



Long Mott Energy, LLC
221 H. H. Dow Way
Midland, MI 48674

05 December 2025

2025-PLM-NRC-014

Docket No. 50-614

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Response to Request for Additional Information for the Long Mott Generating Station Construction Permit Application Environmental Report

References:

- 1) Long Mott Energy, LLC, 2025, "Long Mott Generating Station Construction Permit Application," 2025-PLM-NRC-003, March 31, 2025 (ML25090A057)
- 2) U.S. Nuclear Regulatory Commission, 2025, "Acceptance for Docketing of the Long Mott Generating Station Construction Permit Application", May 12, 2025 (ML25115A247)
- 3) U.S. Nuclear Regulatory Commission, 2025, "Request for Additional Information for Long Mott Generating Station CP Application", November 6, 2025 (ML25307A005)

The purpose of this letter is to provide Long Mott Energy (LME) responses to the referenced NRC Request for Additional Information (RAI).

Enclosure 1 contains the LME response to NRC RAI No. ACC-5.

Enclosure 2 contains the LME response to NRC RAI No. AQ-4.

Enclosure 3 contains the LME response to NRC RAI No. WRN-1.

This letter contains no commitments. Should you have any questions or require additional information, please contact Jessica Maddocks at jmaddocks@x-energy.com.

I declare under penalty of perjury that the foregoing is true and accurate. Executed on this 5th day of December 2025.

Sincerely,

DocuSigned by:

7DB1A2114768476...

Charles O'Connor
Sr. Director, Engineering and Projects
Long Mott Energy, LLC



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221 H. H. Dow Way
Midland, MI 48674

Enclosures

1. LME Response to NRC RAI No. ACC-5
2. LME Response to NRC RAI No. AQ-4
3. LME Response to NRC RAI No. WNR-1

cc:

Long Mott Energy, LLC:

Kreshka Young
Charles O'Connor
Mark Feltner
Wayne Blaylock
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