

DOCKET: 70-7003

LICENSEE: USEC Inc., Bethesda, MD

SUBJECT: SAFETY EVALUATION REPORT: MATERIALS LICENSE SNM-7003
AMENDMENT 3 - AMERICAN CENTRIFUGE LEAD CASCADE FACILITY
(TAC NO. L32371)

BACKGROUND

By letter dated February 6, 2007, USEC Inc. (USEC) submitted to the U.S. Nuclear Regulatory Commission (NRC) a description of changes to the Classified Matter Plan, of the Security Program for the American Centrifuge Lead Cascade Facility. This revision contains 10 CFR 95.39 requirements which do not lessen security effectiveness.

The licensee proposes to add a Security of Classified Matter in Transit sub-paragraph to their existing Classified Matter Plan. The proposed paragraph outlines the security measures to be taken prior to, during, and following the transportation of classified matter.

DISCUSSION

Changes to Chapter 2, "Classified Matter Plan," include the addition of a **[Security-Related Information - Withheld Under 10 CFR 2.390]**. These additions are consistent with the requirements prescribed by 10 CFR 95.39 and the National Industrial Security Program Operating Manual (NISPOM) for the protection of classified matter. Other revisions to Chapter 2 reflect **[Security-Related Information - Withheld Under 10 CFR 2.390]**. These emergency actions are designed to aid in the protection and recovery of classified matter and equipment. Additionally, USEC has committed to coordinate, as appropriate, with State and Federal agencies to ensure: **[Security-Related Information - Withheld Under 10 CFR 2.390]**.

Changes were also made to American Centrifuge Administrative Procedures to support the Classified Matter Plan. These changes include **[Security-Related Information - Withheld Under 10 CFR 2.390]**.

ENVIRONMENTAL REVIEW

NRC approval of the revisions to Material License SNM-7003 are considered procedural 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.

FINDINGS

Based on the above discussion, the NRC staff has determined that the changes to the Security Program are acceptable. The licensee's modifications to the Security Program for the American Centrifuge Lead Cascade Facility meet existing regulations.

Enclosure 2

CONCLUSION

The staff concludes that these additions are an improvement to the security of the material during transportation and are consistent with security orders issued since September 11, 2001, and the staff finds that they are acceptable.

Based on the above discussion, the NRC staff recommends that the revisions to Materials License SNM-7003 be approved.

The Region II Inspection staff has no objection to this amendment.

PRINCIPAL CONTRIBUTORS

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