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August 27, 2007

Mr. Peter J. Miner, Director
Regulatory Affairs and Quality Assurance
USEC Inc.
6903 Rockledge Dr.
Bethesda, MD 20817-1818

SUBJECT: AMERICAN CENTRIFUGE LEAD CASCADE FACILITY, OPERATIONAL
AUTHORIZATION OF CLASSIFIED COMPUTER NETWORK (TAC L32374)

Dear Mr. Miner:

I am responding to your amendment request dated March 16, 2007 (AET 07-0014), in which you transmitted information regarding the proposed addition of classified computer networks to the American Centrifuge Lead Cascade Facility (Lead Cascade).

Department of Energy (DOE) letters dated June 27, 2007, July 26, 2007, and August 13, 2007, transmitted their approval and accreditation, as the designated approving authority (DAA), of the proposed classified computer network additions to the Lead Cascade.

We have completed our review of the accreditation information provided for security plans SP-2605-0025, SP-2605-0026, and SP-2605-0027, as well as the approval provided for SP-2605-0017. We find the certifications acceptable as our basis to authorize implementation. License condition 10(j) has been added to reflect the parameters outlined in the DAA accreditation letters. The related revision to Chapter 2 of the Security Program was previously reviewed by the NRC and approved by our letter dated April 17, 2007. Enclosed is a copy of the amended Materials License SNM-7003 (Enclosure 1). NRC hereby grants operational authorization of the aforementioned classified computer networks as described by the DOE accreditation letters.

NRC approval of this revision to Material License SNM-7003 is considered administrative in nature. Accordingly, staff has determined that the criteria in 10 CFR 51.22(c)(11) for categorically excluding an action from an environmental review have been met, and neither an environmental assessment nor an environmental impact statement is warranted for this action.

In accordance with 10 CFR 2.390 of the NRC's Rules of Practice, a copy of this letter will be available electronically from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html>.

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| When separated from Enclosure 1, this document is decontrolled. |
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P. Miner

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This action completes the effort on TAC L32374. If you have any questions regarding this license, please contact James Downs at (301) 492-3232, or by email at jrd2@nrc.gov.

Sincerely,

/RA/

Michael Tschiltz, Acting Deputy Director
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-7003
License No.: SNM-7003

Enclosures: 1. Materials License SNM-7003
Amendment 4
2. Materials License SNM-7003
Amendment 4 (Redacted Version)

cc: Terry Sensue
William Szymanski
Randy DeVault

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Sincerely,

/RA/

Michael Tschiltz, Acting Deputy Director
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-7003
License No.: SNM-7003

Enclosures: 1. Materials License SNM-7003
Amendment 4 (ML072320350)
2. Materials License SNM-7003
Amendment 4 (Redacted Version)
(ML072320353)

cc: Terry Sensue
William Szymanski
Randy DeVault

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