

Gaskins, Kimberly

From: Trefethen, Jean
Sent: Tuesday, April 11, 2017 10:36 AM
To: Semmes, Mollie
Subject: FW: March 23, 2017 conference call summary

Here is the email from Yawar that prompted the emails from Kelly W.

From: Faraz, Yawar
Sent: Friday, March 24, 2017 12:28 PM
To: Corrado, Jonathan K <corradojk@centrusenergy.com>
Cc: Wiehle, Kelly L <wiehlekl@centrusenergy.com>; Trefethen, Jean <Jean.Trefethen@nrc.gov>; Pstrak, David <David.Pstrak@nrc.gov>; Silva, Patricia <Patricia.Silva@nrc.gov>; Roman-Cuevas, Cinthya <Cinthya.Roman-Cuevas@nrc.gov>; Diaz Maldonado, Marilyn <marilyn.diazmaldonado@nrc.gov>; Hull, John <John.Hull@nrc.gov>; Semmes, Mollie <Mollie.Semmes@nrc.gov>
Subject: March 23, 2017 conference call summary

March 23, 2017 phone call summary of discussion between the Nuclear Regulatory Commission (NRC) and Centrus staff regarding environmental information submitted by Centrus for NRC's preparation of the Lead Cascade Facility's (LCF's) waste packaging and transportation Environmental Assessment (EA)

On March 23, 2017, NRC staff held a conference call with Centrus to discuss NRC requests for additional information (RAIs) related to ACO 17-0012 (non-public) dated February 24, 2017 (ADAMS Accession Number ML17073A109) and ACO 17-0018 (public version of ACO 17-0012) dated March 10, 2017 (not in ADAMS as yet). The Centrus letters provide environmental information related to the packaging and transport of waste generated from the ongoing LCF dismantlement operations to DOE's Nevada National Security Site for final disposition. The participants were as follows:

NRC – Jean Trefethen, David Pstrak, Mollie Semmes, Yawar Faraz

Centrus - John Corrado, Kelly Wiehle, John Lockwood, Jim Thompson, Greg Corzine, Nate Banks, Marty Karr, Randy Williams

The following RAIs were discussed:

- Where will waste go – Please provide the name of the disposal site and how it is qualified or licensed to receive the waste. Please provide as much info as possible and still be publically available.
- How will the waste be shipped – Please provide as much detail as possible regarding intended means of shipping the waste for the onsite transfer to any offsite intermediate site/s and then also to the final destination.
- Shipping route – Please provide a general description of the route i.e. “through these states on highways and freeways.” Any details in this regard that do not make the document classified would be welcome and useful.
- Frequency/duration – i.e. over X months or years approximately XX number of shipments would be made to dispose of all waste. Please try to frame this in such a way so that as much information is publically available as is possible.
- Table 1 – With the removal of the Estimated Volume column – the statement beneath the table is not accurate: “As depicted in Table 1.... rad-waste is estimated to be approximately 180,000...” Please

modify the statement regarding the estimated volume so I can reference the estimated volume in the EA, i.e. remove "as depicted in Table 1" from the sentence.

- On page 4, second paragraph, last sentence reads "Approved waste handling methods will be utilized..." Please provide additional details regarding the approved methods eg. by what process were these methods approved, by whom and how.
- NUREG 1748 - Please review Pages 3-3 thru 3-7 of the NUREG to better understand the types of additional information that are useful for the development an EA for a simple licensing action. Other sections of NUREG 1748 should provide further useful discussion and explanations of useful/needed information.

This information is necessary for the U.S. Nuclear Regulatory Commission (NRC) staff to assess the environmental impacts of the proposed action as required by 10 CFR 51.30.

Centrus indicated that it would promptly respond to these RAIs as it would like to have NRC's approval to begin shipping the LCF's classified waste for disposal as soon as possible. Centrus asked about NRC's schedule for completing its EA. NRC indicated that barring any unforeseen delays, the NRC anticipates completing and issuing the EA by the end of April 2017, or soon after that.