

**NUCLEAR REGULATORY COMMISSION**

**[Docket No. 05-614; NRC-2025-0079]**

**Long Mott Energy, LLC;**

**Long Mott Generating Station;**

**Notice of Hearing**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Construction permit application; notice of uncontested hearing.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is providing public notice of an uncontested hearing on a construction permit application from Long Mott Energy, LLC (LME) for construction of the Long Mott Generating Station (LMGS), a four reactor facility to be built in Calhoun County, Texas.

**DATES:** The hearing is scheduled to begin at 5:30 p.m. central time (CT) on September 22, 2026, at the Bauer Community Center located at 2300 Hwy. 35 Bypass N., Port Lavaca, TX 77979. The hearing will be preceded by an open house beginning at 5 p.m. CT at the same location.

**ADDRESSES:** Please refer to Docket ID NRC-2025-0079 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-2025-0079. Address questions about Docket IDs in Regulations.gov to Bridget Curran; telephone: 301-415-1003; email: [Bridget.Curran@nrc.gov](mailto: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](mailto:PDR.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.

- **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:** Stephanie Devlin-Gill, telephone: 301-415-5301; email: [Stephanie.Devlin-Gill@nrc.gov](mailto:Stephanie.Devlin-Gill@nrc.gov) and Adrian Muñiz, telephone: 301-415-4093; email: [Adrian.Muniz@nrc.gov](mailto:Adrian.Muniz@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**

By letter dated March 31, 2025 (ADAMS Package Accession No. ML25090A057), LME (the applicant), submitted to the NRC a construction permit application for a reactor facility pursuant to part 50 of title 10 of the *Code of Federal Regulations* (10 CFR), "Domestic Licensing of Production and Utilization Facilities," and section 103, "Commercial Licenses," of the Atomic Energy Act of 1954, as amended (the Act). The facility, designated as LMGS, would be an 800 megawatts-thermal nuclear

power plant comprising four X-Energy, LLC (X-energy) Xe-100 small modular high-temperature gas-cooled reactors and associated common facilities in Calhoun County, Texas.

Pursuant to Section 189a. of the Act, and the Commission Policy Statement on Mandatory Hearings for Reactor Licensing (published in the *Federal Register* at 91 FR 34661), notice is hereby given that the uncontested (i.e., mandatory) hearing will be held on September 22, 2026, starting at 5:30 p.m. CT in the Bauer Community Center located at 2300 Hwy. 35 Bypass N., Port Lavaca, TX 77979. Members of the public are invited to attend the hearing. There will be an opportunity for members of the public to ask questions and provide feedback on the application. This is not an opportunity to request a contested hearing, where petitioners can file intervention requests that contain the contentions they wish to litigate pursuant to 10 CFR 2.309, "Hearing requests, petitions to intervene, requirements for standing, and contentions." The opportunity to request a contested hearing and petition for leave to intervene was published in the *Federal Register* on June 10, 2025 (90 FR 24428). The NRC received a petition to intervene and request for hearing on August 11, 2025. Information related to the ongoing proceeding may be found on the Electronic Hearing Docket under Docket No. 50-614-CP.

An open house will be held before the hearing begins, from 5 to 5:30 p.m. CT, to give the public an opportunity to speak with the NRC staff. The hearing will then convene at 5:30 p.m. CT and begin with a presentation by the NRC staff that will explain the review process and provide a brief overview of the application, followed by a comment period of up to 3 hours. During the comment period, the public will be provided with an opportunity to speak on the record. Each member of the public will be allowed to speak for no more than 5 minutes at a time to ensure that all stakeholders who wish to provide oral comments or ask questions will have the opportunity to do so. The applicant has

been made aware of the hearing and was invited to provide a presentation of no more than 30 minutes following the NRC staff presentation.

The hearing record for comments will remain open until October 6, 2026. Written comments and questions must be submitted to the following email address:

LMGS-CPHearing@nrc.gov. In order to be included in the hearing record, written comments and questions must be received by October 6, 2026. The NRC staff will not consider comments or questions received by other means or after the deadline of October 6, 2026. The NRC staff will treat any comments or questions received consistent with the Commission Policy Statement on Mandatory Hearings for Reactor Licensing.

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

Dated: August 18, 2026.

For the Nuclear Regulatory Commission.

**/RA/**

Mehdi Reisi Fard, Director,  
Division of Advanced Reactor Engineering,  
Office of Advanced Reactors.