



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

February 26, 2026

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

SUBJECT: LONG MOTT ENERGY, LLC. - LONG MOTT GENERATING STATION
CONSTRUCTION PERMIT APPLICATION REVIEW STATUS
(EPIDS: L-2025-LRM-0035 AND L-2025-CPE-0000)

Dear Mr. Feltner:

The purpose of this letter is to provide the status of the U.S. Nuclear Regulatory Commission (NRC) staff's review of Long Mott Energy, LLC's (LME) Long Mott Generating Station (LMGS) construction permit (CP) application submitted on March 31, 2025. The NRC staff accepted the CP application for review by letter dated May 12, 2025 (ML25115A247). The NRC's acceptance letter noted that LME's CP application included site characterization information based, in part, on regional data to support analyses and findings. LME stated that it would submit additional site-specific information expected to be confirmatory in nature at a future date. Based on this understanding, on June 10, 2025, the NRC transmitted the review schedule and resource estimate to LME for the detailed review of the application (ML25155B841). The NRC staff has completed the draft safety evaluation (SE) milestone for the safety review of the LMGS CP application and is progressing through its environmental review, consistent with the timeline communicated in the June 10, 2025 schedule letter.

LME submitted the additional site-specific information for NRC staff's review, consistent with the timeline incorporated in the resource and schedule estimate. The NRC staff remains committed to complete the final SE, consistent with the existing schedule and resource estimate. The NRC staff notes significant progress in addressing questions and information needs through regulatory audits and appreciates the continued support of LME in this area. The NRC staff will continue to engage with LME through the ongoing audit to resolve information needs to support the issuance of the final SE. Completing the final SE as communicated will require LME's continued support to address issues identified in a timely manner.

M. Feltner

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If you have any questions, please contact me at adrian.muniz@nrc.gov or at 301-415-4093.

Sincerely,

 Signed by Muniz Gonzalez, Adrian
on 02/26/26

Adrian Muñoz, Senior Project Manager
Advanced Reactor Licensing Branch 2
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

Docket No.: 50-0614

cc: Long Mott Generating Station via GovDelivery

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DATED: FEBRUARY 26, 2026

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