

S0370058
INCOMING

Pinon Ridge Mining LLC
31161 Highway 90, PO Box 825
Nucla, Colorado 81424

December 31, 2018

RECEIVED

Mr. Ted McDougall
Bureau of Land Management
Monticello Field Office
365 North Main Street
Monticello, Utah 84535

JAN 02 2018

DIV. OF OIL, GAS & MINING

Transmittal: Sage Mine Notice for Exploration Activity, San Juan County, Utah

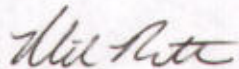
Dear Mr. McDougall:

Attached please find a Notice for Exploration Activity at Sage Mine submitted by Pinon Ridge Mining LLC, a wholly owned subsidiary of Western Uranium and Vanadium Corp. This application pertains to the Sage Mine in San Juan County, Utah. This Notice replaces the previously approved Notice UTU-69788 which consisted of opening the Sage portal, underground geologic/bulk sampling and mine evaluation, and surface environmental sampling and baseline data collection including monitoring of three on-site groundwater wells. This new Notice is essentially the same as UTU-69788 and does not include any additional surface disturbance or water treatment and discharge.

The existing mine surface disturbance and the proposed exploration and reclamation activities are permitted and bonded for reclamation with the Utah Division of Oil, Gas and Mining (UDOGM) under Small Mine NOI S/037/0058.

Please contact me at (435) 459-1354 or mrutter@western-uranium.com if you have any questions or would like additional information.

Regards,



PINON RIDGE MINING LLC
Mike Rutter
Vice President, Operations

Attachments

cc: Paul Baker (UDOGM), George Glasier (PRM)

- Notice -
for

Exploration Activity under the Surface Management Regulations at 43 CFR

You may submit a Notice for surface disturbing activity greater than casual use instead of a Plan of Operations. To qualify the activity must: 1) constitute exploration, 2) not involve bulk sampling of more than 1,000 tons of presumed or exceed 5 acres of surface disturbance, and 4) must not occur in one of the special category lands listed in 43 CFR 3809.1 regulations at 43 CFR 3809.301(b) describe the information that you, the operator, are required to provide in order for the complete. The Notice is to be filed in the BLM field office with jurisdiction over the land involved. The Notice does not on a particular form but must contain the information required by 43 CFR 3809.301(b), as outlined below. This format prepared to help small or medium scale operators address the content requirements for a Notice. Use of this worksheet is

Part 1 - Operator Information

You must identify the operator responsible for conducting the proposed activity. If the operator is a corporation, then a corporate point of contact must be identified. You must notify the BLM in writing within 30 days of any change of operator or corporate point of contact or in the mailing address of either.

Name(s): Pinon Ridge Mining LLC (PRM)	Points of Contact: George Glasier, President and Chief Operating Officer Mike Rutter, Vice President, Operations
Mailing Address: PO Box 825 31161 Highway 90 Nucla, CO 81424	Mailing Address: Pinon Ridge Mining LLC PO Box 825 31161 Highway 90 Nucla, CO 81424
Phone Number: 970-864-2125	Phone Number: 970-864-2125 (George Glasier) Phone Number: 435-459-1354 (Mike Rutter)
Email address: gglasier@western-uranium.com	Email addresses: glasier@westernuranium.com , mrutter@western-uranium.com
Taxpayer Identification Number (<i>for an individual this is your social security number</i>): 47-0987913	
Unpatented Mining Claims (<i>list the name and BLM serial number(s) of any unpatented mining claims that would occur</i>): BLM Claim Numbers: UMC418565, UMC418566, UMC418570, UMC418569, UMC373440, UMC418574	
Other Federal, State, or Local Authorizations (<i>list any other permits or licenses you have either been issued for this project</i>): Permit S/037/0058 is approved by the Utah Division of Oil, Gas and Mining (UDOGM) to commence mining operations, which includes underground sampling and exploration and the three existing groundwater monitoring wells. This BLM Notice of Intent (NOI) is directly related to the UDOGM and includes no additional surface disturbance beyond what was submitted to UDOGM.	

Part 2 – Description of Exploration Activity and Reclamation

You must provide a complete description of all equipment, devices or practices you propose to use in operations with a level of detail appropriate to the type, size, and location of the activity. The type of information required is listed below. You only need to address those items applicable to your operation.

