



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

December 3, 2019

Ms. Pat Jenny, Security Manager  
General Electric-Hitachi  
Global Laser Enrichment, LLC  
P.O. Box 780  
3901 Castle Hayne Road  
Wilmington, NC 28402

SUBJECT: APPROVAL OF GLOBAL LASER ENRICHMENT LLC REVISION TO  
CLASSIFIED DISTRIBUTIVE INFORMATION NETWORK AND REQUEST  
FOR ADDITIONAL INFORMATION REGARDING THE PROGRAM CYBER  
SECURITY PLAN REVISION, ENTERPRISE PROJECT IDENTIFIER  
000225/07007016/L-2019-LLL-0000

Dear Ms. Jenny:

By letter dated September 19, 2019, Global Laser Enrichment LLC (GLE) submitted GLE-2019-0120, entitled "[GLE] Classified Distributive Information Network Drawings and Program Cyber Security Plan Revisions," (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19270E385). The letter includes Revision 8.5 to GLEP-00023-R, Classified Distributive Information Network (CDIN) drawings and Revision 8 to GLEP-00015-R, Program Cyber Security Plan (PCSP). The proposed revisions were reviewed by the NRC staff and technical experts at the U.S. Department of Energy, Nuclear Energy Oak Ridge Site Office, whose staff also serves as the authorizing official for the GLE classified cyber network.

The Revision 8.5 to the CDIN, GLEP-00023-R, requests an update to Figure 1 to include the National Security Agency encryption device to be installed within the data center, and an update to Figure 3 to show removal of a patch panel in the GLE Test Loop Gas Handling Systems Room. Based on the NRC staff's review and DOE's analysis provided in Enclosure 1, the NRC staff approves Revision 8.5 to the CDIN.

The review of the proposed revision 8 to the PCSP, GLEP-00015-R, identified additional information that is needed before the final action can be taken. The response to the request for additional information (RAI), as specified in Enclosure 2, should be provided within 30 days of the date of this letter.

Pending your response, we anticipate completing our review by February 6, 2020. This date could change depending on the response time for the RAIs, findings of our technical review, urgent assignments, or other factors. We will promptly communicate any significant changes to this schedule. The NRC staff estimates that completing the review of your submittal will require approximately 15 staff hours which corresponds to about \$4,170.00 (\$278.00/hr.) plus an estimated \$5,000.00 in contract costs.

Upon removal of Enclosure 2,  
this document is decontrolled.

P. Jenny

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In accordance with Title 10 of the *Code of Federal Regulations*, Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room, or from the Publicly Available Records component of the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions concerning this letter, please contact Mr. Matthew Bartlett at 301-415-7154, or via e-mail to [Matthew.Bartlett@nrc.gov](mailto:Matthew.Bartlett@nrc.gov).

Sincerely,

/RA/

Jacob I. Zimmerman, Chief  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material  
Safety and Safeguards

Docket No. 70-7016  
License No. SNM-2019

Enclosures:

1. Department of Energy Letter
2. Department of Energy RAIs

cc: [Jim.Hutson@Science.doe.gov](mailto:Jim.Hutson@Science.doe.gov)  
[gle@listmgr.nrc.gov](mailto:gle@listmgr.nrc.gov)

P. Jenny

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SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION CLASSIFICATION  
DETERMINATION FOR GLOBAL LASER ENRICHMENT ACTIVATES  
ASSOCIATED WITH TESTING AND ENGINEERING STUDIES VIA  
GLE-2019-0113 LETTER, ENTERPRISE PROJECT IDENTIFIER  
000225/07007016/L-2019-LLL-0019

**DATED:** December 3, 2019

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