

OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION
When separated from enclosure, handle this memorandum as non-sensitive
May 30, 2006

Mr. Steven A. Toelle, Director
Regulatory Affairs
USEC Inc.
6903 Rockledge Dr.
Bethesda, MD 20817-1818

SUBJECT: AMERICAN CENTRIFUGE LEAD CASCADE FACILITY, REVIEW OF SECURITY
INTRUSION DETECTION SYSTEM, (TAC L32318)

Dear Mr. Toelle:

We have reviewed your "Submittal of Additional Information Related to the Security Intrusion Detection System," dated November 7, 2005 (AET No. 05-0086). As required by the Security Program for the American Centrifuge Lead Cascade Facility, Chapter 2.0, Section 8.1 entitled "Intrusion Alarm System," USEC Inc. provided, within 60 days of design completion, additional information consistent with 10 CFR Part 95 for review and approval.

A summary of the staff's review can be found in the enclosure to this letter. Based on this review, the staff finds the intrusion detection and alarm system to be in compliance with the regulatory requirements specified in 10 CFR 95.29 and the "Standard Practice Procedures Plan Standard Format and Content for the Protection of Classified Matter for NRC Licensee, Certificate Holder, and Others Regulated by the Commission," dated December 1999, as revised. Accordingly, the additional information that was provided is acceptable and License Condition 10(g) of your Materials License SNM-7003 will be updated in a future license amendment to reflect the current changes. Be aware that complete functionality of the auxiliary power system will be inspected during the Operational Readiness review, as described in the enclosure. It is expected that this issue will be resolved by that time.

Sincerely,

\RA\

Stan Echols, Project Manager
Gas Centrifuge Facility Licensing Section
Special Projects Branch
Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Material Safety and Safeguards

Docket No.: 70-7003
License No.: SNM-7003
Enclosure: As described

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Special Projects Branch
Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Material Safety and Safeguards

Docket No.: 70-7003
License No.: SNM-7003
Enclosure: As described (ML061430299)

cc (w/o enclosure):
William Szymanski/DOE Carol O'Claire/Ohio EMA Randall DeVault/DOE Peter Miner/USEC Inc.

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ML061430282

OFC	GCFLS		GCFLS		GCFLS		GCFLS			
NAME	JDowns		SEchols		LWilliamson		BSmith			
DATE	05/ 23 /06 *		05/ 25 /06 *		05/ 30 /06 *		05/30 /06			

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*see previous concurrence