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[7590-01-P]

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-616 and 50-617; NRC-2026-0265]

SMR, LLC; Palisades SMR, LLC;

Pioneer Units 1 and 2;

Receipt of Construction Permit Application

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice; receipt.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is providing public notice of receipt and availability each week, for four consecutive weeks, beginning November 10, 2026, of the second part of a phased construction permit application, from SMR, LLC, on behalf of Palisades SMR, LLC, a wholly-owned subsidiary of Holtec International, for a dual-unit SMR-300 plant located at the Palisades Energy Center (PEC) in Covert, Michigan. The units are individually named Pioneer Unit 1 and Pioneer Unit 2. This is the first of four consecutive weekly notifications. The application for the construction permits was received on September 30, 2026.

DATES: **[INSERT DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**.

ADDRESSES: Please refer to Docket ID NRC-2026-0265 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-2026-0265. Address questions about Docket IDs in Regulations.gov to Bridget Curran; telephone: 301-415-1003; email: Bridget.Curran@nrc.gov. For technical questions, contact the individuals 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 ADAMS Public 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. Part 2 of the Pioneer Units 1 and 2 construction permit application is available in ADAMS under package Accession No. ML26273A416.

- **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 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 Orenak, telephone: 301-415-3229; email: Michael.Orenak@nrc.gov, Victoria Huckabay, telephone: 301-415- 5183; email: Victoria.Huckabay@nrc.gov, and Jason Lising, telephone 301-415-1119; email: Jason.Lising@nrc.gov. All are staff of the Office of Advanced Reactors at the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

SUPPLEMENTARY INFORMATION:

I. Discussion

On September 30, 2026, SMR, LLC, on behalf of Palisades SMR, LLC (Palisades SMR), a wholly-owned subsidiary of Holtec International, filed with the NRC, the second part (Part 2) of a phased construction permit application (CPA) for a utilization facility pursuant to Section 103 of the Atomic Energy Act and part 50 of title 10 of the *Code of Federal Regulations* (10 CFR), “Domestic Licensing of Production and Utilization Facilities.” Part 2 of the application consists of a complete preliminary safety analysis report. Palisades SMR also provided an updated version of the Quality Assurance Topical Report that was previously approved by the NRC and is seeking review of these revisions. Part 2 also contains a set of exemption requests which address aspects of the CPA that require exemption from the existing rules. The general

and financial information submitted with the Part 1 of the application is incorporated by reference into the Part 2 CPA.

Part 1 of the application was submitted on December 31, 2025, and consisted of a limited work authorization request pursuant to 10 CFR 50.10(d), “Request for limited work authorization,” three exemption requests, and a comprehensive environmental report. In Part 1, Palisade SMR was seeking NRC approval to conduct certain early construction activities of a dual-unit SMR-300 plant at the PEC in Covert, Michigan. In Part 2, Palisades SMR is seeking NRC approval to complete construction activities of the dual-unit SMR-300 plant site.

Palisades SMR submitted Part 2 of its application as part of a phased application approach for a construction permit for a utilization facility, as described in 10 CFR 2.101(a)(9) and 10 CFR 2.600(d).

The NRC staff is currently undertaking its acceptance review of the application. If the application is accepted for docketing, subsequent *Federal Register* notices will be issued that address the acceptability of the tendered construction permit application for docketing and provisions for participation of the public in the permitting process. These weekly notices of receipt and availability of the application are being provided in accordance with the requirements in 10 CFR 50.43(a)(3).

Authority: 42 U.S.C. 2011 *et seq*.

Dated: November 5, 2026.

For the Nuclear Regulatory Commission.

Michelle Hayes, Chief,
Advanced Reactor Licensing Branch 2, Division of Advanced Reactor Licensing,
Office of Advanced Reactors.

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