

December 12, 2012 AET 12-0064

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 USEC Inc. – 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 USEC Inc. (USEC).

Background

In accordance with 10 Code of Federal Regulations (CFR) 95.57(b), USEC is required to notify the NRC of the monthly Security Incident Log entries made for the American Centrifuge Plant (ACP)/Lead Cascade Facility, USEC headquarters (HQ) and for USEC's strategic suppliers who implement a NRC-approved security program. 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, USEC is required to notify the NRC of the monthly SPPP Impact Measurement Index (IMI) Incidents of Security Concern Log entries made for the American Centrifuge Project. This CFR requirement and/or SPPP requirement is contained within these NRC-approved security programs.

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.

NSIR08

USEC Inc. American Centrifuge Plant 3930 U.S. Route 23 South – P.O. Box 628, Piketon, OH 45661 http://www.usec.com

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

Ms. Patricia K. Holahan December 12, 2012 AET 12-0064, Page 2

Discussion

Enclosed are the Security Incident Log entries and/or SPPP IMI Incidents of Security Concern Log entries made during the month of November 2012 for the ACP/Lead Cascade Facility, USEC HQ, and for USEC's strategic suppliers. Enclosure 1 contains the 10 CFR 95.57(b) Security Incident Log for the ACP/Lead Cascade Facility, USEC HQ and for USEC's strategic suppliers and Enclosure 2 contains the SPPP IMI Incidents of Security Concern Log for the American Centrifuge Project through November 2012.

Enclosures 1 and 2 contain Security-Related Information and USEC Proprietary Information and USEC requests these enclosure 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,

Kelly L. Covell for

Vernon J. Shanks Regulatory Manager

Enclosure: As Stated

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