



State of Utah

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Department of  
Environmental Quality

L. Scott Baird  
*Executive Director*

DIVISION OF WASTE MANAGEMENT  
AND RADIATION CONTROL  
Ty L. Howard  
*Director*

May 15, 2020

RE: Radioactive Material License Number UT 1900479 and  
Groundwater Discharge Permit UGW 370004

To Whom it May Concern:

On April 20, 2020, a public notice was posted on the Division of Waste Management and Radiation Control's webpage for a forty-five day public comment period for Amendment #10 of the White Mesa Uranium Mill's Radioactive Materials License (UT 1900479) and Groundwater Quality Discharge Permit (UGW 370004).

Major proposed changes in the License Amendment include:

- 1) Modified License Condition 10.5. The proposed modification changes the limit of the 5,000 cubic yards of 11e.(2) material from a single source In-Situ Recovery (ISR) (aka ISL) facility to an annual limit of 10,000 cubic yards per year to be placed in the Mill's tailings impoundments. It also allows an unlimited amount of 11e.(2) material from ISR facilities owned by the Licensee and uranium recovery facilities within the State of Utah, provided there is adequate volume available in the tailings impoundments.
- 2) New License Condition 10.10 which will authorize the Licensee to accept alternate feed material from Silmet, Estonia. The Licensee is requesting that the uranium material be authorized for receipt and processing at the White Mesa Mill as alternate feed material based on its uranium content.
- 3) New License Condition 10.12 which will authorize the Licensee to accept additional alternate feed material from the Union Pacific Railroad Moffat Tunnel located in Colorado. The Licensee is requesting that the uranium material be authorized for receipt and processing at the White Mesa Mill as alternate feed material based on its uranium content.

(Over)

The Ground Water Permit Modification proposes to:

- 1) Modify action limits for specific constituents in MW-11, MW-25, and MW-30. The Permittee has submitted three Source Assessment Reports (SAR's) since the last Permit modification (March 19, 2019). The SAR's were required by the Permit and were reviewed and approved by the Director. A copy of the review memorandums and letters can be found on the Division of Waste Management and Radiation Control's website at: <https://deq.utah.gov/waste-management-and-radiation-control/stipulated-consent-agreement-ugw13-03-white-mesa-uranium-mill-energy-fuels-resources-usa-inc>

The draft License, draft Permit and all other documents associated with this licensing/permitting action are available on the Division of Waste Management and Radiation Control's website at: <https://deq.utah.gov/NewsNotices/notices/waste/index.htm>.

A public hearing was requested by a member of the public and questions were received by the deadline. The public hearing will be held on May 20, 2020, starting at 1:00 p.m. Members of the public who are not participating in the hearing may listen at the links below. At the conclusion of the hearing members of the public may give oral comment on the proposed licensing and permitting actions.

<https://meet.google.com/uxk-auwm-igh>

[Join by phone](#)

+1 470-327-0868 PIN: 863 713 740#

If you have any questions, please call Ryan Johnson at (801) 536-4255.

Sincerely,



Phil Goble, Uranium Mills and Radioactive Materials Manager  
Division of Waste Management and Radiation Control

PRG/RMJ/as