



NRC Issues Final Environmental Impact Statement for the Paducah Laser Enrichment Facility

WILMINGTON, North Carolina — October 23, 2026 – Global Laser Enrichment LLC (GLE) today announced that the U.S. Nuclear Regulatory Commission (NRC) has issued the Final Environmental Impact Statement (FEIS) for GLE's planned Paducah Laser Enrichment Facility (PLEF) in Paducah, Kentucky, representing a significant milestone in the NRC's evaluation of GLE's license application. The FEIS recommends that the NRC issue the license to construct and operate the proposed enrichment facility to GLE.

The PLEF would deploy GLE's laser-based uranium enrichment technology to establish the world's first large-scale domestic enrichment facility utilizing a next-generation enrichment process. The project is intended to strengthen U.S. uranium, conversion, and enrichment supply chains, support America's growing energy needs, enhance long-term energy security, and restore American leadership in advanced nuclear technology.

GLE Vice President, Safety, Security & Compliance Tim Knowles: "The NRC's issuance of the Final Environmental Impact Statement represents a significant regulatory milestone for the PLEF and reflects the NRC staff's comprehensive and efficient review of our application. We appreciate the agency's commitment to a rigorous, timely, and transparent licensing process."

The FEIS follows the NRC's evaluation of GLE's Environmental Report, submitted in December 2024, and consideration of comments received during the public review process. This milestone builds on GLE's continued commercialization progress, including advancement of its technology maturation and readiness program, preparations for commercial-scale deployment, and execution of a long-term offtake agreement with Cameco for future uranium enrichment production. Together, these achievements strengthen the foundation for development of a new domestic source of enrichment capacity to support the growing needs of the U.S. nuclear energy sector.

The NRC's review of GLE's license application will continue through the remaining safety and security evaluations, culminating in issuance of the staff's Final Safety Evaluation Report, which is expected before the end of 2026 and will represent another key milestone toward a final licensing decision.

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Further information on GLE's activities can be found on its website (www.gle-us.com) or by completing the contact form on the website under the "Contact Us" tab.