



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

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

DISTRIBUTION:

DFM r/f	KEverly, NSIR	LPitts, RII	RWomack, RII	AMullins, OCIO
CRegen, NMSS	AKock, NMSS	SAni, NMSS	MMangefrida, OCIO	MBartlett, NMSS
LClark, OGC	NSt.Amour, OGC	JFeibus, OCIO	JRubenstone, NMSS	CPantalo, OCIO
SAtack, NSIR	DHanks, NMSS	JZimmerman, NMSS		ELee, NMSS

Adams Accession No.: ML21041A286

* Concurrence via e-mail

OFFICE	NMSS/DFM/FFLB*	NMSS/DFM/FFLB*	NSIR/DSO/ISB*	OCIO/GEMSD/CSB*	NMSS/DFM/FFLB*
NAME	YFaraz	SFiguroa	DParsons	GNalabandian	TNaquin
DATE	2/11/2021	2/12/2021	2/12/2021	2/12/2021	2/12 /2021

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