

November 23, 2010

Ms. Donna Wichers  
Senior Vice President, ISR Operations  
Uranium One Americas, Inc.  
907 N. Poplar Street, Suite 260  
Casper, WY 82601

SUBJECT: ORDER APPROVING INDIRECT CHANGE OF CONTROL OF U.S. NUCLEAR REGULATORY COMMISSION LICENSES FROM URANIUM ONE, INC., TO STATE ATOMIC ENERGY CORPORATION ROSATOM

- LICENSE SUA-1341, URANIUM ONE, INC., IRIGARAY AND CHRISTENSEN RANCH PROJECT (DOCKET 040-08502)
- LICENSE SUA-1596, URANIUM ONE AMERICAS, INC, MOORE RANCH PROJECT (DOCKET 040-09073)
- LICENSE 49-29384-01, URANIUM ONE AMERICAS, INC. 907 NORTH POPLAR STREET, CASPER, WYOMING, (DOCKET 030-38260)

Dear Ms. Wichers:

By letter and application to the U.S. Nuclear Regulatory Commission (NRC) dated July 20, 2010, Uranium One, Inc., Uranium One USA, Inc., and Uranium One Americas, Inc. (collectively, "Uranium One") submitted an application requesting approval of the indirect change of control of the Irigaray and Christensen Ranch Materials License SUA -1341 and Uranium One's materials license applications for Moore Ranch Project (Docket No. 40-9073), Jab & Antelope Project (Docket No. 40-9079), and Ludeman Project (Docket No. 40-9095)<sup>1</sup> from Uranium One to JSC Atomredmetzoloto (ARMZ) [a Russian joint stock company] and its subsidiaries.<sup>2</sup> Since the request for approval of the indirect change of control was received, Uranium One has been issued NRC license SUA -1596 for the Moore Ranch Project and that license is included in this review. Both SUA-1341 and SUA-1596 are for uranium *in situ* recovery projects located in Wyoming. With respect to the remaining two pending license applications, Jab & Antelope Project (Docket No. 40-9079) and Ludeman Project (Docket No. 40-9095), as a license has yet to be issued, the July 20, 2010, submittal will be treated as a revision to the information regarding the corporate identity of the applicant that is contained in the respective license applications.

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<sup>1</sup> By submittal dated October 28, 2009, Uranium One requested that the NRC defer further review of the Antelope and Jab application until such time that Uranium One requests resumption (ML093100634).

<sup>2</sup> ARMZ is owned by JSC Atomenergoprom and JSC Atomenergoprom's wholly owned subsidiary JSC TVEL. JSC Atomenergoprom is a wholly owned subsidiary of the State Atomic Energy Corporation JSC ROSATOM (Rosatom).

By letter dated June 23, 2010, Uranium One, Inc. and Uranium One Americas, Inc. also submitted an application requesting approval of the indirect change of control of NRC License 49-29384-01. This license is for hydrogen-3, sealed sources (Thermo Electron Corporation Model A- 3062) that is for use in mineral well logging located at 907 North Poplar Street, Casper, Wyoming.

The NRC is collectively treating the July 20, 2010 and June 23, 2010 submittals as an application for the change of control of NRC licenses SUA-1341, SUA-1596 and 49-29384-01. The NRC staff has completed its review of the application. Enclosure 1 is the Order, which provides consent to the proposed license change of control, subject to the conditions described therein, and approves the change of control. The Order is valid for one year from the date of the Order. Enclosure 2 provides the NRC staff's safety evaluation report which documents the NRC staff's review of the application. Enclosures 3, 4 and 5, are amendments to licenses SUA-1341, SUA-1596 and 49-29384-01. The Order has been forwarded to the *Federal Register* for publication.

Please note that the Order requires that the Deputy Director, Decommissioning and Uranium Recovery Licensing Directorate, be notified in writing at least one day prior to the closing of the described transaction.

If you have any questions regarding this letter, please contact Ron Linton at (301) 415-7777, or by email at [ron.linton@nrc.gov](mailto:ron.linton@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," 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>.

Sincerely,

**/RA/**

Keith I. McConnell, Deputy Director  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

License No.: SUA-1341, Docket No.: 040-08502  
License No.: SUA-1596, Docket No.: 040-09073  
License No.: 49-29384-01, Docket No.: 030-38260

Docket Nos.: 040-09079 & 040-09095

Enclosures:

1. Order
2. Safety Evaluation Report
3. Amendment #18, SUA-1341
4. Amendment # 2, SUA-1596
5. Amendment # 1, 49-29384-01 (original sent under separate cover)

cc: Glenn Mooney (WDEQ)  
Don McKenzie (WDEQ)

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Sincerely,

Keith I. McConnell, Deputy Director  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

License No.: SUA-1341, Docket No.: 040-08502  
License No.: SUA-1596, Docket No.: 040-09073  
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cc: Glenn Mooney (WDEQ)  
Don McKenzie (WDEQ)

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