

Powertech (USA) Inc.
Disclosure Documents; Non-
Protected
RE: Dewey-Burdock Project
Docket No. 40-9075

June 2, 2014 Update

Production ID (ADAMS) or Web Address	Date	Description Title	Author	Submitted to	Admitted Contentions April 2014
http://pubs.er.usgs.gov/publication/b1063G	1963	Geology of the Jewel Cave SW Quadrangle, Custer County, South Dakota, U.S. Geological Survey Bulletin 1063-G	Braddock, W.A.		3
Powertech (USA) Inc. 5575 DTC Parkway Suite #140 Greenwood Village, CO 80111	1979	Draft Environmental Statement (DES) for the Edgemont Uranium Mine	Tennessee Valley Authority		2-4
ML13144A182	21-Dec-89	Letter from Silver King Mines, Inc. to DENR (App. 3.2-D in Large Scale Mine permit application)	Silver King Mines	DENR	3
http://pubs.usgs.gov/wri/wri994168/	1999	Episodic Sediment-Discharge Events in Cascade Springs, Southern Black Hills, South Dakota, USGS Water-Resources Investigations Report 99-4168	Hayes, T.S.		3
http://pubs.usgs.gov/ha/ha745b/	2000	Potentiometric Surface of the Minnekahta Aquifer in the Black Hills Area, South Dakota, USGS Hydrologic Investigations Atlas HA-745-B	Strobel, M.L., J.M. Galloway, G.R. Hamade and G.J. Jarrell		3
http://pubs.usgs.gov/ha/ha745e/	2000	Potentiometric Surface of the Deadwood Aquifer in the Black Hills Area, South Dakota, USGS Hydrologic Investigations Atlas HA-745-E	Strobel, M.L., J.M. Galloway, G.R. Hamade and G.J. Jarrell		3
http://water.usgs.gov/ogw/karst/kig/conference/proceedings.htm	Feb-01	Hydrology, Hazards, and Geomorphic Development of Gypsum Karst in the Northern Black Hills, South Dakota and Wyoming, USGS Water-Resource Investigation Report 01-4011, p. 30-37	Epstein, J.B.		3

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Powertech (USA) Inc. 5575 DTC Parkway Suite #140 Greenwood Village, CO 80111	4-May-06	Letter from the South Dakota Secretary of Health to DENR	SD Department of Health	DENR	6
Powertech (USA) Inc. 5575 DTC Parkway Suite #140 Greenwood Village, CO 80111	15-May-06	Letter from South Dakota DENR to South Dakota Sate Senator Adelstein	DENR	South Dakota State Senator Adelstein	6
Powertech (USA) Inc. 5575 DTC Parkway Suite #140 Greenwood Village, CO 80111	12-Jan-07	Letter Agreement between Powertech and Fall River County Commission	Powertech	Fall River County Commission	4, 6
Powertech (USA) Inc. 5575 DTC Parkway Suite #140 Greenwood Village, CO 80111	17-Jan-07	Transcript of Proceedings: Public Hearing to Consider Powertech Uranium Exploration Application, SD DENR and Board of Minerals & Environment; January 17, 2007	Various		1A/B, 3, 14A/B
ML072851260	Sep-07	Application for Source Material License, Moore Ranch Uranium Project - Technical Report - Volume I, Sections 2.6-4 through 2.7	Energy Metals Corporation	NRC	3
ML080180182	Nov-07	Nichols Ranch ISR Project, NRC Source Material License Application, Volume VI, Appendix D6	Uranerz Energy Corp.	NRC	3
http://gfp.sd.gov/hunting/small-game/sage-grouse-management.aspx	2008	Greater Sage-Grouse Management Plan, South Dakota, 2008-2017	SD Department of Game, Fish and Parks		14A, 14B
http://denr.sd.gov/des/mm/powerte chsupage.aspx	20-Aug-08	Request for Determination of Special, Exceptional, Critical or Unique Lands and Notice of Intent to Operate	Powertech, RESPEC	DENR	1A/B, 3, 14A/B

