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[7590-01-P]

NUCLEAR REGULATORY COMMISSION

[Docket No. 99902140; NRC-2026-5116]

Last Energy, Inc; Phased Construction Permit Application – Limited Work Authorization

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice; receipt.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has received the first part of a two-part phased construction permit application from Last Energy, Inc., (Last Energy), requesting a limited work authorization (LWA) for a proposed utilization facility at the Caldwell Site in Caldwell County, Texas.

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

ADDRESSES: Please refer to Docket ID NRC-2026-5116 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-2026-5116. 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 individual(s) 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. Last Energy's LWA application is available in ADAMS under package Accession No. ML26294A162.

- **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: Zeinab Farahmandfar, telephone: 301-415-5111; email: Zeinab.Farahmandfar@nrc.gov and Allen Fetter, telephone: 301-415-8556; email: Allen.Fetter@nrc.gov. Both are staff of the Office of Advanced Reactors at the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

SUPPLEMENTARY INFORMATION:

I. Discussion

On October 20, 2026, Last Energy filed the first part of a two-part phased construction permit application for a utilization facility with the NRC, pursuant to Section 103 of the Atomic Energy Act of 1954, as amended, and part 50 of title 10 of the *Code of Federal Regulations* (10 CFR), "Domestic Licensing of Production and Utilization Facilities." Part One of the application includes a LWA request submitted pursuant to 10 CFR 50.10(d), "Request for limited work authorization." Last Energy submitted part one 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).

Last Energy's LWA application requests NRC approval to conduct certain early construction activities for its PWR-20 nuclear reactor at a site in Caldwell County, Texas. The requested LWA activities would include installation of permanent elements of the foundation supporting the reactor vessel, including subsurface preparation, grout backfill, installation of a steel liner, and driving of steel H-piles. The application also includes certain general and administrative information such as financial qualifications submitted pursuant to 10 CFR 50.33, a preliminary safety analysis report submitted pursuant to

10 CFR 50.34(a) for the portions of the facility within the scope of the LWA, an environmental report submitted in accordance with 10 CFR 51.49(b) and (f), and a site redress plan.

II. Further Information

If the NRC staff finds the LWA request acceptable for docketing, the staff will begin a detailed technical review. Subsequent *Federal Register* notices will address the acceptability of the tendered application for docketing and opportunities for participation of the public during the course of the staff's review.

A copy of the application is available for public inspection at https://www.nrc.gov/reactors/new-reactors/advanced/who-were-working-with/pre-application-activities/last-energy.

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

Dated: November 3, 2026.

For the Nuclear Regulatory Commission.

Jeffrey Rady,
Chief,
Advanced Reactor Licensing Branch 4,
Division of Advanced Reactor Licensing, Office of Advanced Reactors.
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