



February 26, 2009
AET 09-0016

ATTN: Document Control Desk
Ms. 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 Demonstration Facility
Docket Number 70-7003; License Number SNM-7003
American Centrifuge Plant
Docket Number 70-7004; License Number SNM-2011
Description of Change to the Fundamental Nuclear Materials Control Plan for the American Centrifuge Lead Cascade Facility and American Centrifuge Plant

Dear Ms. Holahan:

In accordance with 10 *Code of Federal Regulations* (CFR) 70.32(c)(2)(ii), USEC Inc. hereby submits a description of changes to the Fundamental Nuclear Materials Control Plan (FNMCP) for the American Centrifuge Lead Cascade Facility and American Centrifuge Plant as Enclosure 1 of this letter.

The changes noted in Enclosure 1 have been reviewed in accordance with 10 CFR 70.72 and have been determined not to require prior NRC approval. These changes have also been reviewed in accordance with 10 CFR 70.32 and have been determined not to decrease the effectiveness of the FNMCP.

If you have any questions regarding this matter, please contact me at (301) 564-3470 or Charles D. Ladd at (740) 897-3145.

Sincerely,

Peter J. Miner
Director, Regulatory and Quality Assurance

Enclosure: As Stated

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

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Enclosure 1 to AET 09-0016
Description of Change to the Fundamental Nuclear Material Control Plan
for the American Centrifuge Lead Cascade Facility and American Centrifuge Plant

Enclosure 1 to AET 09-0016

**Description of Change to the Fundamental Nuclear Material Control Plan
for the American Centrifuge Plant and the American Centrifuge Lead Cascade Facility**

FCE/PCE NO.	Rev.	Description/Reason for the Change	Approval Date	Change to SSC?	Documents Modified Due to Change	ISA Summary Update Required	Reason NRC Preapproval Not Required/Comments
PCE 08-0155	0 0	<p>Title: Revision to the American Centrifuge Plan Fundamental Nuclear Material Control Plan</p> <p>Description of Change: Revise the educational/technical experience requirements for the Nuclear Materials Control and Accountability Accountant position in the Fundamental Nuclear Material Control Plan. Permit "equivalent technical experience in nuclear materials accounting" in place of a bachelors degree in accounting.</p> <p>Reason for the Change: Make requirements similar to other positions and avoid limitation of qualified personnel that could perform the job function.</p>	10/10/2008	No	NR-3605-0005	No	None of the criteria listed in 10 CFR 70.72(c) are met.
FCE 08-0271 PCE 08-0172	0 0	<p>Title: Delete or Replace "USEC Inc." and "USEC" With a Generic Term in the License Application and Supporting Documents</p> <p>Description of Change: Make editorial changes including selective deletion or replacement of repetitive instances of "USEC Inc." and "USEC" with a more generic term (the Licensee) in the License Application and Supporting Documents.</p> <p>Reason for the Change: Reduce the repetitive and unnecessary use of the identifying name of the company when it is clear the text refers to the Licensee. These editorial changes will reduce the number of text changes requiring pre-approval in the event of proposed restructuring or renaming of the Licensee.</p>	12/3/2008	No	LA Ch 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, FNMCP, QAPD, Decom, Funding Plan, Security Program, ISA & ISAS, Env. Report	Yes	None of the criteria listed in 10 CFR 70.72(c) are met.
FCE 08-0293	0	<p>Title: Revise Lead Cascade License Application and Supporting Documents to Clarify Use of Multiple Cascades</p> <p>Description of Change: Clarify that the Lead Cascade may consist of multiple individual cascades that may be installed, operated, and removed independently. Also remove the incorrect statements about the license and leasing status for support facilities XT-847 and X-710 Facilities.</p> <p>Reason for the Change: Clarify multiple cascades use in response to Nuclear Regulatory Commission request for additional clarification during review of FCE 07-0123.</p>	12/16/2008	No	LA Exec. Summary & Ch 1, FNMCP, ISA & ISAS, Ch. 3 Env. Report	Yes	None of the criteria listed in 10 CFR 70.72(c) are met.