



Designated  
Original

January 12, 2009  
AET 09-0002

Patricia K. Holahan, Director  
Division of Security Operations  
Office of Nuclear Security and Incident Response  
ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Mail Stop: TWFN-2F1  
Washington, D.C. 20555-0001

**American Centrifuge Lead Cascade Demonstration Facility**  
**Docket Number 70-7003; License Number SNM-7003**  
**Transmittal of Security Incident Log per 10 CFR 95.57(b) – USEC Proprietary Information and Security-Related 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:

In accordance with 10 CFR 95.57(b), USEC Inc. (USEC) hereby notifies the U.S. Nuclear Regulatory Commission of the enclosed Security Incident Log entries made during the month of December 2008 for the Lead Cascade and for USEC's strategic suppliers who implement an NRC-approved Security Program. Enclosure 1 contains the Security Incident Log through December 2008 which contains USEC Proprietary Information and Security-Related Sensitive Information. USEC requests that Enclosure 1 be withheld from public disclosure pursuant to 10 CFR 2.390(d)(1).

Information Contained Within  
DOES NOT CONTAIN  
Export Controlled Information  
Reviewer (Signature) [Signature]  
Date 1-9-09

This document has been reviewed and is UNCLASSIFIED and NOT UCNI. This review does not constitute clearance for public release.

[Signature] ATEng DC#4089 1-8-09  
Authorized Derivative Classifier Date

**Information transmitted herewith contains**  
**USEC Proprietary Information and Security-Related Information-Withhold Under 10 CFR 2.390**  
**When separated from the enclosure, 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>

NSIR08  
5002

Received DCD  
2/19/09

Patricia K. Holahan  
January 12, 2009  
AET 09-0002  
Page 2

Any questions related to this subject should be directed to Mr. David Willis at (740) 897-2905.

Sincerely,



Charles Ladd  
Regulatory Manager  
CL:wmh

Enclosure: As Stated

cc: J. Downs, NMSS, NRC HQ  
K. Everly, NSIR, NRC HQ  
D. Hartland, FFIB2, NRC Region II  
J. Henson, FFIB2, NRC Region II  
L. Silvius, NSIR, NRC HQ

**Information transmitted herewith contains  
USEC Proprietary Information and Security-Related Information-Withhold Under 10 CFR 2.390  
When separated from the enclosure, this cover letter is uncontrolled.**