



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

July 27, 2016

Mr. Scott Schierman, Manager
Health, Safety, and Environment
Uranium One USA, Inc.
907 N. Poplar Street, Suite 260
Casper, WY 82601-1310

SUBJECT: URANIUM ONE, USA, INC., WILLOW CREEK PROJECT, CAMPBELL AND
JOHNSON COUNTIES, WYOMING, SOURCE MATERIALS LICENSE
SUA-1341, U.S. NUCLEAR REGULATORY COMMISSION STAFF COMMENTS
ON SUBMITTALS IN RESPONSE TO LICENSE CONDITION 11.3 (TAC NO.
J00711)

Dear Mr. Schierman:

By letters dated September 25, 2013, July 3, 2014, January 20, 2015, and June 5, 2015, Uranium One USA, Inc. submitted its responses to License Condition 11.3 (NRC's Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML13273A017, ML14195A361, ML15040A077, and ML15181A357).

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the submittals and has additional requests for information (RAIs) on the parts of the June 5, 2015, letter that address Uranium One USA, Inc.'s proposed methods to estimate quantities of principal radionuclides released to air in accordance with License Condition 11.3.a and Title 10 the *Code of Federal Regulations* (10 CFR) 40.65 (Enclosure 1). The staff's draft verification of this and other parts of Uranium One USA, Inc.'s responses to License Condition 11.3 is provided as Enclosure 2. The NRC staff requests that Uranium One USA, Inc. review Enclosure 2 to ensure that NRC staff has correctly described Uranium One USA, Inc. commitments. Upon receipt of Uranium One USA, Inc.'s reply, the NRC staff will continue its evaluation and notify Uranium One USA, Inc. in writing of its results.

If you have any questions regarding this action, please contact me at 301-415-7777, or by e-mail at ron.linton@nrc.gov.

S. Schierman

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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 ADAMS and is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Ron Linton, Project Manager/Hydrogeologist
Uranium Recovery Licensing Branch
Division of Decommissioning, Uranium Recovery,
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No.: 040-08502
License No.: SUA-1341

Enclosures:

1. NRC Staff RAIs on Uranium One USA, Inc.
Submittal dated June 5, 2015
2. NRC Staff Draft Verification of Uranium One USA, Inc.
Submittals dated September 25, 2013, July 3, 2014,
January 20, 2015, and June 5, 2015

cc: Luke McMahan, PG. (WDEQ)

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**ML1616203A067 (Pkge.); ML1616203A206 (Ltr.); ML1616203A041 (Encl 1);
ML1616203A046 (Encl 2)**

OFC	URLB	URLB	URLB	URLB	URLB
NAME	D. Brown	R. Linton	S. Achten	B. VonTill	B. VonTill for R. Linton
DATE	7/21/16	7/21/16	7/22/16	7/27/16	7/27/16

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