the core operating limits as listed in TS 5.6.5, "Core Operating Limits Report (COLR)."
Proposed Determination	NSHC
Name of Attorney for Licensee, Mailing Address	Lillian M. Cuoco, Esq., Senior Counsel, Dominion Energy, Inc., 120 Tredegar Street, RS-2, Richmond, VA 23219
Docket Nos.	50-280, 50-281
NRC Project Manager, Telephone Number	G. Ed Miller, 301-415-2481

### 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 applications 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.

### **Table 2 - License Amendment Issuance(s)**



<b>Entergy Operations, Inc., System Energy Resources, Inc., Cooperative Energy, A Mississippi Electric Cooperative, and Entergy Mississippi, LLC; Grand Gulf Nuclear Station, Unit 1; Claiborne County, MS, Entergy Louisiana, LLC and Entergy Operations, Inc.; River Bend Station, Unit 1; West Feliciana Parish, LA</b>	
Date Issued	December 11, 2019
ADAMS Accession No.	ML19308B107
Amendment Nos.	222 (Grand Gulf) and 200 (River Bend)
Brief Description of Amendments	The amendments to the technical specifications (TSs) for Grand Gulf Nuclear Station, Unit 1 (Grand Gulf), and River Bend Station, Unit 1 (River Bend), revised the reactor core safety limit for the minimum critical power ratio. The TS requirements for the core operating limits report were also modified. The changes are consistent with NRC-approved Technical Specifications Task Force (TSTF) Traveler TSTF-564, Revision 2, "Safety Limit MCPR [Minimum Critical Power Ratio]" (ADAMS Package Accession No. ML18299A048).
Docket Nos.	50-416, 50-458
<b>Exelon Generation Company, LLC; Dresden Nuclear Power Station, Units 2 and 3; Grundy County, IL, Exelon Generation Company, LLC; Quad Cities Nuclear Power Station, Units 1 and 2; Rock Island County, IL</b>	
Date Issued	December 4, 2019
ADAMS Accession No.	ML19301A339
Amendment Nos.	263 and 256 (Dresden, Units 2 and 3); 276 and 271 (Quad Cities, Units 1 and 2)
Brief Description of Amendments	The amendments revised the technical specifications for both the single recirculation loop and two recirculation loop Safety Limit Minimum Critical Power Ratio (SLMCPR) limits for the Dresden and Quad Cities units. The revised limits decrease the SLMCPR limits, which improves operational flexibility through the recapture of margins that are available as a result of the transition to Framatome, Inc. NRC-approved SLMCPR calculation methodology.
Docket Nos.	50-237, 50-249, 50-254, 50-265
<b>Exelon Generation Company, LLC; Peach Bottom Atomic Power Station, Units 2 and 3; York County, PA</b>	
Date Issued	12/17/2019
ADAMS Accession No.	ML19289B931
Amendment Nos.	329 (Unit 2) and 332 (Unit 3)

Brief Description of Amendments	The amendments revised actions for an inoperable battery, battery charger, and alternate battery charger testing criteria. A longer completion time for an inoperable battery charger will allow additional time for maintenance and testing. The changes in the technical specification requirements are consistent with NRC-approved Technical Specifications Task Force (TSTF) Traveler TSTF-500, Revision 2, "DC [Direct Current] Electrical Rewrite – Update To TSTF-360."
Docket Nos.	50-277, 50-278
<b>NextEra Energy Seabrook, LLC; Seabrook Station, Unit No. 1; Rockingham County, NH</b>	
Date Issued	December 5, 2019
ADAMS Accession No.	ML19326C480
Amendment Nos.	163
Brief Description of Amendments	The amendment revised the technical specifications to allow for a one-time extension to the allowed outage time for Limiting Condition for Operation 3.8.3.1, "Onsite Power Distribution - Operating," to restore an inoperable alternating current vital panel from 24 hours to 7 days on the vital inverter. The NRC staff's safety evaluation contains the Commission's final determination of no significant hazards consideration.
Docket Nos.	50-443
<b>Southern Nuclear Operating Company, Inc.; Edwin I Hatch Nuclear Plant, Units 1 and 2; Appling County, GA</b>	
Date Issued	December 3, 2019
ADAMS Accession No.	ML19312A098
Amendment Nos.	302 (Unit 1) and 247 (Unit 2)
Brief Description of Amendments	The amendments revised Unit 1 and Unit 2 Technical Specification (TS) 3.3.8.1, "Loss of Power (LOP) Instrumentation," to modify the instrument allowable values for Unit 1, 4.16 kilovolt (kV) emergency bus degraded voltage instrumentation and delete the annunciation requirements for the Unit 1, 4.16 kV emergency bus undervoltage instrumentation, including associated TS actions. The amendments also deleted Unit 1, License Condition 2.C(11), and Unit 2, License Condition 2.C(3)(i). Additionally, the amendments revised Surveillance Requirement (SR) 3.8.1.8 in TS 3.8.1, "AC Sources - Operating," to increase the voltage limit in the emergency diesel generator full load rejection test for the Unit 1 emergency diesel generators.
Docket Nos.	50-321, 50-366