<p>Project Area Maps (<i>Attach map(s) that show the location of your project in sufficient detail for BLM to find it and the location of access routes that will be used or constructed. Show all relevant project features on the maps or drawings:</i>)</p> <p>See attached Figures 1 – 4.</p>	<input checked="" type="checkbox"/> Exploration location <input checked="" type="checkbox"/> Access routes, new and existing construction <input checked="" type="checkbox"/> Drillsite/drill hole location(s) <input checked="" type="checkbox"/> Trenching location/depth <input checked="" type="checkbox"/> Underground workings <input checked="" type="checkbox"/> Support facilities/buildings/utility services <input checked="" type="checkbox"/> Other: Flooded mine workings
<p>Activity Description (<i>Address each applicable project feature, describe the equipment you intend to use and measures you will take to prevent unnecessary or undue degradation.</i>)</p>	<input type="checkbox"/> Access route construction and use <input type="checkbox"/> Drill site construction <input type="checkbox"/> Drilling operations/drill fluids & cutting <input type="checkbox"/> Trenching or surface sampling <input checked="" type="checkbox"/> Underground sampling or excavation <input type="checkbox"/> Bulk sample or waste stockpile placement <input type="checkbox"/> Support facilities construction and operation <input checked="" type="checkbox"/> Other: Re-open portal and baseline study
<p>Activity Description (<i>Describe your proposed exploration activity. Attach additional sheets/maps needed</i>)</p> <p>The following activities may take place under this NOI:</p> <ul style="list-style-type: none"> • Re-open the portal – The portal was covered with soil and rocks to seal it during a period of suspension. The soil and rock will be removed and placed on previously disturbed land near the portal. The area will be marked and used to re-seal the portal during reclamation. Equipment used for this activity includes a hydraulic excavator and small bulldozer or front-end loader. Once cleared, the portal entrance will be reconstructed to meet MSHA safety standards. A locked gate will be used to restrict access to the reconstructed portal. • Environmental testing and sampling – Assessment of water level at the vent shaft, sampling and analysis of mine water, environmental testing of ore and waste rock. Note: the lower portion of mine workings are flooded so ore and waste sampling will only occur in the upper portion of the mine. • Geological exploration – Evaluation of geology along dry underground workings. • No additional surface disturbance is proposed and no dewatering will take place under this activity. • Environmental monitoring of groundwater wells. These three wells were originally drilled under Notice UTU-74647 and have been rolled into Notice UTU-69788 because they are associated with ongoing environmental monitoring. 	
<p>Reclamation Plan (<i>provide a reclamation plan to meet the standards in 43 CFR 3809.420. Include a description of the equipment, devices and practices you will use. Address the applicable components in the right column</i>)</p>	<input checked="" type="checkbox"/> Drill hole plugging procedures <input checked="" type="checkbox"/> Disposal of drill cuttings or other waste material <input type="checkbox"/> Drill site/drill road regrading and reshaping <input checked="" type="checkbox"/> Closure of mine openings and test pits <input checked="" type="checkbox"/> Topsoil salvage, handling and replacement <input checked="" type="checkbox"/> Vegetation reestablishment / weed control <input checked="" type="checkbox"/> Removal/stabilization of buildings & support structures <input checked="" type="checkbox"/> Other: Seal portal

Reclamation Plan (*Describe how you will complete reclamation of the project area. Attach additional sheets/maps where needed*)

- Access to the portal and other onsite buildings will be secured.
- Any trash generated during these activities, such as scrap metal, wood or other building material will be properly disposed of offsite.
- Activities will take place on previously disturbed land. Because no new surface disturbance is generated, no topsoil or subsoil stripping and stockpiling will be necessary.
- Access to the site will occur on existing roads.
- Silt fences and straw wattle or straw bales will be used to control erosion as necessary.
- The vent shaft will be resealed once sampling is completed.
- When it is time to reseed the portal, the previously marked soil and rock will be used. If additional material is required, it will be taken from the waste rock dump.
- If it is necessary to reseed disturbed areas, adaptable species will be used.
- Groundwater monitoring wells will be plugged in the subsurface to prevent aquifer contamination. A five-foot cement surface plug will also be installed.

Schedule of Activities (*provide a schedule with the date you expect to begin operations and the date you expect to complete reclamation. Notices expire in 2 years, after which, only reclamation may be completed unless the Notice is extended.*)

Activities will begin on BLM land after January 20, 2019 and conclude before January 19, 2021.

Part 3 – Reclamation Cost Estimate

A reclamation cost estimate (RCE) is required for your Notice to be complete. The following are general requirements. The BLM is available to assist you in developing your reclamation cost estimate.

<p>Reclamation Cost Estimate Elements (<i>Account for each of these cost elements</i>)</p>	<ul style="list-style-type: none"> ___ The RCE must cover the Reclamation Plan at any point in the project life cycle ___ Calculate the RCE based on BLM’s cost to contract for the reclamation work ___ Include all equipment use, supplies, labor, and power in direct costs ___ Allow for a contingency cost (10% of direct costs) ___ Allow for contractor profit (10% of direct costs) ___ Include contractor liability insurance (1.5% of total labor cost) ___ For direct costs over \$100,000 add 3% for payment & performance bond ___ Add 12% of direct costs for BLM contract administration & inspection
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Reclamation Cost Estimate (*Attach additional sheets/maps where needed*)

PRM has a reclamation bond in place with UDOGM for Small Mine S/037/0058, which incorporates all reclamation activities proposed in this notice.

