



Department of Energy

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

October 25, 2017

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:

INTERIM APPROVAL TO OPERATE PROPOSED CHANGES TO URENCO USA'S CLASSIFIED CYBER NETWORKS

Reference:

- Letter from Mary C. McCune to Jacob Zimmerman, "Approval for Proposed Changes to Louisiana Energy Services, LLC dba URENCO USA's Classified Cyber Networks," dated September 29, 2017

In the referenced letter, the Department of Energy (DOE) Nuclear Energy Oak Ridge Site Office (NE-ORSO), as Authorizing Official (AO) for Louisiana Energy Services, LLC d/b/a URENCO USA's (UUSA) classified computer networks, approved UUSA's requests for an amendment to Materials License SNM-1020 to revise License Condition 10 and for revisions to Information System Security Plans (ISSPs). Specifically, DOE NE-ORSO approved UUSA's requests to remove the Point to Point Data Transfer System (P2P) and the Classified Plant Management System (CPM) classified cyber networks from UUSA's license and to revise the Centrifuge Monitoring System (CMS) and the Plant Control Training System (PCTS) and Enhanced Training System (ETS) (PCTS-ETS) classified cyber networks and their associated ISSPs.

To enable completion of these approved requests, DOE NE-ORSO gave approval for UUSA to perform the necessary actions to shut down the P2P and CPM networks and disassemble and disposition the network's equipment for inspection by DOE. DOE NE-ORSO also gave UUSA approval to initiate the proposed changes to the CMS and PCTS-ETS classified cyber networks; however, DOE NE-ORSO conditioned this approval by stating that processing of classified data on the revised portions of the classified networks could not occur until inspection by DOE.

During a teleconference between the Nuclear Regulatory Commission (NRC), DOE NE-ORSO, and UUSA on October 23, 2017, the parties realized that the CPM functions being transferred to the CMS and PCT-ETS networks must be operational at the time of modification in order to continue cascade operations. Therefore, UUSA verbally requested an Interim Approval to Operate (IATO) under the proposed Revision 2 of the CMS and Revision 3 of the ECTS-ETS

Mr. Jacob Zimmerman

-2-

October 25, 2017

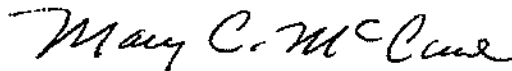
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ISSPs until all modifications to the classified networks are completed and DOE NE-ORSO completes the required inspection.

Based upon this unique situation, DOE NE-ORSO authorizes an IATO under Revision 2 of the CMS and Revision 3 of the PCTS-ETS ISSPs for ninety (90) days from the date of this letter. During this time, UUSA must submit the revised ISSPs for the CMS and PCTS-ETS to NRC and DOE will perform an inspection of the modifications. Successful completion of these activities will allow DOE to issue a full Authorization to Operate for these systems.

If you have any questions, you can contact me at (865) 576-2535 or Randall DeVault at (865) 241-8277.

Sincerely,



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

cc:

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