



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

August 8, 2018

Mr. Scott Schierman
Health Safety
and Environmental Manager
Uranium One USA, Inc.
907 N Poplar, Suite 260
Casper, WY 82601

SUBJECT: NOTICE OF ISSUANCE OF THE FINAL ENVIRONMENTAL ASSESSMENT
FOR THE URANIUM ONE – LUDEMAN SATELLITE, CONVERSE COUNTY,
WYOMING (DOCKET NUMBER: 40-8502)

Dear Mr. Schierman:

The U.S. Nuclear Regulatory Commission (NRC) has completed the “Final Environmental Assessment for the amendment of SUA-1341, Ludeman Satellite in Converse County, Wyoming.” The final Environmental Assessment (EA) (Agencywide Documents Access and Management System (ADAMS) Accession Number ML18183A225), includes an analysis of relevant environmental issues and documents the NRC staff’s determinations regarding the environmental impacts from the construction, operation, aquifer restoration, and decommissioning of the Ludeman Satellite. The NRC also conducted a technical evaluation of the Uranium One license amendment request pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 40, “Domestic Licensing of Source Material,” and 10 CFR Part 20, “Standards for Protection Against Radiation.” The results of the technical evaluation are documented in a separate Safety Evaluation Report which was made publicly available on March 1, 2018. The technical evaluation and environmental review will inform the NRC’s decision on the license renewal request.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 of the NRC’s “Agency Rules of Practice and Procedure,” a copy of this letter and the final EA 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 website at: <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions or require additional information, please contact Ms. Ashley Waldron, Project Manager, by phone at 301-415-7317, or via e-mail to Ashley.Waldron@nrc.gov.

Sincerely,

/RA/

Cintha I. Román, Chief
Environmental Review Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

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

Enclosure:
Final Environmental Assessment

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DATED: August 8, 2018

ADAMS Accession No.: ML18184A080

*via email

OFFICE	NMSS/FCSE	NMSS/FCSE	OGC	NMSS/FCSE
NAME	AWaldron	*AWalker-Smith	*SClark	CRomán
DATE	07/11/2018	07/11/2018	08/03/2018	08/08/2018

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