



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

January 23, 2018

John W. Cash
Vice President of Regulatory Affairs
Ur-Energy Inc.
5880 Enterprise Dr., Suite 200
Casper, WY 82609

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION STAFF REVIEW OF THE
2016 ANNUAL LAND USE AND SEMI-ANNUAL EFFLUENT REPORT FOR THE
SHIRLEY BASIN NORTH URANIUM MILL SITE (DOCKET NUMBER 040-6622)

Dear Mr. Cash:

I am writing in response to your letter, dated August 11, 2017, submitting the 2016 Annual Land Use and Semi-Annual Effluent report for the Shirley Basin North uranium mill site (Agencywide Documents Access and Management System (ADAMS) Accession Number ML17236A417). The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the report and has the following comment.

With the exception of groundwater monitoring, effluent monitoring at the site ceased in approximately 2004 in accordance with License Amendment 52 (ADAMS Accession Number ML030500225). However, the NRC's approval of the cessation of effluent monitoring was predicated on the operations at the site being conducted as described in Pathfinder's November 30, 1994 (ADAMS Accession Number unavailable), and December 26, 2002 (ADAMS Accession Number ML030030172) submittals. Except for sporadic references in the annual As Low As Reasonably Achievable (ALARA) reports, the NRC staff is unable to locate information regarding the number of shipments and volume of waste that has been disposed of at the site. Please confirm that the disposal is occurring as described in the submittals supporting the NRC's approval to dispose of the off-site waste at the site.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.390, 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. 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: 301-415-6749 or via e-mail at:
Dominick.Orlando@nrc.gov.

Sincerely,

/RA/

Dominick A. Orlando, Senior Project Manager
Materials Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No. 040-06622

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION STAFF REVIEW OF THE
2016 ANNUAL LAND USE AND SEMI-ANNUAL EFFLUENT REPORT FOR THE
SHIRLEY BASIN NORTH URANIUM MILL SITE (DOCKET NUMBER 040-6622)
DATE January 23, 2018

ADAMS Accession No.: ML17306A225

OFFICE	NMSS	NMSS	NMSS	NMSS
NAME	D. Orlando	C.Holston	S. Koenick	D.Orlando
DATE	11/6/17	11/8/17	1/23/18	1/23/18

OFFICIAL RECORD COPY