



December 13, 2016
ACO 16-0051

ATTN: Document Control Desk

Mr. James Andersen, Director
Division of Security Policy
Office of Nuclear Security and Incident Response
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

**American Centrifuge Lead Cascade Facility
Docket Number 70-7003; License Number SNM-7003**

Submittal of Changed Pages of the Emergency Plan for the American Centrifuge Lead Cascade Facility

Dear Mr. Andersen:

Purpose

In accordance with 10 *Code of Federal Regulations* (CFR) 70.32(i), American Centrifuge Operating, LLC hereby submits to the U.S. Nuclear Regulatory Commission (NRC) changed pages of the Emergency Plan for the American Centrifuge Lead Cascade Facility as Enclosure 1 of this letter.

Discussion

The changes noted in Enclosure 1 have been reviewed in accordance with 10 CFR 70.32 and have been determined not to decrease the effectiveness of the applicable plan. Revision bars in the right hand margin depict changes from the previous revision submitted to the NRC.

Action

No specific action is requested concerning this submittal.

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Mr. James Andersen
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Contact

If you have any questions regarding this matter, please contact me at (740) 897-2887.

Sincerely,



Jonathan K. Corrado
Regulatory Manager

Enclosure: As Stated

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Enclosure 1 to ACO 16-0051

Changed Pages of the Emergency Plan for the American Centrifuge Lead Cascade Facility

**Information contained within
does not contain
Export Controlled Information**

**Reviewer: John Lockwood
Date: 12/09/16**

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4.1.1.11 Protective Force Manager

The Protective Force Manager is responsible for plant police services and security.

4.1.2 USEC Inc. Organization

4.1.2.1 General Manager, American Centrifuge Plant Operations and Decommissioning

As described in Chapter 2.0 of the license application, the General Manager, American Centrifuge Plant Operations and Decommissioning is responsible for the day-to-day management of Licensee activities in the Lead Cascade. The General Manager, American Centrifuge Plant Operations and Decommissioning also oversees activities of line management organizations that support Lead Cascade operations, as applicable. The General Manager, American Centrifuge Plant Operations and Decommissioning may delegate responsibility for this day-to-day interface to the Organizational Managers.

4.1.2.2 Organizational Managers

As described in Chapter 2.0 of the license application, the Organizational Managers are responsible for managing the activities in their area of responsibility in direct support of the Lead Cascade. These managers oversee engineering; operations; maintenance; environmental; waste management; records management; procedures and training; radiation protection and health physics, fire services, emergency management, quality assurance, and security.

4.1.2.3 Fire Safety/Emergency Management Manager

The Fire Safety/Emergency Management Manager is responsible for maintenance and control of the Plan. The Fire Safety/Emergency Management Manager has established an agreement with the DOE for emergency management program support, fire services testing and inspections, emergency response and event notification.

4.1.2.4 Operations Shift Supervisors

As the senior manager on shift (one per shift), the Operations Shift Supervisor represents the General Manager, American Centrifuge Plant Operations and Decommissioning and has the authority and responsibility to make decisions, as necessary, to ensure safe operations and decommissioning activities. The Operations Shift Supervisors are responsible for accumulation and dissemination of information regarding plant activities to the IC during emergencies. The Operations Shift Supervisors are also responsible for directing the operation of systems within the facilities necessary to support the Lead Cascade operations and decommissioning activities.

4.2 ONSITE EMERGENCY RESPONSE ORGANIZATION

The ERO is responsible for taking immediate mitigative and corrective actions to minimize the consequences of an incident to workers, public health and safety, and the environment. The ERO is staffed with trained personnel who respond to events and are required to participate in formal training, drills, and exercises. The ERO is comprised of personnel from USEC Inc. and DOE Contractors/Subcontractors from various site entities. The incident type and severity dictate the level of ERO activation.