

December 23, 2013

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

SUBJECT: RESPONSE TO NOVEMBER 4, 2013, SUBMITTAL OF ADDITIONAL
INFORMATION REGARDING THE LICENSE AMENDMENT APPLICATION TO
CONSTRUCT AND OPERATE THE LUDEMAN URANIUM *IN SITU* RECOVERY
FACILITY, CONVERSE COUNTY, WYOMING

Dear Mr. Winter:

On January 15, 2013, the U.S. Nuclear Regulatory Commission (NRC) requested additional information regarding Uranium One Americas Inc.'s (Uranium One's) amendment application to SUA-1341 to construct and operate a uranium in situ recovery (ISR) facility at its Ludeman site in Converse County, Wyoming (ML12352A034). Uranium One responded to NRC's request for additional information (RAI) on June 24, 2013 (ML13191A248). NRC's acceptance review of Uranium One's RAI response determined that Uranium One did not adequately respond to Technical RAIs 1, 3, 6, 7, 8, 14, 16, 24, 28, 30, 34, 36, 39, 41, 42, 44, 57, 58, 59 and Environmental RAIs WR-1, WR-2. As a result, on August 8, 2013, NRC suspended the technical and environmental reviews of Uranium One's license amendment application for the Ludeman facility (ML13200A040).

By letter dated November 4, 2013 (ML13324A599), Uranium One submitted information for Technical RAIs 3, 6, 7, 8, 14, 16, 24, 28, 30, 34, 36, 41, 42, 44, 57, 59 and Environmental RAIs WR-1, WR-2. Uranium One has committed to provide the requested information for RAIs 1, 39 and 58 following clarifying discussions with NRC staff. With regard to RAI 1, the NRC's regulations at 10 CFR 40.44 specify that licenses will be amended at the request of the licensee. To satisfy the requirements of 10 CFR 40.44, the corporate entity requesting the license amendment to add the Ludeman facility as a satellite facility must be the same as the corporate entity that owns and operates the Ludeman facility as indicated on the NRC license for the facility. The license amendment request should include a revised corporate organization chart and discussion. In addition, Uranium One should 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 is willing to meet with Uranium One to discuss what information should be submitted to satisfy RAIs 39 and 58. However, the staff will not perform an acceptance review of the information submitted in response to NRC's August 8, 2013 letter, until Uranium One submits all of the information requested in RAIs 1, 39, and 58.

In accordance with 10 CFR 2.390 of NRC's "Agency Rules of Practice," 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 ADAMS. ADAMS is accessible from the NRC Web site at: <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please contact me at John.Buckley@nrc.gov or (301) 415-6607.

Sincerely,

/RA/

John T. Buckley, Senior Project Manager
Reactor Decommissioning Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 04008502

cc:

Lowell Spackman (WDEQ)
Miles Bennett (WDEQ)
James Brashor (BLM)

J. Winter

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