



October 3, 2011
ACM 11-0005

ATTN: Document Control Desk
Ms. Catherine Haney, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**American Centrifuge Plant
Docket Number 70-7004; License Number SNM-2011**

Submittal of Proposed Changes to Security Program for ATK/ABL, American Centrifuge Program, Rocket Center, West Virginia, ACP-011, – Security-Related Information, Official Use Only, and USEC Proprietary Information

INFORMATION TRANSMITTED HERewith IS PROTECTED FROM PUBLIC DISCLOSURE AS CONFIDENTIAL COMMERCIAL OR FINANCIAL INFORMATION AND/OR TRADE SECRETS PURSUANT TO 10 CFR 2.390 AND 9.17(a)(4)

Dear Ms Haney:

Purpose

The purpose of this letter is to submit for U.S. Nuclear Regulatory Commission (NRC) approval proposed changes to the Security Program for ATK/ABL, American Centrifuge Program, Rocket Center, West Virginia, ACP-011.

Discussion

Enclosure 1 of this letter provides changes to ACP-011 which relate to the transportation of classified matter from ATK/ABL to a waste incinerator facility, for the purpose of destruction. Only the affected pages of ACP-011 are provided.

Document herewith contains

~~Security-Related Information~~ – Withhold Under 10 CFR 2.390

~~Official Use Only~~

USEC ~~Proprietary~~ Information

When separated from enclosure, this cover letter is uncontrolled.

USEC Inc.
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Telephone 301-564-3200 Fax 301-564-3201 <http://www.usec.com>

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Enclosure 1 contains USEC Proprietary Information and Security-Related Information, therefore, USEC requests they be withheld from public disclosure pursuant to 10 *Code of Federal Regulations* 2.390(d)(1). Enclosure 1 has also been determined, in accordance with the guidance provided by the U.S. Department of Energy, to be for Official Use Only.

It should be noted that the facility that will be used has been previously used by various government agencies for witnessed burnings. They have demonstrated an acute awareness of the requirements for witnessed destruction. We have also completed a trial run using unclassified waste from other ATK/ABL operations to validate the effectiveness of the plan with only one minor issue, which is being resolved. Once that issue is resolved, additional trials will be conducted to validate the corrective action.

Finally, once we have gained experience with this process USEC may consider using it for destruction of classified matter from American Centrifuge Manufacturing, American Centrifuge Operating and Curtiss-Wright. If such a decision is made, the appropriate security plans will be modified and submitted to the NRC for approval.

Action

USEC requests NRC review and approval of the proposed changes to ACP-011 as provided in Enclosure 1 of this letter.

Contact

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Michael G. Knight at (865) 241-7317.

Sincerely,



Peter J. Miner
Director, Regulatory and Quality Assurance

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Enclosure: As Stated

cc: J. Calle, NRC Region II
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