



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 30, 2026

Mr. Mark Feltner
Technology Principal, Nuclear Power
Long Mott Energy, LLC.
530 Gaither Road, Suite 700
Rockville, MD 20850

SUBJECT: SAFETY EVALUATION FOR LONG MOTT ENERGY, LLC., CONSTRUCTION
PERMIT APPLICATION FOR THE LONG MOTT GENERATING STATION
(EPID NO.: L-2025-CPS-0000)

Dear Mr. Feltner:

This letter provides the final safety evaluation (SE) for the Long Mott Generating Station (LMGS) construction permit (CP) application. This action is being taken in response to the CP application submitted by Long Mott Energy, LLC. (LME) dated March 31, 2025, as revised on September 18, 2026 (Agencywide Documents Access and Management System Accession Nos. ML25090A057 and ML26261A419, respectively), for a reactor facility pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, "Domestic Licensing of Production and Utilization Facilities," and section 103, "Commercial Licenses," of the Atomic Energy Act of 1954, as amended. The facility, referred to as the LMGS, would be built in Calhoun County, Texas.

The enclosed final SE is provided to LME for information and will support the NRC's CP issuance determination. The NRC staff's issuance of this SE does not constitute a commitment to issue the CP. The proprietary and non-proprietary versions of the SE are provided as Enclosures 1 and 2, respectively.

If you have any questions, please contact Adrian Muñiz via email at Adrian.Muniz@nrc.gov.

Sincerely,



Signed by Mehdi Reisi Fard on 10/30/26

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

Docket No.: 50-614

Enclosures:
As stated

cc: Distribution via Long Mott Generating Station (LMGS) GovDelivery
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M. Feltner

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Package: ML26295A004

Letter: ML26295A006

Enclosure 1: ML26295A005 (Proprietary)

Enclosure 2: ML26295A007 (Non-Proprietary)