



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

February 12, 2021

MEMORANDUM TO: Tyrone D. Naquin, Acting Chief  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

FROM: Yawar H. Faraz, Senior Project Manager  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

A handwritten signature in black ink that reads "Yawar Faraz".

SUBJECT: SUMMARY OF ONSITE DISCUSSION AND WALKDOWN OF  
AMERICAN CENTRIFUGE OPERATING, LLC'S NEW CLASSIFIED  
SECURITY PLAN FOR THE DISTRIBUTED CONTROL SYSTEM IN  
PIKETON, OH

DATE: February 3, 2021

PLACE: American Centrifuge Plant, Piketon Ohio

PURPOSE:

The purpose of the site visit was for U.S. Nuclear Regulatory Commission (NRC) and U.S. Department of Energy (DOE) staff to:

- (1) discuss its draft Request for Additional Information (RAI) provided to American Centrifuge Operating, LLC (ACO) staff on January 29, 2021 (Agencywide Document Access and Management System [ADAMS] Accession No. ML21033A516), which resulted from the DOE and NRC staff's review of ACO's new "Classified Distributed Control System (DCS) Information System Security Plan (ISSP) for X-3001 & X-3012 Buildings in Piketon, Ohio," SP-3605-0043, submitted as a license amendment request on December 22, 2020 (ADAMS Accession No. ML21036A188); and
- (2) conduct a walkdown of the planned DCS.

The Enclosure transmitted herewith contains Security-Related Information. When separated from the sensitive conditions in the Enclosure, this document is decontrolled.

As a result of the onsite discussion, the NRC staff modified its draft RAIs. The modified RAIs are contained in Enclosure 1 of this memorandum. The NRC informed ACO that it anticipates completing its review of SP-3605-0043 by the requested date of March 31, 2021. However, for this to happen, ACO would need to provide the NRC a satisfactory response to the RAI by February 19, 2021. The NRC staff anticipates expending 200 staff hours to complete the review.

Attendees

NRC: Leonard Pitts, Mike Mangefrida, Daryll Parsons, Keith Everly, and Yawar Faraz

DOE: Qui Nguyen (by phone), and Jim Hutson (contractor)

ACO: Matt Snider, General Manager; John Corrado, Director, Nuclear Safety; Matt Sanders, Operations Manager and DCS System Owner; Kelly Wiehle-Fitch, Regulatory Manager; Ray Fischels, Regulatory Engineer; Greg LeHew, Engineering Manager; Angela Wright, Security Manager; Lori Hawk, ISSM; Kevin Barber, DCS ISSO; Jack Alvis, System Engineer; and Joe Brown, IT.

Enclosure: As stated

cc: [centrus\\_acp@listmgr.nrc.gov](mailto:centrus_acp@listmgr.nrc.gov)

K. Fitch, ACO

A. Wright, ACO

S. Harlow, DOE NE-HQ

J. Hutson, (contractor)

Q. Nguyen, DOE

CONTACT: Yawar Faraz, NMSS/DFM  
301-415-7220

Docket No. 70-7004  
License No. SNM-2011

SUBJECT: SUMMARY OF ONSITE DISCUSSION AND WALKDOWN OF AMERICAN  
CENTRIFUGE OPERATING, LLC'S NEW CLASSIFIED SECURITY PLAN FOR  
THE DISTRIBUTED CONTROL SYSTEM IN PIKETON, OH

DATED: February 12, 2021

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\* Concurrence via e-mail

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