



January 07, 2014
ACO 14-0001

ATTN: Document Control Desk
Patricia K. Holahan, Director
Division of Security Operations
Office of Nuclear Security and Incident Response
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

American Centrifuge Lead Cascade Facility
Docket Number 70-7003; License Number SNM-7003
American Centrifuge Plant
Docket Number 70-7004; License Number SNM-2011
Transmittal of Security Incident Log per 10 CFR 95.57(b) and SPPP For American Centrifuge Operating, LLC – Security-Related Information and USEC Proprietary Information

**INFORMATION TRANSMITTED HERE WITH IS PROTECTED FROM PUBLIC
DISCLOSURE AS CONFIDENTIAL COMMERCIAL OR FINANCIAL INFORMATION
AND/OR TRADE SECRETS PURSUANT TO 10 CFR 2.390**

Dear Ms. Holahan:

Purpose

The purpose of this letter is to submit to the U.S. Nuclear Regulatory Commission (NRC) the monthly Security-related Logs for American Centrifuge Operating, LLC (ACO), USEC Inc. headquarters (HQ), and for strategic suppliers who implement a NRC-approved security program.

Background

In accordance with 10 *Code of Federal Regulations* (CFR) 95.57(b), facilities with an NRC-approved security program are required to notify the NRC of the monthly Security Incident Log entries made at the facility. Also, in accordance with the *Standard Practice Procedures Plan* (SPPP), *Standard Format And Common Set Of Requirements For The Protection of Classified Matter For USEC Inc. And Its Limited Liability Companies Regulated by the U.S. Nuclear Regulatory Commission*, ACO is required to notify the NRC of the monthly SPPP Impact Measurement Index (IMI) Incidents of Security Concern Log entries made at the American Centrifuge Plant (ACP)/Lead Cascade Facility (LCF).

~~Information transmitted herewith contains~~
~~Security-Related Information-Withhold Under 10 CFR 2.390~~
~~USEC Proprietary Information~~
~~When separated from Enclosures 1 and 2, this letter is uncontrolled.~~

American Centrifuge Operating, LLC
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Piketon, OH 45661

NS1KD8

~~Security-Related Information-Withhold Under 10 CFR 2.390~~
~~USEC Proprietary Information~~

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Discussion

Enclosed are the Security Incident Log entries and/or SPPP IMI Incidents of Security Concern Log entries made during the month of December 2013 for the ACP/LCF, HQ, and for strategic suppliers. Enclosure 1 contains the 10 CFR 95.57(b) Security Incident Log for the ACP/LCF, HQ, and for strategic suppliers and Enclosure 2 contains the SPPP IMI Incidents of Security Concern Log for the ACP/LCF through December 2013. Enclosure 3 contains the SPPP IMI Incidents of Security Concern Log for HQ through December 2013.

Enclosures 1,2, and 3 contain Security-Related Information and USEC Proprietary Information and ACO requests these enclosures be withheld from public disclosure per 10 CFR 2.390(d)(1).

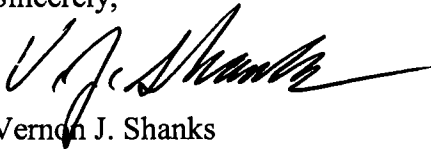
Action

No specific action is requested concerning this submittal.

Contact

Any questions related to this subject should be directed to Mr. Gary R. Workman at (740) 897-4574.

Sincerely,



Vernon J. Shanks
Regulatory Manager

Enclosures: As Stated

cc: J. Downs, NRC HQ
K. Everly, NRC HQ
J. Hickey, NRC Region II
L. Pitts, NRC Region II
O. Siurano, NRC HQ
B. Smith, NRC HQ
B. Stapleton, NRC HQ