




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

The Division of Reclamation, Mining and Safety 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.

MINE NAME: Centennial Uranium Project	MINE/PROSPECTING ID#: P-2008-043	MINERAL: Uranium	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter Hays	INSP. DATE: October 25, 2019	INSP. TIME: 10:00
OPERATOR: Powertech (USA) Inc.	OPERATOR REPRESENTATIVE: John Mays	TYPE OF OPERATION: MP - Mineral Prospecting	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$71,400.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 4, 2019

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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</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>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</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 Uranium Project NOI was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Mr. Jon Mays with Powertech (USA) Inc. was present during the inspection. This inspection report is considered non-confidential.

The Centennial Uranium Project is a Notice of Intent to Prospect for in-situ uranium. The original NOI included exploration boreholes and groundwater monitoring wells. The NOI was modified in 2008 to add additional groundwater monitoring wells and an exploration core. The NOI was modified in 2010 to install a 2-inch polyethylene pipe from IN08-33-PW1 to a nearby drainage. The project area was inspected via existing Weld County roads and two-track ranch access roads. The pump test wells located in Section 33 were observed by the Division (IN08-33 series wells). The pump test well locations were protected by t-post and corral fencing. The area surrounding the wells were well-vegetated and stable. The Operator stated two of the three pump tests for the project were completed. The pump test associated with the pipeline permitted under MD-04 has not been performed by the Operator. A total of 17 monitoring well locations remain approved as part of the exploration activities. No new activity has occurred since the last inspection on July 27, 2017. The Operator intends to maintain the NOI as active for future hydrologic studies and monitoring.

The Division currently holds a financial warranty in the amount of \$71,400.00, which appears adequate to plug and abandon the existing monitoring wells.

A photograph taken during the inspection is attached. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us.

Inspection Contact Address

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PHOTOGRAPHS



Typical pump test well completion and protection