

conclusions are documented in an environmental assessment and a safety evaluation, respectively. Based, in part, on these documents, the NRC found that the applicable standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission’s regulations have been met. The NRC also found that any required notifications to other agencies or bodies have been duly made and that, among other things, there is reasonable assurance that the activities authorized by the construction permit will be

conducted in compliance with the rules and regulations of the Commission. On the basis of the foregoing, the NRC found that there is reasonable assurance that taking into consideration siting criteria, the proposed facility can be constructed and operated at the proposed location without undue risk to the health and safety of the public, subject to the conditions listed in the construction permit. Furthermore, the NRC found that ACU is technically and financially qualified to engage in the activities authorized and that the

issuance of the construction permit will not be inimical to the common defense and security or to the health and safety of the public. Finally, the NRC found that the applicable requirements of subpart A of 10 CFR part 51 have been satisfied. Accordingly, the immediately effective construction permit was issued on September 16, 2024.

**II. Availability of Documents**

The documents identified in the following table are available to interested persons through ADAMS.

Document description	ADAMS Accession No.
Construction Permit No. CRR-124 .....	ML24243A040.
Safety Evaluation Related to the Abilene Christian University Construction Permit Application for the Molten Salt Research Reactor.	ML24243A042.
Environmental Assessment for the Construction Permit Application for the Abilene Christian University Molten Salt Research Reactor.	ML23300A053.
ACU Construction Permit Application, as supplemented .....	ML22227A201 (Package).
	ML22293B816 (Package).
	ML23230A392.
	ML23319A094 (Package).
	ML24024A009.
	ML24094A332.
	ML24109A203.
	ML24121A271 (Package).
	ML24164A236.
	ML24219A258 (Package).

Dated: September 16, 2024.

For the Nuclear Regulatory Commission.

**Jeremy Bowen,**

*Director, Division of Advanced Reactors and Non-Power Production and Utilization Facilities, Office of Nuclear Reactor Regulation.*

[FR Doc. 2024–21468 Filed 9–19–24; 8:45 am]

**BILLING CODE 7590–01–P**

**NUCLEAR REGULATORY COMMISSION**

[NRC–2024–0001]

**Sunshine Act Meetings**

**TIME AND DATE:** Weeks of September 23, 30, and October 7, 14, 21, 28, 2024. The schedule for Commission meetings is subject to change on short notice. The NRC Commission Meeting Schedule can be found on the internet at: <https://www.nrc.gov/public-involve/public-meetings/schedule.html>.

**PLACE:** The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to

participate in these public meetings or need this meeting notice or the transcript or other information from the public meetings in another format (e.g., braille, large print), please notify Anne Silk, NRC Disability Program Specialist, at 301–287–0745, by videophone at 240–428–3217, or by email at [Anne.Silk@nrc.gov](mailto:Anne.Silk@nrc.gov). Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

**STATUS:** Public.

Members of the public may request to receive the information in these notices electronically. If you would like to be added to the distribution, please contact the Nuclear Regulatory Commission, Office of the Secretary, Washington, DC 20555, at 301–415–1969, or by email at [Betty.Thweatt@nrc.gov](mailto:Betty.Thweatt@nrc.gov) or [Samantha.Miklaszewski@nrc.gov](mailto:Samantha.Miklaszewski@nrc.gov).

**MATTERS TO BE CONSIDERED:**

**Week of September 23, 2024**

There are no meetings scheduled for the week of September 23, 2024

**Week of September 30, 2024—Tentative**

There are no meetings scheduled for the week of September 30, 2024.

**Week of October 7, 2024—Tentative**

*Tuesday, October 8, 2024*

10:00 a.m. Meeting with the Organization of Agreement States and the Conference of Radiation Control Program Directors (Public Meeting) (Contact: Jeffrey Lynch: 301–415–5041).

*Additional Information:* The meeting will be held in the Commissioners’ Hearing Room, 11555 Rockville Pike, Rockville, Maryland. The public is invited to attend the Commission’s meeting in person or watch live via webcast at the Web address—<https://video.nrc.gov/>.

**Week of October 14, 2024—Tentative**

There are no meetings scheduled for the week of October 14, 2024.

**Week of October 21, 2024—Tentative**

There are no meetings scheduled for the week of October 21, 2024.

**Week of October 28, 2024—Tentative**

Wednesday, October 30, 2024

1:00 p.m. Today and Tomorrow Across Region II Business Lines (Public Meeting) (Contact: Katie McCurry: 404-997-4438)

**Additional Information:** The meeting will be held in the 8th Floor Conference Center, Marquis One Tower, 245 Peachtree Center Avenue NE, Suite 1200, Atlanta, Georgia. The public is invited to attend the Commission's meeting in person or watch live via webcast at the Web address—<https://video.nrc.gov/>.

