

- NSF FY 2023 Financial Statement
- Chief Financial Officer report highlights
- Reflections and road ahead
- Committee on Strategy
- Reflections and road ahead
- Subcommittee on Technology, Innovation, and Partnerships
- Closing reflections and road ahead

#### Plenary Board Meeting

Closed Session: 12:00–12:50 p.m.

- NSB Chair's remarks
- Approval of Feb 2024 closed meeting minutes
- Committee Reports
  - Committee on Strategy report
  - Update on FY 24 current plan implications
  - Long-term planning and FY 26 development
  - Subcommittee on Technology, Innovation and Partnerships
  - TIP Roadmap update
- Vote to Enter Executive Closed Session

Executive Closed Session: 1:35–3:40 p.m.

- NSB Chair's Remarks
- Approval of February 2024 Executive Plenary Closed Minutes
- Director's Remarks
  - Organizational updates
- Board Elections
  - Chair, Vice Chair, and EC seat if applicable
- NSB Chair's closing remarks

#### Thursday, May 2, 2024

##### Plenary Board Meeting

Open Session: 8:30–11:40 a.m.

- NSB Chair's Opening Remarks
- Farewell to Members
  - Chair's remarks, NSB accomplishments and road ahead
  - Member recognition, Chair and Director
- Q&A with the 2024 NSB Vannevar Bush, Science & Society, and Waterman Awardees
- Committee Report
  - NSB–NSF Commission on Merit Review
  - Preliminary policy recommendations

##### Plenary Board Meeting

Closed Session: 11:40 a.m.–12:40 p.m.

- Committee Report
  - NSB–NSF Commission on Merit Review
  - Preliminary policy recommendations discussion

##### Plenary Board

Closed Session: 1:10 p.m.–1:35 p.m.

- Committee Report

- Committee on Awards and Facilities
  - Action Item: National Solar Observatory Operations & Maintenance Award
  - Information Item: Planning for future major facilities

#### A&F Committee

Open Session: 1:35–2:10 p.m.

- Chair's Remarks
- Reflection and road ahead
- Update on Antarctic Science and Engineering Support Contract
- Information Item: NSF's Decision Process for the USELT Program

#### A&F Committee

Closed Session: 2:10–2:30 p.m.

- Information Item: NSF's Decision Process for the USELT Program

Meeting Adjourns: 2:30 p.m.

#### Portions Open to the Public

Wednesday, May 1, 2024

8:30 a.m.–12:00 p.m. Plenary NSB

Thursday, May 2, 2024

8:30 a.m.–11:40 a.m. Plenary NSB

1:35 p.m.–2:10 p.m. Committee on Awards and Facilities (A&F)

#### Portions Closed to the Public

Wednesday, May 1, 2024

12:00 p.m.–12:50 p.m. Plenary NSB

1:35 p.m.–3:40 p.m. Plenary executive

Thursday, May 2, 2024

11:40 a.m.–12:40 p.m. Plenary NSB

1:10 p.m.–1:35 p.m. Plenary NSB

2:10 p.m.–2:30 p.m. A&F

Members of the public are advised that the NSB provides some flexibility around start and end times. A session may be allowed to run over by as much as 15 minutes if the Chair decides the extra time is warranted. The next session will start no later than 15 minutes after the noticed start time. If a session ends early, the next meeting may start up to 15 minutes earlier than the noticed start time. Sessions will not vary from noticed times by more than 15 minutes.

#### CONTACT PERSON FOR MORE INFORMATION:

The NSB Office contact is Christopher Blair, [cblair@nsf.gov](mailto:cblair@nsf.gov), 703–292–7000.

The NSB Public Affairs contact is Nadine Lynn, [nlynn@nsf.gov](mailto:nlynn@nsf.gov), 703–292–2490. Please refer to the NSB website for additional information: <https://www.nsf.gov/nsb>.

**Ann E. Bushmiller,**

Senior Legal Counsel to the National Science Board.

[FR Doc. 2024–09367 Filed 4–26–24; 11:15 am]

**BILLING CODE 7555–01–P**

## NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50–289, 72–77, 50–245, 50–336, 50–423, 72–47, 50–324, 50–325, 72–06, 50–334, 50–412, 72–1043, 50–397, 72–35, 50–382, 72–75, 50–335, 50–389, 72–61, 50–331, 72–32, 50–387, 50–388, 72–28, 50–346, 72–14, 50–440 and 72–69; NRC–2024–0084]

### Issuance of Multiple Exemptions Regarding Security Notifications, Reports, and Recording Keeping

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Exemptions; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing a single notice to announce the issuance of 11 exemptions in response to requests from ten licensees. These exemptions were requested as a result of a change to NRC's regulations published in the **Federal Register** on March 14, 2023.

