

## Soliciting Comments

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF RADIATION CONTROL  
PUBLIC NOTICE  
RADIOACTIVE MATERIAL LICENSE NO. UT19000481

### Purpose of Public Notice

The Utah Department of Environmental Quality (DEQ), Division of Radiation Control (DRC) is soliciting comments on its proposed changes to Radioactive Material License (RML) UT19000481, Condition 56 for the Rio Algom Mining L.L.C. Lisbon Valley Uranium Mill Facility located near the town of La Sal, Utah. This proposed license amendment is done under the authority of the Utah Radiation Control Act, Section 19-3-108, and the Uranium Mills and Source Material Mill Tailings Disposal Facility Requirements in the Utah Administrative Code (UAC) R313-24.

### Licensee and Permittee Information:

NAME: Rio Algom Mining L.L.C.  
MAILING ADDRESS: P.O. Box 218, Grants, NM 87020  
TELEPHONE NUMBER: 307-234-8235  
FACILITY LOCATION: Lisbon Valley, San Juan County, Utah  
LICENSE NO.: UT 1900481

Rio Algom Mining LLC has a current RML for a former uranium milling facility in the Lisbon Valley, San Juan County, Utah. The License includes groundwater monitoring requirements and concentration limits which are based on previous modeling approvals of an Application for Alternate Concentration Limits (ACLs), approved by the U.S. Nuclear Regulatory Commission (NRC) per a May 11, 2004, License Amendment 66 (Source Materials License SUA-1119).

The state of Utah obtained primacy to administer the Uranium Mill program in Utah from the NRC in August 2004, and the DRC included the conditions previously approved by the NRC in the License. Based on DRC concerns regarding the ACL concentrations, the ground water monitoring compliance requirements and compliance limits were revised and included in an amendment of the License on March 6, 2006 (Amendment 2). All changes to the concentration limits were based on ground water concentration break through curves (groundwater model) included in the Long-Term Groundwater Monitoring Plan (LTGMP).

## New License Condition 56 (Requirement for a Work Plan and Schedule)

The amended License Condition 56 shall require the licensee to submit a work plan and schedule by December 16, 2011, for Executive Secretary review and approval. The purpose of this work plan and schedule is to collect additional field data in the area of the former uranium mill property and provide an analysis of the existing data to be used for subsequent technical evaluation of the Licensee's Application for Alternate Concentration Limits and Long Term Ground Water Monitoring Plan (Approved by the U.S. Nuclear Regulatory Commission May 11, 2004, License No. SUA-1119, Amendment 66)

A 30-day public comment period will commence on Wednesday, December 21, 2011, when the public notice is published in the Salt Lake Tribune, Deseret News, San Juan Record, The Moab Times Independent and posted on the DRC webpage.

The public comment period will end at 5:00 p.m. on Friday, January 20, 2012. Additional information may be obtained upon request by calling John Hultquist at (801) 536-4250 or by email at [jhultquist@utah.gov](mailto:jhultquist@utah.gov).

A draft License with Statement of Basis describing the License change is available for review and/or copying between 8:00 a.m. and 5:00 p.m., Monday through Friday, at the address listed below. In addition, the draft license and Statement of Basis is available on the DRC's website at: <http://www.radiationcontrol.utah.gov/>.

Utah Department of Environmental Quality  
Division of Radiation Control  
Multi Agency State Office Building/Third Floor  
195 North 1950 West  
Salt Lake City, Utah 84114-4850

Written comments will be accepted if received by the end of business on January 20, 2012. Written comments may be directed to the Utah Division of Radiation Control, 195 North 1950 West, P.O. Box 144850, Salt Lake City, UT 84114-4850, or by email to [radpublic@utah.gov](mailto:radpublic@utah.gov). All comments received within the comment period will be considered for inclusion in the final modified License.

In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Brooke Baker, Office of Human Resources at (801) 536-4412 (TDD 536-4414) or by email at: [bbaker@utah.gov](mailto:bbaker@utah.gov) at least 10 working days prior to close of the comment period.

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