**CONTACT PERSON FOR MORE INFORMATION:**

For more information or to verify the status of meetings, contact Wesley Held at 301-287-3591 or via email at [Wesley.Held@nrc.gov](mailto:Wesley.Held@nrc.gov).

The NRC is holding the meetings under the authority of the Government in the Sunshine Act, 5 U.S.C. 552b.

Dated: September 18, 2024.

For the Nuclear Regulatory Commission.

**Wesley W. Held,**

*Policy Coordinator, Office of the Secretary.*

[FR Doc. 2024-21720 Filed 9-18-24; 4:15 pm]

**BILLING CODE 7590-01-P**

**NUCLEAR REGULATORY COMMISSION**

[Docket Nos. 50-250 and 50-251; NRC-2024-0142]

**Florida Power and Light Company; Turkey Point Nuclear Generating, Unit Nos. 3 and 4; Exemption**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) has issued an exemption in response to a November 15, 2023, request from Florida Power and Light Company from certain requirements of NRC regulations to use AXIOM® fuel rod cladding at Turkey Point Nuclear Generating, Unit Nos. 3 and 4. Current NRC regulations limit applicability to the use of fuel rod cladding with zircaloy or ZIRLO™.

**DATES:** The exemption was issued on September 13, 2024.

**ADDRESSES:** Please refer to Docket ID NRC-2024-0142 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-2024-0142. 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 <http://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). The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time that it is mentioned in this document.

- *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:** Michael Mahoney, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-3867, email: [Michael.Mahoney@nrc.gov](mailto:Michael.Mahoney@nrc.gov).

**SUPPLEMENTARY INFORMATION:** The text of the exemption is attached.

Dated: September 16, 2024.

For the Nuclear Regulatory Commission.

**Michael Mahoney,**

*Senior Project Manager, Plant Licensing Branch 4, Division of Operating Reactor Licensing, Office of Nuclear Reactor Regulation.*

**Attachment: Exemption****NUCLEAR REGULATORY COMMISSION**

**Docket Nos. 50-250 and 50-251**

**Florida Power and Light Company; Turkey Point Nuclear Generating, Unit Nos. 3 and 4 Exemption****I. Background**

Florida Power and Light Company (FPL, the licensee) is the holder of Renewed Facility Operating License Nos. DPR-31 and DPR-41, which authorize operation of Turkey Point Nuclear Generating, Unit Nos. 3 and 4 (Turkey Point). The license provides,

among other things, that the facility is subject to all rules, regulations, and orders of the U.S. Nuclear Regulatory Commission (NRC) now or hereafter in effect. The facility consists of pressurized-water reactors (PWRs) located in Miami-Dade County, Florida.

**II. Request/Action**

By application dated November 15, 2023 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML23320A028), FPL, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.12, "Specific exemptions," requested an exemption from certain requirements of 10 CFR 50.46, "Acceptance criteria for emergency core cooling systems for light-water nuclear power reactors," to use AXIOM® fuel rod cladding at Turkey Point.

The regulations in 10 CFR 50.46 are currently limited in applicability to the use of fuel rods with zircaloy or ZIRLO™ cladding. This exemption will allow FPL to use AXIOM® fuel rod cladding at Turkey Point. The special circumstances associated with the exemption request are that application of the regulation in this circumstance is not necessary to achieve the underlying purpose of the rule.

**III. Discussion**

The regulation in 10 CFR 50.46(a)(1)(i) states, in part, that:

Each boiling or pressurized light-water nuclear power reactor fueled with uranium oxide pellets within cylindrical zircaloy or ZIRLO cladding must be provided with an emergency core cooling system (ECCS) that must be designed so that its calculated cooling performance following postulated loss-of-coolant accidents [LOCA] conforms to the criteria set forth in paragraph (b) of this section. ECCS cooling performance must be calculated in accordance with an acceptable evaluation model and must be calculated for a number of postulated loss-of-coolant accidents of different sizes, locations, and other properties sufficient to provide assurance that the most severe postulated loss-of-coolant, accidents are calculated.

Since 10 CFR 50.46 specifically refers to fuel with zircaloy or ZIRLO™ cladding, its application to fuel clads with materials other than zircaloy or ZIRLO™ requires an exemption from this section of the regulations.

The exemption request from the licensee relates solely to the types of fuel cladding materials specified in these regulations. As written, the regulations presume the use of zircaloy or ZIRLO™ cladding. Thus, an exemption is necessary to apply 10 CFR 50.46 to cladding materials (*i.e.*, AXIOM®), other than zircaloy or ZIRLO™ cladding. The proposed