**DATES:** During the period from March 1, 2024, to March 31, 2024, the NRC granted 11 exemptions in response to requests submitted by ten licensees from November 6, 2023, to January 15, 2024.

**ADDRESSES:** Please refer to Docket ID NRC–2024–0084 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–2024–0084. Address questions about Docket IDs in [Regulations.gov](https://www.regulations.gov) to Stacy Schumann; telephone: 301–415–0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- **NRC's Agencywide Documents Access and Management System (ADAMS):** You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, 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](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:** The PDR, where you may examine and order copies of publicly available documents, is open by appointment. To make an appointment to visit the PDR, please

send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Ed Miller, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-2481, email: [Ed.Miller@nc.gov](mailto:Ed.Miller@nc.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Introduction**

During the period from March 1, 2024, to March 31, 2024, the NRC granted 11 exemptions in response to requests submitted by the following licensees: Constellation Energy Generation, LLC; Dominion Energy Nuclear Connecticut, Inc.; Duke Energy;

Energy Harbor Nuclear Corp.; Energy Northwest; Entergy Operations Inc.; Florida Power and Light; Nextera Energy Duane Arnold, LLC; Susquehanna Nuclear, LLC; and Vistra Operations Company LLC.

These exemptions temporarily allow the licensee to deviate from certain requirements of part 73 of title 10 of the *Code of Federal Regulations* (10 CFR), “Physical Protection of Plants and Materials,” subpart T, “Security Notifications, Reports, and Recordkeeping.” In support of its exemption requests, the licensees agreed to effect site-specific administrative controls that maintain the approach to complying with 10 CFR part 73 in effect prior to the NRC’s issuance of a final rule, “Enhanced Weapons, Firearms Background Checks, and Security Event Notifications,” which was published in

the **Federal Register** on March 14, 2023, and became effective on April 13, 2023 (88 FR 15864).

**II. Availability of Documents**

The tables in this notice provide transparency regarding the number and type of exemptions the NRC has issued and provide the facility name, docket number, document description, document date, and ADAMS accession number for each exemption issued. Additional details on each exemption issued, including the exemption request submitted by the respective licensee and the NRC’s decision, are provided in each exemption approval listed in the following tables. For additional directions on accessing information in ADAMS, see the **ADDRESSES** section of this document.

Document description	ADAMS accession No.	Document date
<b>Constellation Energy Generation, LLC.; Three Mile Island Nuclear Station, Unit 1; Docket Nos. 50–289 and 72–77</b>		
Three Mile Island Nuclear Station, Unit 1—Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML23326A010	November 22, 2023.
Three Mile Island Nuclear Station, Unit 1—Exemption from Select Requirements of 10 CFR part 73 (EPID L–2023–LLE–0061 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting]).	ML24052A060	March 20, 2024.
<b>Dominion Energy Nuclear Connecticut, Inc.; Millstone Power Station, Unit Nos. 1, 2, and 3; Docket Nos. 50–245, 50–336, 50–423, and 72–47</b>		
Millstone, Unit [Nos.] 1, 2, and 3—Request for Exemption from Enhanced Weapons Firearms Background Checks, and Security Event Notifications Implementation.	ML23334A224	November 30, 2023.
Millstone Power Station, Unit Nos. 1, 2, and 3—Exemption from Select Requirements of 10 CFR part 73 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting] (EPID L–2023–LLE–0072).	ML24051A192	March 8, 2024.
<b>Duke Energy; Brunswick Steam Electric Plant, Unit Nos. 1 and 2; Docket Nos. 50–324, 50–325, and 72–06</b>		
[Brunswick Steam Electric Plant, Unit Nos. 1 and 2]—RA–23–0284 Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML23320A283	November 16, 2023.
[Brunswick Steam Electric Plant, Unit Nos. 1 and 2]—Supplement to Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML23338A344	December 4, 2023.
Brunswick Steam Electric Plant, Unit Nos. 1 and 2—Exemption from Select Requirements of 10 CFR part 73 (EPID L–2023–LLE–0057 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting]).	ML24026A098	March 1, 2024.
<b>Energy Harbor Nuclear Corp.; Beaver Valley Power Station, Unit Nos. 1 and 2; Docket Nos. 50–334, 50–412 and 72–1043</b>		
Beaver Valley Power Station, Unit Nos. 1 and 2 and Independent Spent Fuel Storage Installation—Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML23341A126	December 7, 2023.
Beaver Valley Power Station, Unit Nos. 1 and 2—Exemption from Select Requirements of 10 CFR part 73 (EPID L–2023–LLE–0083 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting]).	ML24044A066	March 4, 2024.
<b>Energy Northwest; Columbia Generating Station; Docket Nos. 50–397 and 72–35</b>		
Columbia Generating Station—Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML23331A953	November 27, 2023.

