Department of Energy

Nuclear Energy Oak Ridge Site Office
P.O. Box 2001
Oak Ridge, Tennessee 37831

November 13, 2019

Mr. Jacob Zimmerman, Chief
Fuel Facility Licensing Branch
Office of Nuclear Material
Safety and Safeguards
MS: TWFN-4A60
U. S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852

Dear Mr. Zimmerman:

REQUEST FOR APPROVAL OF GE HITACHI GLOBAL LASER ENRICHMENT, LLC CLASSIFIED CYBER NETWORK REVISIONS

Reference:
- Letter from Pat Jenny to Director Division of Security Operations, U.S. Nuclear Regulatory Commission, "(U) Global Laser Enrichment Classified Distributive Information Network Drawings and Program Cyber Security Plan Revisions," dated September 19, 2019 (GLE-2019-0120)

In the referenced letter, Global Laser Enrichment, LLC (GLE) requested approval of revisions to the classified network identified in *Program Cyber Security Plan – Engineering and Industrial Control System Environments for the GE Hitachi Global Laser Enrichment LLC Wilmington, NC Facilities* (PCSP), GLEP-00015-R, Revision 8, and the *Classified Distributive Information Network for the GE-Hitachi Global Laser Enrichment LLC Wilmington, NC Facilities* (CDIN), GLEP-00023-R, Revision 8.5. Revisions to the CDIN contain (1) an update to Figure 1 to include the National Security Agency (NSA) Type 1 encryption device to be installed in the data center with access control limited to Communications Security or COMSEC personnel and the GLE Security Manager and (2) an update to Figure 3 to show removal of a patch panel in the GLE Test Loop Gas Handling Systems Room. The revised PCSP reflects the addition of the Type 1 NSA encryption device.

The Department of Energy (DOE) Nuclear Energy Oak Ridge Site Office (NE-ORSO), as the Authorizing Official (AO) for GLE classified cyber networks, approves CDIN, GLEP-00023-R, Revision 8.5. However, as regards PCSP GLEP-00015-R, Revision 8, GLE must address the enclosed comments and issue a revised PCSP showing resolution of these comments to DOE NE-ORSO for review and approval. DOE NE-ORSO, as AO, will provide authorization to operate the Type 1 NSA encryption device upon resolution of these comments.

Enclosure(s) Transmitted Contain OUO
When separated from enclosure; herewith handle this memorandum as Not OUO

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Please contact me at (865) 576-2535 or Randall M. DeVault at (865) 241-8277 if you have any questions.

Sincerely,

Mary McCune

Mary C. McCune, Acting Manager
Nuclear Energy
Oak Ridge Site Office

Enclosure:
- GLE PCSP, GLEP-00015-R, Revision 8, Comments (OUO)

cc w/enclosure:
R. DeVault, NE-OR3, NE-ORSO
Q. Nguyen, SC-45.2, SC-OR
S. Rice, NE-OR3, NE-ORSO
M. Bartlett, NRC
K. Everly, NRC