

**NOTICE OF FILING
APPLICATION FOR LARGE
SCALE MINE PERMIT
POWERTECH (USA) INC.**

Powertech (USA) Inc., PO Box 812, Edgemont, South Dakota 57735, hereby gives notice that an application for a permit to mine uranium and vanadium has been filed with the South Dakota Department of Environment and Natural Resources for its proposed Dewey-Burdock Project, a uranium in situ recovery mining operation. The resident agent is CT Corporation System, 319 South Coateau Street, Pierre, South Dakota 57501.

The legal location of the proposed operation is:
E1/2 NE1/4, E1/2 SE1/4, SW1/4 SE1/4, S1/2 NW1/4 SE1/4, SE1/4 SW1/4, and S1/2 NE1/4 SW1/4 Section 20; W1/2, W1/2 W1/2 NE1/4, and W1/2 NW1/4 SE1/4 Section 21; S1/2 Section 27; N1/2 NW1/4, SW1/4 NW1/4, and SW1/4 Section 28; Section 29; Section 30; E1/2 Section 31; Section 32; NW1/4, SW1/4, SE1/4, and S1/2 NE1/4 Section 33; Section 34; and Section 35; T6S-R1E, Custer County
Section 1; Section 2; Section 3; W1/2 W1/2 Section 4, Section 5; Section 10; Section 11; Section 12; NW1/4, W1/2 NE1/4, and NE1/4 NE1/4 Section 14; and N1/2 Section 15; T7S-R1E, Fall River County
General Location: Approximately 13 miles northwest of Edgemont, South Dakota.

The proposed mining operation will involve in situ recovery methods. Powertech will use injection wells to pump groundwater fortified with oxygen and carbon dioxide water into ore deposits to dissolve uranium. Production wells will be used to pump the uranium-laden fluids to the surface for recovery. The fluids from the production wells will be processed at two separate facilities at the mine site to extract and concentrate the uranium. Powertech may also recover vanadium in the future which will require additional processing equipment. After uranium has been removed from a well field, the groundwater will be restored to meet water quality standards. Wastewater generated by the operation will be treated and disposed primarily by injection in Class V injection wells permitted through the EPA Underground Injection Control Program. If there is not sufficient capacity in the Class V wells, the excess wastewater may be disposed by land application permitted by a DENR Groundwater Discharge Plan. The proposed post-mining land uses are rangeland and agricultural or horticultural crops.

The total acreage within the proposed permit boundary is about 10,580 acres, mostly on private land. About

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Affidavit of Publication MINING PROGRAM

STATE OF SOUTH DAKOTA

County of Pennington SS:

Caurie Doyle being first duly sworn, upon his/her oath says: That he/she is now and was at all time hereinafter mentioned, an employee of the RAPID CITY JOURNAL, a corporation of Rapid City, South Dakota, the owner and publisher of the RAPID CITY JOURNAL, a legal and daily newspaper printed and published in Rapid City, in said County of Pennington, and has full and personal knowledge of all the facts herein stated as follows: that said newspaper is and at all of the times herein mentioned has been a legal and daily newspaper with a bonafide paid circulation of at least Two Hundred copies daily, and has been printed and published in the English language, at and within an office maintained by the owner and publisher thereof, at Rapid City, in said Pennington County, and has been admitted to the United States mail under the second class mailing privilege for at least one year prior to the publication herein mentioned; that the advertisement, a printed copy of which, taken from said Rapid City Journal, the paper in which the same was published, is attached to this sheet and made a part of this affidavit, was published in said paper once each week for two successive days, the first publication there of being on the 23 day of January that the fees charged for the publication there of are 179 dollars and 20 cents.

[Signature]

Subscribed and sworn to before me this 30th day of January, 2013.

[Signature]

Notary public Dec. 18, 2016



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LAKOTA COUNTRY TIMES

Truth, Integrity and Lakota Spirit

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US Postal Permit Number: USPS 024-1

AFFIDAVIT OF PUBLICATION

State of South Dakota, County of Bennett:

Cora White Horse of said county, being first duly sworn, on oath, says that he/she Publisher of the Lakota Country Times, a weekly newspaper published in the county Bennett and Shannon and Todd in South Dakota; That he/she has full and personal knowledge that the newspaper is a legal newspaper as defined in SDCL 17-2-2.1 through 17-2-2.4 included within the said County of Bennett and State of South Dakota, for a least one year prior to the date of this notice, and that the legal advertisement he

NOTICE OF FILING-APPLICATION FOR LARGE SCALE

A printed copy of which, taken from the paper in which the same was published, and this affidavit, was published in said newspaper for 2 successive week(s) to wit:

<u>JAN 23</u>	2012	Volume 9	Issue
<u>JAN 30</u>	2012	Volume 9	Issue
_____	2012	Volume 9	Issue
_____	2012	Volume 9	Issue

That the full amount of the fee charged for the publication of the attached public notice or publishers; that no agreement or understanding for the division thereof has been made; that the fees charged therefor has been agreed to be paid to any person whomsoever; that the fees charged

\$ 186.32

Signed: Cora White Horse

Subscribed and sworn to before me this _____ day of _____, 2013.

Signed: [Signature]

Notary Public in and for the County of _____

My Commission expires Dec. 11, 2013



NOTICES

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PO Box 812
Edgemont, South Dakota 57735

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Section 1; Section 2; Section 3; W1/2 W1/2 Section 4, Section 5; Section 10; Section 11; Section 12; NW1/4, W1/2 NE1/4, and NE1/4 NE1/4 Section 14; and N1/2 Section 15; T7S-R1E, Fall River County

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