

sufficient to provide confidence in the results, such that the PRA can be used in regulatory decisionmaking for LWRs. Also, it addresses new industry guidance and enhancements identified since the last revision was issued in March 2009. Specifically, this revision endorses, with staff clarifications and exceptions, the American Society of Mechanical Engineers (ASME) and American Nuclear Society (ANS) Standard ASME/ANS RA-Sa-2009, "Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications"; the ASME/ANS standard ASME/ANS RA-S Case 1 for seismic PRA, "Case for ASME/ANS RA-Sb-2013 Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment of Nuclear Power Plant Applications"; Nuclear Energy Institute (NEI) 17-07, Revision 2, "Performance of PRA Peer Reviews Using the ASME/ANS PRA Standard" (ADAMS Accession No. ML19241A615); and Pressurized Water Reactor Owners Group (PWROG) report PWROG-19027-NP, Revision 2, "Newly Developed Method Requirements and Peer Review" (ADAMS Accession No. ML20213C660). This revision of the RG further provides for a peer review of newly developed methods, clarifies the process for determining how to classify changes to a PRA, provides definitions related to newly developed methods and other PRA terms, and enhances guidance related to key assumptions and sources of uncertainty.

II. Additional Information

The NRC published a notice of the availability of DG-1362 in the **Federal Register** on July 1, 2020 (85 FR 39599) for a 30-day public comment period. The public comment period closed on July 31, 2020. Public comments on DG-1362 and the staff responses to the public comments are available in ADAMS under Accession No. ML20238B873. Revision 3 to RG 1.200 may be found in ADAMS under Accession No. ML20238B871.

III. Congressional Review Act

This RG is a rule as defined in the Congressional Review Act (5 U.S.C. 801-808). However, the Office of Management and Budget has not found it to be a major rule as defined in the Congressional Review Act.

IV. Backfitting, Forward Fitting, and Issue Finality

This RG provides one acceptable approach for determining whether the base PRA, in total or the portions that are used to support an application, is

sufficient to provide confidence in the results, such that the PRA can be used in regulatory decisionmaking for LWRs. Issuance of this RG does not constitute backfitting as defined in section 50.109 of title 10 of the *Code of Federal Regulations* (10 CFR), "Backfitting," and as described in NRC Management Directive 8.4, "Management of Backfitting, Forward Fitting, Issue Finality, and Information Requests" (ADAMS Accession No. ML18093B087); does not constitute forward fitting as that term is defined and described in Management Directive 8.4; and does not affect the issue finality of any approval issued under 10 CFR part 52, "Licenses, Certificates, and Approvals for Nuclear Power Plants." As explained in this RG, applicants and licensees are not required to comply with the positions set forth in this RG.

Dated: December 21, 2020.

For the Nuclear Regulatory Commission.

Robert G. Roche-Rivera,

Acting Chief, Regulatory Guidance and Generic Issues Branch, Division of Engineering, Office of Nuclear Regulatory Research.

[FR Doc. 2020-28632 Filed 12-28-20; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-338-SLR and 50-339-SLR; ASLBP No. 21-970-01-SLR-01]

Virginia Electric and Power Company; Establishment of Atomic Safety and Licensing Board

Pursuant to delegation by the Commission, *see* 37 FR 28,710 (Dec. 29, 1972), and the Commission's regulations, *see, e.g.*, 10 CFR 2.104, 2.105, 2.300, 2.309, 2.313, 2.318, 2.321, notice is hereby given that an Atomic Safety and Licensing Board (Board) is being established to preside over the following proceeding:

Virginia Electric and Power Company (North Anna Power Station, Units 1 and 2)

This proceeding involves an application seeking a twenty-year subsequent license renewal of Renewed Facility Operating License Nos. NPF-4 and NPF-7, which currently authorize Virginia Electric and Power Company to operate the North Anna Power Company, Units 1 and 2, located in Louisa, Virginia, until, respectively, April 1, 2038 and August 21, 2040. In response to a notice published in the **Federal Register** announcing the opportunity to request a hearing, *see* 85 FR 65,438 (Oct. 15, 2020), a hearing

request was filed on December 14, 2020 on behalf of Beyond Nuclear, Sierra Club, and Alliance for Progressive Virginia.

The Board is comprised of the following Administrative Judges: G. Paul Bollwerk, III, Chairman, Atomic Safety and Licensing Board Panel, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001

Nicholas G. Trikouros, Atomic Safety and Licensing Board Panel, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001

Dr. Gary S. Arnold, Atomic Safety and Licensing Board Panel, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001

All correspondence, documents, and other materials shall be filed in accordance with the NRC E-Filing rule. *See* 10 CFR 2.302.

Rockville, Maryland. December 21, 2020.

Edward R. Hawkens,

Chief Administrative Judge, Atomic Safety and Licensing Board Panel.

