



Global Laser Enrichment

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January 20, 2014

GLE-2014-0003

Attn: Document Control Desk
Director, Office of Nuclear Material Safety and Safeguards
Director, Division of Security Policy
Office of Nuclear Security and Response
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Subject: Letter of Intent, Paducah Laser Enrichment Facility

Global Laser Enrichment (GLE) hereby advises the NRC of GLE's intent to prepare a license application for the authority to construct and operate a laser enrichment facility under 10 CFR Part 70. The license application is associated with GLE's plans to construct and operate a new laser enrichment facility on or near the Paducah Gaseous Diffusion Plant (PGDP) site. This facility, referred to as the Paducah Laser Enrichment Facility (PLEF), is anticipated to be deployed as part of an agreement between GLE and the U.S. Department of Energy (DOE) to purchase and re-enrich certain DOE inventories of depleted UF₆. GLE expects to submit the license application for the PLEF by September 2014 and requests NRC review and approval by November 2016 to support the project schedule.

GLE is providing this information in order that the NRC Staff may ensure adequate resources will be available to support licensing the facility. GLE intends to work with the NRC Staff and continue ongoing communications as the work progresses and will submit additional information as soon as practical.

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U.S. NRC Document Control Desk

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If you have any questions or need additional information, please do not hesitate to contact me at (910) 819-6280.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Monetta", written in a cursive style.

Christopher J. Monetta
President and CEO

cc: J. A. Smith (NRC, NMSS/FCSS/EUB)
J.K. Everly (NRC, NSIR/DSO/ISB)
B. W. Smith (NRC, NMSS/FCSS/EUB)
J. T. Wiggins (NRC, NSIR)
V. McCree (NRC R-II)
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