



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

January 10, 2018

Mr. Jacob Zimmerman, Chief
Enrichment and Conversion Branch
Office of Nuclear Material
Safety and Safeguards
MS: 3WFN-13C64
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Mr. Zimmerman:

DEPARTMENT OF ENERGY NUCLEAR ENERGY OAK RIDGE SITE OFFICE REVIEW OF GLEP-00015-R, REVISION 5, PROGRAM CYBER SECURITY PLAN – ENGINEERING AND INDUSTRIAL CONTROL SYSTEM ENVIRONMENTS FOR THE GE-HITACHI GLOBAL LASER ENRICHMENT WILMINGTON, NC FACILITIES (PCSP) AS RELATED TO USE OF A TYPE 1 ENCRYPTION DEVICE

As Authorizing Official for Global Laser Enrichment (GLE) classified computer networks. The Department of Energy (DOE) Nuclear Energy Oak Ridge Site Office (NE-ORSO) has reviewed GLE's request in the enclosed letter for the use of a Type I Encryption Device as reflected in GLEP-00015-R, Revision 5, *Program Cyber Security Plan – Engineering and Industrial Control System Environments for the GE-Hitachi Laser Enrichment Wilmington, NC Facilities (PCSP)*.

DOE NE-ORSO cannot approve the GLE request as proposed since the request requires GLE to provide United States-approved encryption equipment to a foreign country (Australia). An encryption solution between the United States and Australia meeting the requirements identified in National Security Agency/Central Security Service, *Directorate of Capabilities, Multi-Site Connectivity Capability Package V1.0*, dated February 23, 2017, would be acceptable to DOE NE-ORSO. Therefore, GLE must update GLEP-0015-R to reflect an encryption configuration in accordance with this Directorate and submit to the Nuclear Regulatory Commission/DOE NE-ORSO for approval.

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

Sincerely,

A handwritten signature in cursive script that reads "Mary C. McCune".

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

Enclosure and cc's on Page 2

Enclosures Transmitted Herewith Contain OUO
When separated from the enclosures, handle this letter as Not OOU

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Enclosure:

- Letter from Pat Jenny, Global Laser Enrichment Security/Licensing Manager, to Document Control Desk, U.S. Nuclear Regulatory Commission, "(U). GLOBAL LASER ENRICHMENT CYBER SECURITY PLANS," dated August 24, 2017 (GLE-2017-0042)

cc w/enclosure:

R. De Vault, NE-OR3, NE-ORSO
Q. Nguyen, SC-4S.2, SC-OR
S. Rice, NE-OR3, NE-ORSO K.
Everly, NRC