



September 13, 2012  
AET 12-0052

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.~~

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

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

Ms. Patricia K. Holahan  
September 13, 2012  
AET 12-0052, 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 August 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 August 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,



Vernon J. Shanks  
Regulatory Manager

Enclosure: As Stated

cc: J. Calle, NRC Region II  
J. Downs, NRC HQ  
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L. Pitts, NRC Region II  
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