



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

November 8, 2017

MEMORANDUM TO: Jacob I. Zimmerman, Chief  
Enrichment and Conversion Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environment  
Office of Nuclear Material Safety  
and Safeguards

FROM: Yawar H. Faraz, Senior Project Manager **/RA/**  
Enrichment and Conversion Branch  
Division of Fuel Cycle Safety, Safeguards,  
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Office of Nuclear Material Safety  
and Safeguards

SUBJECT: TELEPHONE CALL SUMMARY- OCTOBER 11, 2017: DISCUSS  
RESULT OF THE U.S. NUCLEAR REGULATORY COMMISSION'S  
ACCEPTANCE REVIEW OF CENTRUS' LEAD CASCADE FACILITY  
DECOMMISSIONING PLAN AMENDMENT APPLICATION

On October 11, 2017 the U.S. Nuclear Regulatory Commission (NRC) staff held a telephone conference call with staff from Centrus Energy Corporation (Centrus) to discuss the result of NRC's acceptance review of Centrus' Lead Cascade Facility Decommissioning Plan Amendment Request dated March 1, 2017. I am enclosing the telephone summary for your use. The summary contains no proprietary or classified information.

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

Enclosure: Telephone Call Summary

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**SUBJECT:** TELEPHONE CALL SUMMARY- OCTOBER 11, 2017: DISCUSS RESULT OF THE U.S. NUCLEAR REGULATORY COMMISSION'S ACCEPTANCE REVIEW OF CENTRUS' LEAD CASCADE FACILITY DECOMMISSIONING PLAN AMENDMENT APPLICATION

**DATED:** November 8, 2017

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**Adams Accession Number: ML17297A017**

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<b>NAME</b>	YFaraz	AWalker-Smith	SKoenick	JZimmerman
<b>DATE</b>	10/24/17	10/27/17	11/02/17	11/08/17

**OFFICIAL RECORD COPY**

## Telephone Conference Call Summary

### Centrus Decommissioning Plan Acceptance Review Result

Date and Time: October 11, 2017 - 11:30 AM

#### Call Participants:

U.S. Nuclear Regulatory Commission – Steve Koenick (DUWP/MDB), Amy Snyder (DUWP/MDB), Jake Zimmerman (FCSE/ECB) and Yawar Faraz (FCSE/ECB)

Centrus Energy Corporation – Steve Toelle (Director Regulatory Affairs), Kelly Wiehle (Regulatory Manager), David Fossom (General Manager) and Rob Jacobs (Decommissioning Lead)

The purpose of the call was for the U.S. Nuclear Regulatory Commission (NRC) staff to notify Centrus Energy Corporation (Centrus) about the outcome of its acceptance review of Centrus' Decommissioning Plan (DP) amendment application as expressed in the NRC's acceptance review letter (Agencywide Documents Access and Management System Accession Number ML17262A075) that was issued later in the day. No technical aspects of the NRC's acceptance review were discussed during the call. As such, this call was not publicly noticed.

Centrus began with a brief update on the decommissioning progress made at the facility to include the amount of waste that had been packaged and shipped for final disposition, and the amount being prepared for shipment. Of particular note was that Centrus informed the NRC staff that it intends to do radiological characterization surveys at risk after all the waste is shipped offsite. Centrus estimated that such survey activities would start by the end of November 2017. The NRC staff asked for clarification regarding the purpose of this radiological survey. Centrus said that it plans to do the surveys to determine the radiological status of the facility for characterization and that the surveys would help Centrus determine if it needed to remediate any areas. Centrus stated that it hoped that the surveys could be used for final status survey and is planning to proceed with the work at risk because the NRC staff has not yet approved the "clean-up" criteria.

The NRC staff informed Centrus that as indicated in the pending letter, which was issued later in the day, Centrus' proposed DP did not contain sufficient technical information and that supplemental information was needed for the NRC to begin its detailed technical review of the application. The NRC staff informed Centrus that the information needed is described in the enclosure of the letter as Requests for Supplemental Information (RSI). The RSI was organized into the following required DP subject areas: characterization, final status survey plan, dose assessment, environmental review, decommissioning activities, financial assurance, and decommissioning schedule. After hearing the outcome, Centrus remarked that the DP that was submitted needed to be updated as most of the decommissioning work to date had been completed under its existing license and characterized its DP amendment application as currently outdated.

The NRC staff added that as indicated in its acceptance review letter, Centrus has the option to withdraw its application and resubmit it to address the deficiencies. Centrus indicated that it may prefer this option but would wait to read the letter before making its decision.

Enclosure

The NRC staff recommended a public meeting/s or teleconference/s to: (1) ensure Centrus has an understanding of the contents of the RSI, (2) provide Centrus an opportunity to ask technical questions regarding the supplemental information request, (3) establish a specific date that the supplemental information will be submitted that will be supportive of the NRC's timely review, and (4) answer any questions that Centrus may have on the decommissioning plan amendment application review process. Centrus requested that the NRC staff begin planning arrangements and coordinating participation so that the meeting could occur sooner than later.

#### PRINCIPAL CONTRIBUTORS

Yawar Faraz  
Amy Snyder