Document description	ADAMS accession No.	Document date
Columbia Generating Station, Independent Spent Fuel Storage Installation—Supplement to Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML24015A003	January 15, 2024.
Columbia Generating Station—Exemption From Select Requirements of 10 CFR part 73 (EPID L–2023–LLE–0064 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting]).	ML24044A049	March 12, 2024.
<b>Entergy Operations Inc; Waterford Steam Electric Station, Unit 3; Docket Nos. 50–382 and 72–75</b>		
[Waterford Steam Electric Station, Unit 3]—Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML23325A144	November 21, 2023.
[Waterford Steam Electric Station Unit 3]—Supplement to Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML23333A136	November 29, 2023.
Waterford Steam Electric Station Unit 3—Exemption from Select Requirements of 10 CFR part 73 (EPID L–2023–LLE–0053 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting]).	ML24032A003	March 6, 2024.
<b>Florida Power and Light; St. Lucie Plant, Unit Nos. 1 and 2; Docket Nos. 50–335, 50–389, and 72–61</b>		
St. Lucie [Plant, Unit Nos. 1 and 2]—Part 73 Exemption Request Regarding Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Final Rule.	ML23320A266	November 16, 2023.
St. Lucie [Plant, Unit Nos.] 1 and 2—Supplement to Exemption Request Regarding Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Final Rule.	ML23334A075	November 29, 2023.
St. Lucie Plant, Unit Nos. 1 and 2—Exemption from Select Requirements of 10 CFR part 73 (Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting) (EPID L–2023–LLE–0062).	ML24058A157	March 19, 2024.
<b>Nextera Energy Duane Arnold, LLC.; Duane Arnold Energy Center; Docket Nos. 50–331 and 72–32</b>		
Duane Arnold Energy Center—Part 73 Exemption Request Regarding Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Final Rule.	ML23320A263	November 16, 2023.
Duane Arnold Energy Center—Supplement to Duane Arnold Exemption Request Regarding Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Final Rule.	ML23340A144	December 6, 2023.
Nextera Energy Duane Arnold, LLC.—Exemption From Select Requirements of 10 CFR part 73 (EPID L–2023–LLE–0065 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting]).	ML24072A029	March 29, 2024.
<b>Susquehanna Nuclear, LLC; Susquehanna Steam Electric Station, Units 1 and 2; Docket Nos. 50–387, 50–388, and 72–28</b>		
Susquehanna Steam Electric Station, [Units 1 and 2]—Request for Exemption from Enhanced Weapons, Firearms Background Checks and Security Event Notifications Implementation (PLA–8088).	ML23339A170	December 5, 2023.
Susquehanna Steam Electric Station, Units 1 and 2 and Associated Independent Spent Fuel Storage Installation—Exemption from Select Requirements of 10 CFR part 73 (EPID L–2023–LLE–0077 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting]).	ML24044A253	March 14, 2024.
<b>Vistra Operations Company, LLC; Davis-Besse Nuclear Power Station, Unit No. 1; Docket Nos. 50–346 and 72–14</b>		
Davis-Besse Nuclear Power Station, Unit [No.] 1 and Independent Spent Fuel Storage Installation—Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML23340A108	December 6, 2023.
Davis-Besse Nuclear Power Station, Unit No. 1—Exemption from Select Requirements of 10 CFR part 73 (EPID L–2023–LLE–0076 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting]).	ML24036A347	March 7, 2024.
<b>Vistra Operations Company, LLC; Perry Nuclear Power Plant, Unit No. 1; Docket Nos. 50–440 and 72–69</b>		
Perry Nuclear Power Plant, Unit No. 1—Request for Exemption from Enhanced Weapons, Firearms Background Checks, and Security Event Notifications Implementation.	ML23340A086	December 6, 2023.
Perry Nuclear Power Plant, Unit No. 1—Exemption from Select Requirements of 10 CFR part 73 (EPID L–2023–LLE–0080 [Security Notifications, Reports, and Recordkeeping and Suspicious Activity Reporting]).	ML24059A392	March 7, 2024.

Dated: April 25, 2024.

For the Nuclear Regulatory Commission.

**Jeffrey A. Whited,**

Chief, Plant Licensing Branch 3, Division of Operating Reactor Licensing, Office of Nuclear Reactor Regulation.

