




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> Centennial and Indian Springs Uranium Project	<b>MINE/PROSPECTING ID#:</b> P-2007-015	<b>MINERAL:</b> Uranium	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Surety-Related Inspection	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> June 12, 2024	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Powertech (USA) Inc.	<b>OPERATOR REPRESENTATIVE:</b> Peter Luthiger, Lisa Scheinost	<b>TYPE OF OPERATION:</b> MP - Mineral Prospecting	
<b>REASON FOR INSPECTION:</b> Surety Release Requested	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$97,400.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Hunter Ridley	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> June 20, 2024	

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

The Centennial and Indian Springs Uranium Projects Notice of Intent (NOI) was inspected by Hunter Ridley with the Division of Reclamation, Mining and Safety (Division) in response to a release request (SL-1) submitted to the Division on May 23, 2024. Lisa Scheinost and Peter Luthier with Powertech (USA) Inc. were present during the inspection. This inspection is considered nonconfidential due to the submittal of modification no. 1 (MD-01) on September 17, 2012.

The Centennial and Indian Springs Uranium Projects is a NOI to Prospect for in-situ uranium. The original NOI included exploratory wells, aquifer test wells, aquifer test observation wells and baseline water quality monitoring wells. As of February 17, 2009, the Division has received the proper abandonment reports for all exploratory core holes. The remaining well locations are monitoring wells, aquifer test wells, or are wells previously drilled by Rocky Mountain Energy and refurbished by Powertech (USA) Inc in 2007. Reclamation reports and the required Well Construction and Test Reports have been received for all monitoring wells which will be permanent in final reclamation. The project area was inspected from north to south via existing Weld County roads and two-track ranch access roads. Prior access approval was obtained for wells located on private property.

Over the course of the Division's two previous inspections of the site, all wells and abandoned borehole locations have been observed and inspected. A tabled list of these borehole and well locations is attached below.

Two well locations, BH836 and BH842, were determined to be missing from their recorded locations during the previous inspection. The Operator has since submitted a Modification (MD-2) to clarify the location of both wells locations and to provide proof of plugging and abandonment of these wells. MD-2 was approved by the Division on May 22, 2024.

When necessary, well locations have been protected by corral fencing or are within private property protected by barbed wire. All wells are sealed with a locked, metal cap. No erosion or sedimentation issues were noted. Wells sites are clear of drilling debris or trash. The surrounding vegetated areas were stable and had good cover. No new activity has occurred since the last inspection on October 25, 2019.

The Division currently holds a financial warranty amount of \$97,400.00 for this site. This amount will be subject to release back to the Operator with the approval of SL1.

Based on observations from this inspection, the Division will **approve** the full and final release of Permit P-2007-015, Centennial and Indian Springs Uranium Project.

Representative photographs taken during the inspection has been included below. Responses to this inspection report should be directed to: Hunter Ridley at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 720-868-7757 or via email at [hunter.ridley@state.co.us](mailto:hunter.ridley@state.co.us).

## PHOTOGRAPHS



**Figure 1: Several holes have been permanently abandoned via conversion to water wells.**



**Figure 2: Wells are protected by cattle guards.**





**Figure 3: Wells are secured with locks and labeled with small, metal plates.**

**Inspection Contact Address**

Peter Luthiger, Lisa Scheinost  
Powertech (USA) Inc.  
101 N. Shoreline Blvd.  
Corpus Christi, TX 78401

# ATTCH A

MONITORING WELLS NOI P-2007-015										
SEO #	Well Name	6 <sup>th</sup> P.M., Weld County, CO							NORTHING (NAD27 CO-N)	EASTING (NAD27 CO-N)
		T		R		S	Qtr40	Q160		
278885	C-002	8	N	67	W	11	SW	SW	487418.796	2176318.478
278886	IS-003_T	10	N	67	W	33	SW	NE	531560.671	2168585.957
278887	IS-003_Ta	10	N	67	W	33	SW	NE	531557.6	2168573.1
278888	IS-003_Tb	10	N	67	W	33	SW	NE	531558	2168617.9
278889	IS-003_Tc	10	N	67	W	33	SW	NE	531565.258	2168600.454
278890	IS-003_Td	10	N	67	W	33	SW	NE	531575.187	2168587.99
278891	IS-005	9	N	67	W	3	NE	NE	528765.062	2175187.573
278892	IS-006	9	N	67	W	9	NE	NE	523570.566	2169459.902
278893	IS-007	9	N	67	W	3	SE	SE	523673.947	2174212.696
278894	IS-009_T	9	N	67	W	9	NE	SE	520601.614	2169489.166
278895	IS-009_Ta	9	N	67	W	9	NE	SE	520611.57	2169513.138
278896	IS-009_Tb	9	N	67	W	9	NE	SE	520610.306	2169464.175
278897	IS-009_Tc	9	N	67	W	9	NE	SE	520606.52	2169477.755
278898	IS-009_Td	9	N	67	W	9	NE	SE	520589.096	2169492.029
278899	IS-010	9	N	67	W	15	NE	NE	518154.711	2175223.126
278900	IS-011	9	N	67	W	15	NE	SE	515302.995	2175198.855
278901	IS-012	9	N	67	W	15	SW	NW	516738.944	2170063.395
278902	IS-013	9	N	67	W	22	NE	SE	509326.058	2174201.079
26211-F	BH-836-11	8	N	67	W	11	SE	SE	487274.60	2180503.20
26210-F	BH-837-11	8	N	67	W	11	SE	SE	487277.00	2180460.70
26203-F	BH-838-03	8	N	67	W	3	SE	SE	492483.10	2175554.00
26200-F	BH-840-03	8	N	67	W	3	NW	NW	497173.00	2171673.50
26202-F	BH-841-03	8	N	67	W	3	SW	SW	492437.50	2170442.80
26213-F	BH-842-11	8	N	67	W	11	NE	NE	492522.70	2180085.40
26201-F	BH-845-03	8	N	67	W	3	SW	SW	492435.70	2170510.60
26205-F	BH-846-03	8	N	67	W	3	NE	NE	496490.10	2175516.20
26209-F	BH-847-11	8	N	67	W	11	NE	SE	489253.90	2180524.00
26214-F	BH-120c-11	8	N	67	W	11	SW	NE	490237.90	2178465.90