[FR Doc. 2020-28634 Filed 12-28-20; 8:45 am]

BILLING CODE 7590-01-P

NUCLEAR REGULATORY COMMISSION

[NRC-2020-0237]

Considerations for Estimating Site-Specific Probable Maximum Precipitation at Nuclear Power Plants in the United States of America

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft NUREG; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment a draft NUREG, knowledge management NUREG, NUREG/KM-0015, "Considerations for Estimating Site-Specific Probable Maximum Precipitation at Nuclear Power Plants in the United States of America." The NRC Staff and Oak Ridge National Laboratory have prepared a reference document summarizing recent lessons-learned in connection with a review of the site-specific probable maximum precipitation (SSPMP) estimates used by some nuclear power plant owners and operators in connection with a recent re-evaluation of external flooding at their respective project sites.

DATES: Submit comments by March 1, 2021. Comments received after this date will be considered if it is practical to do so, but the Commission is able to ensure consideration only for comments received before this date.

ADDRESSES: You may submit comments by any of the following methods; however, the NRC encourages electronic comment submission through the Federal Rulemaking website:

- *Federal Rulemaking Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2020-0237. Address questions about Docket IDs in *Regulations.gov* to Jennifer Borges; telephone: 301-287-9127; email: Jennifer.Borges@nrc.gov. For technical questions, contact the individual 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:

Kevin Quinlan, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-6809, email: Kevin.Quinlan@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID NRC-2020-0237 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 Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2020-0237.

- *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, at 301-415-4737, or by email to pdr.resource@nrc.gov. NUREG/KM-0015, “Considerations for Estimating Site-Specific Probable Maximum Precipitation at Nuclear Power Plants in the United States of America” is available in ADAMS under Accession No. ML20356A293.

- *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 between 8:00 a.m. and 4:00 p.m. (EST), Monday through Friday, except Federal holidays.

B. Submitting Comments

The NRC encourages electronic comment submission through the Federal Rulemaking website (<https://www.regulations.gov>). Please include Docket ID NRC-2020-0237 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. Background

By letter dated March 12, 2012, the NRC issued a request for information to all power reactor licensees and holders of construction permits in active or deferred status licensees to reevaluate seismic and external flooding for their sites against current Commission requirements and guidance. This request was made consistent with section 50.54(f)—“Conditions of Licenses”—of the Commission’s regulations found at part 50 of title of the *Code of Federal Regulations* (10 CFR). The request was issued in connection with implementing lessons-learned identified by the staff, and described in their Near-Term Task Force Report, following the 2011 accident at the Fukushima Dai-ichi nuclear power plant. In connection with this request, owners and operators were to re-evaluate flood hazards at their respective sites using present-day methods and regulatory guidance used by the NRC staff when reviewing 10 CFR part 52 applications for Early Site Permits and Combined Operating Licenses.

In response to the staff’s 2012 § 50.54(f) information request, owners and licensees submitted about 60 external flood hazard re-evaluation reports (FHRRs) corresponding to the operating fleet of power reactors. In the matter of the probable maximum precipitation (PMP) value used for some of the flood-hazard re-evaluations (primarily the estimation of local intense precipitation and riverine-based floods), current NRC guidance documents recommend the use of the PMP estimation methods described in a series of Hydrometeorological Reports (HMRs) developed by the National Oceanographic and Atmospheric Administration (NOAA). The PMP event itself is generally defined as the greatest depth of precipitation for a given duration meteorologically possible for a design watershed or a given storm area at a particular time of year. The estimated PMP over a particular watershed or basin results in a flood magnitude for which there is virtually no risk of exceeding. The challenge, however, is that HMR-derived PMP estimates are based on methodologies and data which have not been updated with rainfall and storm events which have occurred in the decades since the HMRs were last published.

Upon review of the FHRRs, the staff found that about 26 project sites responding to the § 50.54(f) information request submitted PMP estimates that were not based on NOAA HMRs but were developed by a commercial interest. As part of the FHRR process, the staff conducted an audit of the commercial vendor who developed the site-specific PMP estimates to better-understand the technical basis underlying the approach. In all cases, these SSPMP estimates were less than those obtained from the applicable HMR. Although the development and estimation of the SSPMP studies reviewed by the staff generally followed processes similar to those described in the existing guidance, several different methods, data sources, assumptions, and procedures were used to obtain site specific results other than those found using the HMR methodology.

Based on the staff’s § 50.54(f) review experience and in anticipation of its continued use, this NUREG summarizes the lessons-learned concerning the review and application of a SSPMP. To that end, this NUREG addresses the following topics:

- Storm Selection
- Storm Reconstruction
- Storm Transposition
- Storm Representative Dew Point Selection

- Precipitable Water Estimation
- Dew Point Climatology, Moisture Maximization, and Moisture Reposition
- Terrain Adjustment
- Envelopment and Probable Maximum Precipitation Determination
- Spatial and Temporal Distributions for SSPMP Applications

This reference document describes the technical theory, data sources, and analysis methodology that could be used to derive a SSPMP estimate. Certain new terms are also introduced and defined. This reference document also identifies key technical (meteorological) considerations when reviewing a SSPMP estimate.

