



November 9, 2010
AET 10-0072

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 October 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 October 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>

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~~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,



Terry Sensue
Regulatory Manager

Enclosure: As Stated

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