<b>Southern Nuclear Operating Company, Inc.; Vogtle Electric Generating Plant, Units 3 and 4; Burke County, GA</b>	
Date Issued	November 15, 2019
ADAMS Accession No.	ML19282D340
Amendment Nos.	166 (Unit 3) and 164 (Unit 4)
Brief Description of Amendments	The amendments consisted of changes to the Updated Final Safety Analysis Report (UFSAR) and the Combined License Appendix A, Technical Specifications, definition for Channel Calibration to allow a qualitative check (i.e., sensor resistance and insulation resistance tests) as an acceptable means to perform channel calibration for the reactor coolant pump speed sensors. An additional change is to the UFSAR to allow the use of a conservatively allocated response time in lieu of measurement for the reactor coolant pump speed sensors and preamplifiers.
Docket Nos.	52-025, 52-026
<b>Southern Nuclear Operating Company, Inc.; Vogtle Electric Generating Plant, Units 3 and 4; Burke County, GA</b>	
Date Issued	December 10, 2019
ADAMS Accession No.	ML19322C105
Amendment Nos.	169 (Unit 3) and 167 (Unit 4)
Brief Description of Amendments	The amendments authorized changes to the Vogtle Electric Generating Plant (Vogtle) Units 3 and 4 Updated Final Safety Analysis Report in the form of departures from the incorporated plant-specific Design Control Document Tier 2* and Tier 2 information and involved changes to License Conditions 2.D.(4)(b) and 2.D.(5)(b) of Combined License (COL) Nos. NPF-91 and NPF-92. The license amendments credit previously completed first plant only startup testing performed in China on the new AP1000 power reactor at Sanmen Nuclear Power Station Unit 1 as applicable to Vogtle, Units 3 and 4. Specifically, the changes revised the COLs to delete conditions requiring the following tests: natural circulation (steam generator) test, rod cluster control assembly out of bank measurements, load follow demonstration, and the passive residual heat removal heat exchanger test.
Docket Nos.	52-025, 50-026
<b>STP Nuclear Operating Company; South Texas Project, Units 1 and 2; Matagorda County, TX</b>	
Date Issued	December 9, 2019

ADAMS Accession No.	ML19322A719
Amendment Nos.	218 (Unit 1) and 204 (Unit 2)
Brief Description of Amendments	The amendments revised technical specifications in Section 3.0 and Section 4.0 regarding limiting condition for operation and surveillance requirement usage. The changes are consistent with NRC-approved Technical Specifications Task Force (TSTF) Traveler TSTF-529, "Clarify Use and Application Rules" (ADAMS Accession No. ML16062A271).
Docket Nos.	50-498, 50-499
<b>Tennessee Valley Authority; Watts Bar Nuclear Plant, Units 1 and 2; Rhea County, TN</b>	
Date Issued	December 10, 2019
ADAMS Accession No.	ML19336C519
Amendment Nos.	131 (Unit 1) and 34 (Unit 2)
Brief Description of Amendments	The amendments revised Technical Specification Table 3.3.5-1, "LOP DG Start Instrumentation," Function 5, "6.9 kV Emergency Bus Undervoltage (Unbalanced Voltage)," to correct the values for the allowable value (AV) for the unbalanced voltage relay (UVR) low trip voltage, the AV for the UVR high trip time delay, and the trip setpoint for the UVR high trip time delay.
Docket Nos.	50-390, 50-391
<b>Tennessee Valley Authority; Watts Bar Nuclear Plant, Units 1 and 2; Rhea County, TN</b>	
Date Issued	December 9, 2019
ADAMS Accession No.	ML19276E557
Amendment Nos.	130 (Unit 1) and 33 (Unit 2)
Brief Description of Amendments	The amendments revised the Technical Specification (TS) requirements related to direct current (DC) electrical systems to be consistent with Technical Specifications Task Force Traveler, TSTF-500, Revision 2, "DC Electrical Rewrite – Update to TSTF-360." In addition, the amendments revised TS 3.8.4 to declare the associated diesel generator(s) inoperable when one or more diesel generator DC battery charger(s) in redundant trains is inoperable.
Docket Nos.	50-390, 50-391
<b>Union Electric Company; Callaway Plant, Unit No. 1; Callaway County, MO</b>	
Date Issued	December 6, 2019
ADAMS Accession No.	ML19283C481
Amendment Nos.	221

Brief Description of Amendments	The amendment revised the technical specifications (TSs) to remove slave relay K620 from the scope of TS Surveillance Requirement (SR) 3.3.2.14 testing during shutdown conditions at 18-month intervals and incorporate it into the scope of SR 3.3.2.6 for surveillance testing during power operations at a frequency in accordance with the Surveillance Frequency Control Program.
Docket Nos.	50-483

Dated at Rockville, Maryland, this 20<sup>th</sup> day of December, 2019.

For the Nuclear Regulatory Commission.

**/RA/**

Craig G. Erlanger, Director,  
Division of Operating Reactor Licensing,  
Office of Nuclear Reactor Regulation.