



Department of Energy
Washington, DC 20585

March 24, 2026

Dennis Magulick
EOS Energy Enterprises, Inc.
3920 Park Avenue
Edison, New Jersey 08820

Subject: U.S. Department of Energy, Office of Energy Dominance Financing
Completion of Environmental Review for a New Site (Thorn Hill Site) for
a Closed Federal Loan Guarantee to Eos for Project AMAZE in
Allegheny County, Pennsylvania

Dear Mr. Magulick:

In December of 2024, the United States Department of Energy (DOE), Office of Energy Dominance Financing (EDF), and Eos Energy Enterprises, Inc., executed a loan guarantee agreement (LGA) pursuant to DOE's authority under Title XVII of the Energy Policy Act of 2005 ("Title XVII") Public Law 109-58, title XVII (2005), as amended; 42 U.S.C. 16511 et seq. The LGA provided financial support for the development and start-up of the first two manufacturing lines at a facility in Turtle Creek, Pennsylvania. As requested by Eos, DOE is considering to include a new site located at 150 Thorn Hill Road in Warrendale, Pennsylvania in Allegheny County, Pennsylvania, to the LGA as part of Project AMAZE (Project). The inclusion of the Warrendale facility to the LGA would support Eos to transition from the existing Gen 2.3 battery to a new Eos Z3™ battery design. The Project will require the installation of some newly designed manufacturing equipment while also reusing some of the Gen 2.3 equipment, all within an existing facility. Both manufacturing facilities (the existing Turtle Creek and proposed Warrendale facilities) will manufacture Eos' Znyth™ battery storage system.

Project Description

For the additional production lines of Project AMAZE, Eos would lease existing manufacturing buildings at 150 Thorn Hill Road in Warrendale, Pennsylvania (approximately 432,203 square feet of manufacturing building space). The installation of the manufacturing equipment requires minimal modifications to the interior of the existing buildings, and no exterior modifications (other than garage door work). Specifically, Eos will add some additional electrical circuits and compressed air loops into each of the buildings to accommodate their manufacturing equipment. Eos will install battery manufacturing equipment and materials for container finalization and shipment processing to the building. There are no plans or need for any ground disturbing activities at this time.

The specific reconfiguration and retooling activities include:

- Site improvements and infrastructure upgrades within the previously disturbed/developed area (i.e., repainting parking areas, upgrading interior and exterior cameras and lighting, etc.) to facilitate movement of materials and to meet city building code requirements.
- Interior building shell improvements.
- Purchase and installation of new assembly lines and manufacturing equipment.
- Air Emissions Equipment:
 - Bag house (wet) for fugitive combustible dust and particulates along with dust collectors and ventilation.
 - HVAC systems.
 - Natural Gas heaters.
- Chemical Facility Anti-terrorism Standard:
 - Physical barriers and access control.
 - Security system.
- HAZMAT Transporter: all hazardous material transportation will be handled by licensed third party transporters in compliance with applicable U.S. DOT and regulatory requirements, with no on site treatment or disposal.
- Solid Waste Management: solid waste will continue to be managed using standard industrial practices in compliance with applicable regulations.
- Fire Safety & General Safety: Fire safety and general safety measures will follow standard industrial, building, fire, and OSHA code requirements.

EDF's Applicable and Relevant Environmental Review(s)

EDF, in consultation with Eos, identified the following environmental statute and EO are associated with the proposed inclusion of the Warrendale facility to the LGA:

- Section 106 of the National Historic Preservation Act (54 USC 306108)
 - a. EO 13175, Consultation and Coordination With Indian Tribal Governments

EDF completed the environmental review and consultations associated with the Warrendale facility, as summarized below.

Section 106, National Historic Preservation Act, and EO 13175

In accordance with the National Historic Preservation Act (NHPA), EDF consulted with the Pennsylvania State Historic Preservation Office (SHPO). On September 26, 2025, the Pennsylvania SHPO concurred with EDF's finding of no historic properties affected for this facility. DOE identified and contacted six federally recognized Native American Indian Tribes (Tribes) that may have an interest in the Project area (Catawba Indian Nation; Delaware Nation, Oklahoma; Delaware Tribe of Indians; Eastern Shawnee Tribe of Oklahoma; Osage Nation; and Seneca-Cayuga Nation). No comments were received from the Tribes.

Conclusion

With this letter, EDF confirms that it has completed the environmental reviews and consultations required by the applicable and relevant environmental statutes and Executive Orders (EOs) associated with the potential inclusion of the Warrendale facility to the LGA.

Respectfully,

Don Brown
Environmental Project Manager
Office of Energy Dominance Financing

cc: Chelsea Sexton, EDF Vertical Lead
Todd Stribley, Director, EDF Environmental Programs
Yvonne Sin Alberts, EDF Deal Lead
Matt Tyree, EOS Energy Enterprises, Inc.