



September 12, 2011
AET 11-0046

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 2011 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 2011.

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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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
B. Stapleton, NRC HQ