[FR Doc. 2024-09250 Filed 4-29-24; 8:45 am]

BILLING CODE 7590-01-P

## NUCLEAR REGULATORY COMMISSION

[Docket Nos. 72-53, 50-254, and 50-265; NRC-2024-0074]

### Constellation Energy Generation, LLC; Quad Cities Nuclear Power Station, Units 1 and 2; Independent Spent Fuel Storage Installation; Environmental Assessment and Finding of No Significant Impact

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing an environmental assessment (EA) and a finding of no significant impact (FONSI) for an exemption request submitted by Constellation Energy Generation, LLC (Constellation) that would permit the Quad Cities Nuclear Power Station (QCNPS) to load four new 68M multi-purpose canisters (MPC) with continuous basket shims (CBS) beginning June 2024 in the HI-STORM 100 Cask System at its QCNPS Units 1 and 2 independent spent fuel storage installation (ISFSI) in a storage condition where the terms, conditions, and specifications in the Certificate of Compliance (CoC) No. 1014, Amendment No. 8, Revision No. 1, are not met.

**DATES:** The EA and FONSI referenced in this document are available on April 30, 2024.

**ADDRESSES:** Please refer to Docket ID NRC-2024-0074 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-2024-0074. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301-415-0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

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

(ADAMS): You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, 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](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:* The PDR, where you may examine and order copies of publicly available documents, is open by appointment. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Yen-Ju Chen, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555; telephone: 301-415-1018; email: [Yen-Ju.Chen@nrc.gov](mailto:Yen-Ju.Chen@nrc.gov).

#### SUPPLEMENTARY INFORMATION:

#### I. Introduction

The NRC is reviewing an exemption request from Constellation, dated March 15, 2024. Constellation is requesting an exemption, pursuant to section 72.7 of title 10 of the *Code of Federal Regulations* (10 CFR), in paragraphs 72.212(a)(2), 72.212(b)(3), 72.212(b)(5)(i), 72.212(b)(11), and 72.214 that require Constellation to comply with the terms, conditions, and specifications of the CoC No. 1014, Amendment No. 8, Revision No. 1. If approved, the exemption would allow Constellation to load four MPC-68M-CBS beginning June 2024 in the HI-STORM 100 Cask System at the QCNPS ISFSI in a storage condition where the terms, conditions, and specifications in the CoC No. 1014, Amendment No. 8, Revision No. 1, are not met.

#### II. Environmental Assessment

##### Background

QCNPS is located 32 kilometers (20 miles) northeast of the Quad Cities Metropolitan Area of Davenport and Bettendorf, Iowa, and Rock Island, Moline and East Moline, Illinois. The site is on the east bank of Pool 14 of the Mississippi River, between Lock and Dams 13 and 14 and approximately 810 kilometers (506 miles) upstream from its confluence with the Ohio River. Both Units 1 and 2 began operating in 1973.

Constellation has been storing spent fuel in an ISFSI at QCNPS under a general license as authorized by 10 CFR part 72, subpart K, "General License for Storage of Spent Fuel at Power Reactor Sites." Constellation currently uses the HI-STORM 100 Cask System under CoC No. 1014, Amendment No. 8, Revision No. 1, for dry storage of spent nuclear fuel in a specific MPC (*i.e.*, MPC-68M) at the QCNPS ISFSI.

##### Description of the Proposed Action

The CoC is the NRC approved design for each dry cask storage system. The proposed action would exempt the applicant from the requirements of 10 CFR 72.212(a)(2), 72.212(b)(3), 72.212(b)(5)(i), 72.212(b)(11), and 72.214 only as these requirements pertain to the use of the MPC-68M-CBS in the HI-STORM 100 Cask System for the near-term planned loading of the systems. The exemption would allow Constellation to load four MPC-68M-CBS in the HI-STORM 100 Cask System at the QCNPS ISFSI beginning June 2024, despite the MPC-68M-CBS in the HI-STORM 100 Cask System not being in compliance with the terms, conditions, and specifications in the CoC No. 1014, Amendment No. 8, Revision No. 1.

The HI-STORM 100 Cask System CoC provides the requirements, conditions, and operating limits necessary for use of the system to store spent fuel. Holtec International (Holtec), the designer and manufacturer of the HI-STORM 100 Cask System, developed a variant of the design with continuous basket shims (CBS) for the MPC-68M, known as MPC-68M-CBS. Holtec originally implemented the CBS variant design under the provisions of 10 CFR 72.48, which allows licensees to make changes to cask designs without a CoC amendment under certain conditions (listed in 10 CFR 72.48(c)). After evaluating the specific changes to the cask designs, the NRC determined that Holtec erred when it implemented the CBS variant design under 10 CFR 72.48, as this was not the type of change allowed without a CoC amendment. For this reason, the NRC issued three Severity Level IV violations to Holtec. Constellation plans to load four MPC-68M-CBS in the HI-STORM 100 Cask System beginning in June 2024. This exemption considers the near-term planned loading of the four canisters with the CBS variant basket design.

##### Need for the Proposed Action

Constellation requested this exemption in order to allow QCNPS to load four MPC-68M-CBS in the HI-STORM 100 Cask System at the QCNPS