

April 8, 2014

Mr. Jon F. Winter  
Manager, Wyoming Environmental  
and Regulatory Affairs  
Uranium One  
907 North Poplar Street  
Suite 260  
Cheyenne, WY 82601

SUBJECT: URANIUM ONE RESPONSE TO U.S. NUCLEAR REGULATORY COMMISSION  
LETTER DATED DECEMBER 23, 2013, REQUESTING SUBMITTAL OF  
ADDITIONAL INFORMATION REGARDING THE LICENSE AMENDMENT  
APPLICATION TO CONSTRUCT AND OPERATE THE LUDEMAN URANIUM IN  
SITU RECOVERY FACILITY, CONVESE COUNTY, WYOMING

Dear Mr. Winter:

By letter dated December 23, 2013 (ADAMS Accession No. ML13325B0534), the U.S. Nuclear Regulatory Commission (NRC) requested that in its response to Request for Additional Information (RAI) 1, Uranium One: (1) demonstrate that the corporate entity requesting the license amendment to add the Ludeman facility as a satellite facility is the same as the corporate entity that owns and operates the Ludeman facility as indicated on the license for the facility; (2) provide a revised corporate structure and discussion; and (3) provide sufficient legal documentation to demonstrate that Uranium One owns, or has the rights to, the land occupied by the proposed Ludeman facility. The NRC staff stated this information was required to meet NRC regulations in 10 CFR 40.44. The NRC staff provided additional clarification to Uranium One on possible ways to respond to RAI 1 at a public meeting between Uranium One and NRC held on January 23, 2014 (ADAMS Accession No. ML14055A348). At the meeting, the NRC staff stated that once the response to RAI 1 was provided, the staff could begin the acceptance review of the RAI responses dependent on staff resources and priorities.

Uranium One USA, Inc. provided its response in a letter dated March 13, 2014 (ADAMS Accession No. ML14079A127). The NRC staff has reviewed the response to RAI 1 and has determined that it contains sufficient information to allow the acceptance review of the RAI responses to proceed. As discussed during the January 23, 2014, public meeting, the NRC staff's availability to proceed with the acceptance review of the RAI responses would depend on staff resources and priorities. Given its limited resources, the NRC staff prioritizes reviews for operational issues over reviews of new facilities or expansions.

The NRC staff recently informed Uranium One that at this time it could proceed with the acceptance review of the environmental and safety RAI responses which are not related to radiation health and safety. Uranium One was also informed that the review of the radiation health and safety RAI responses would need to be deferred for an unknown period based on current staff resources. Uranium One should be aware that additional delays could result due to higher priority operational oversight and inspection work. The NRC staff offered Uranium One the option to proceed with the partial review as proposed, or to delay the review until the

radiation health and safety resources were available to conduct all the reviews on the same time schedule. Uranium One chose to move forward with the partial review of the environmental and safety RAIs, delaying the radiation health and safety review. In this action, Uranium One agreed it has accepted the potential unknown delay and its impact on the licensing process for the Ludeman amendment application.

This letter therefore serves as notice that the NRC staff will begin its review of the response to the environmental and safety RAIs provided by Uranium One in letters dated June 24, 2013 (ML13191A248) and November 13, 2013 (ML13324A599). It will however, delay its review of the radiation health and safety RAI responses for an unknown period until resources are available. The NRC staff will notify Uranium One once we initiate our acceptance review of the radiation health and safety RAI responses.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this matter, please contact me at (301) 415-0708, or by e-mail at [Elise.Striz@nrc.gov](mailto:Elise.Striz@nrc.gov).

Sincerely,

**/RA/**

Elise A. Striz, Project Manager  
Uranium Recovery Licensing Branch  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 40-8502  
License No.: SUA-1341



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If you have any questions regarding this matter, please contact me at (301) 415-0708, or by e-mail at [Elise.Striz@nrc.gov](mailto:Elise.Striz@nrc.gov).

Sincerely,

**/RA/**

Elise A. Striz, Project Manager  
Uranium Recovery Licensing Branch  
Division of Waste Management  
and Environmental Protection  
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and Environmental Management Programs

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