



September 9, 2010  
AET 10-0061

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) – 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 Incident 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. This CFR requirement is contained within these NRC-approved security programs.

**Discussion**

Enclosed are the Security Incident Log entries made during the month of August 2010 for the ACP/Lead Cascade Facility, USEC HQ, and for USEC's strategic suppliers who implement a NRC-approved Security Program. Enclosure 1 contains the Security Incident Log through August 2010.

~~Information transmitted herewith contains~~  
~~Security-Related Information-Withhold Under 10 CFR 2.390~~  
~~USEC Proprietary Information~~  
~~When separated from Enclosure 1, this cover 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>

NSIR#8

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

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Enclosure 1 contains Security-Related Information and USEC Proprietary Information and USEC requests this 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. Darren E. Mays at (740) 897-3178.

Sincerely,

Handwritten signature of Kelly L. Covill in cursive script, followed by the word "for".

Terry Sensue  
Regulatory Manager

Enclosure: As Stated

cc: J. Downs, NRC HQ  
K. Everly, NRC HQ  
D. Hartland, NRC Region II  
J. Henson, NRC Region II  
O. Siurano, NRC HQ  
B. Smith, NRC HQ  
B. Stapleton, NRC HQ