To date, there is no clear NRC guidance on this topic or a commonly agreed-to approach on the estimation of SSPMP. As the staff may be reviewing additional SSPMP estimates in the future in connection with its regulatory responsibilities, it was decided to elicit stakeholder views on the matters and approaches discussed in this draft document.

This document contains no regulatory guidance or regulatory positions.

III. Knowledge Management

Since its inception, the Atomic Energy Commission and its successor, the NRC, have focused on preserving the (explicit) documentary record of its decision-making in the form of NUREGs, SECY Papers, Regulatory Guides, and other documents. However, in 2006, the agency recognized that there was a need to engage in a more-formal program of knowledge management that also reflects the less-tangible (implicit) human capital aspect of the agencies' knowledge base. This feature was particularly important as the agency enters its fifth decade of operation—a period characterized by an increasing number of retirements among long-serving staff involved in many of the agencies' early regulatory programs and associated licensing actions. Staff efforts thus far in preserving this legacy of experience that describe important historical events, facts, and research that were instrumental in shaping NRC's regulatory programs, can be found at <https://www.nrc.gov/reading-rm/doc-collections/nuregs/knowledge/>.

The purpose of this knowledge management NUREG (or NUREG/KM) is intended to satisfy an NRC goal of maintaining and preserving knowledge concerning the lessons-learned from the recent flood hazard re-evaluations at current and planned nuclear power plant sites performed most recently in connection with the staff 2012 § 50.54(f) reviews.

Dated: December 22, 2020.

For the Nuclear Regulatory Commission.

Luisette Candelario,

Project Manager, External Hazards Branch, Division of Engineering and External Hazards, Office of Nuclear Reactor Regulation.

[FR Doc. 2020–28708 Filed 12–28–20; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50–266 and 50–301; NRC–2020–0248]

NextEra Energy Point Beach, LLC; Point Beach Nuclear Plant, Units 1 and 2

AGENCY: Nuclear Regulatory Commission.

ACTION: Subsequent license renewal application; receipt.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has received an application for the subsequent renewal of Renewed Facility Operating License Nos. DPR–24 and DPR–27, which authorize NextEra Energy Point Beach, LLC (NextEra, the applicant), to operate Point Beach Nuclear Plant, Units 1 and 2 (Point Beach). The subsequent renewed licenses would authorize the applicant to operate Point Beach for an additional 20 years beyond the period specified in each of the current renewed licenses. The current renewed operating licenses for Point Beach expire as follows: Unit 1 on October 5, 2030, and Unit 2 on March 8, 2033.

DATES: The subsequent license renewal application referenced in this document is available on December 29, 2020.

ADDRESSES: Please refer to Docket ID NRC–2020–0248 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–2020–0248. Address questions about Docket IDs to Jennifer Borges; telephone: 301–287–9127; email: Jennifer.Borges@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, please contact the NRC's Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by email to pdrr.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.

- **Public Library:** A copy of the subsequent license renewal application for Point Beach can be accessed at the following public library (however, the library is currently closed due to the Coronavirus Disease 2019 public health emergency and, accordingly, access will be available once the library has reopened): Lester Public Library, 1001 Adams St., Two Rivers, Wisconsin 54211.

- **Attention:** The PDR, where you may examine and purchase 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 between 8:00 a.m. and 4:00 p.m. (EST), Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: Bill Rogers, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001; telephone: 301–415–2945, email: Bill.Rogers@nrc.gov.

SUPPLEMENTARY INFORMATION: The NRC has received an application (ADAMS Package Accession No. ML20329A292) from NextEra, dated November 16, 2020, filed pursuant to Section 103 of the Atomic Energy Act of 1954, as amended, and part 54 of title 10 of the *Code of Federal Regulations*, for subsequent renewal of the renewed operating licenses for Point Beach. Subsequent renewal of the licenses would authorize the applicant to operate the facility for an additional 20-year period beyond the current renewed operating license expiration dates of October 5, 2030, and March 8, 2033, for Units 1 and 2, respectively. The Point Beach units are pressurized-water reactors located near Manitowoc, Wisconsin. The acceptability of the tendered application for docketing and other matters, including an opportunity to request a hearing, will be the subject of subsequent **Federal Register** notices.

Dated: December 21, 2020.

For the Nuclear Regulatory Commission.

Lauren K. Gibson,

Chief, License Renewal Project Branch, Division of New and Renewed Licenses, Office of Nuclear Reactor Regulation.

[FR Doc. 2020–28626 Filed 12–28–20; 8:45 am]

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