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http://denr.sd.gov/des/mm/powertechsupage.aspx	3-Oct-08	Supplement Containing Revised Request for Determination of Special, Exceptional, Critical or Unique Lands and Notice of Intent to Operate	Powertech, RESPEC	DENR	1A/B, 3, 14A/B
http://www7.tceq.state.tx.us/uploads/eagendas/proposal_for_decision/2008-1888-UIC-Misc.pdf	6-Nov-08	Decision of the Executive Director regarding Uranium Energy Corporation's Permit No. UR03075	TCEQ		3, 6
Powertech (USA) Inc. 5575 DTC Parkway Suite #140 Greenwood Village, CO 80110	11-Dec-08	Commission Briefing on Uranium Recovery Program Activities, Part 1	Various	NRC	3
Powertech (USA) Inc. 5575 DTC Parkway Suite #140 Greenwood Village, CO 80111	19-Feb-09	Transcript of Proceedings: Petitions to Place proposed Powertech (USA) Inc. In Situ Leach Mining area on the Preliminary List of Special, Exceptional Critical or Unique Lands, SD DENR and Board of Minerals & Environment; February 19, 2009	Various		1A/B, 3, 14A/B
http://denr.sd.gov/des/mm/powertechsupage.aspx	21-Apr-09	Findings of Fact, Conclusions of Law, and Order for February 19, 2009 Board of Minerals and Environment Hearing on Special, Exceptional, Critical or Unique Lands	South Dakota Board of Minerals and Environment		1A/B, 3, 14A/B
ML091800151; ML091800186 - ML091800191	11-Jun-09	References Submitted by Powertech at June 11, 2009 Meeting	Powertech	NRC	2, 3, 4, 6
ML091770187; ML091770385	10-Jul-09	SECY-2009-0016 - Staff Assessment of Groundwater Impacts from Previously Licensed In-Situ Uranium Recovery Facilities	NRC		3, 6
ML091520101	24-Jul-09	Pre-Licensing Well Construction, Lost Creek ISR Uranium Recovery Project	NRC	Lost Creek ISR, LLC	2, 3

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ML092610201	2-Oct-09	Results of Acceptance Review, Powertech (USA) Inc.'s Proposed Dewey-Burdock Facility, Fall River and Custer Counties, South Dakota	NRC	Powertech	All
ML102420209	Apr-10	Lost Creek ISR Project, Replacement Pages to Technical Report - Table of Contents to Page A.4-8	Lost Creek ISR, LLC	NRC	3
ML102380491 - ML102380492; ML102380494 - ML102380504; ML102380514 - ML102380516	12-Aug-10	Responses to ER RAIs	Powertech	NRC	All
ML101310291	Sep-10	Safety Evaluation Report for the Moore Ranch ISR Project in Campbell County, Wyoming, Materials License No. SUA-1596	NRC		2, 3, 4, 6
ML111751649	Jul-11	Materials License SUA-1597 for the Nichols Ranch ISR Project	NRC		2, 3, 4, 6
ML102240206	Jul-11	Safety Evaluation Report for the Nichols Ranch In Situ Recovery Project in Johnson and Campbell Counties, Wyoming, Material License No. SUA-1597	NRC		2, 3, 4, 6
ML112231724	Aug-11	Safety Evaluation Report for the Lost Creek Project, Sweetwater County, Wyoming, Materials License No. SUA-1598	NRC		2, 3, 4, 6
http://www.blm.gov/pgdata/etc/me dialib/blm/co/programs/wildlife.Par.73607.File.dat/GrSG%20Tech%20Team%20Report.pdf	21-Dec-11	A Report on National Greater Sage-Grouse Conservation Measures	Sage-grouse National Technical Team		14A, 14B
http://pubs.usgs.gov/sir/2011/5235/	2012	Groundwater Flow, Quality (2007–10), and Mixing in the Wind Cave National Park Area, South Dakota, U.S. Geological Survey Scientific Investigations Report 2011-5235	Long, A.J., M.J. Ohms and J.D.R.G. McKaskey		3
http://www2.epa.gov/region8/underground-injection-control	12-Jan-12	Class V UIC Permit Application, updated January 2012	Powertech	EPA	2, 3, 4, 6

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http://ecos.fws.gov/docs/five_year_review/doc3977.pdf	13-Feb-12	Whooping Crane (<i>Grus americana</i>) 5-Year Review: Summary and Evaluation	USFWS		14A, 14B
http://crustal.usgs.gov/projects/UR/EP/products.html	22-Feb-12	Solid-phase geochemistry at the proposed Dewey Burdock uranium in-situ recovery mine, Edgemont, South Dakota, presentation to EPA Region 8 in Denver, CO on Feb. 22, 2012, based on USGS OFR 2013-1093	Raymond Johnson, USGS	EPA	2, 3
http://crustal.usgs.gov/projects/UR/EP/products.html	22-Feb-12	Update on USGS research at the proposed Dewey Burdock uranium in-situ recovery mine, Edgemont, South Dakota, presentation to EPA Region 8 in Denver, CO on Feb. 22, 2012, based on USGS OFR 2012-1070	Raymond Johnson, USGS	EPA	2, 3
ML12195A037 - ML12195A045; ML12195A047 - ML12195A063 http://denr.sd.gov/des/gw/Powertech/Powertech_GW_Discharge_Permit.aspx	5-Mar-12	Dewey-Burdock Project Groundwater Discharge Plan	Powertech	DENR	2, 3, 6
http://crustal.usgs.gov/projects/UR/EP/products.html	21-Mar-12	Mineralogic and Microstructural Observations of Uranium and Vanadium Mineralization in Porous Channel Sandstone, Inyan Kara Group, near Edgemont, South Dakota: 24th Annual South Dakota Department of Environment and Natural Resources Ground Water Quality Conference, March 21-22, 2012, Fort Pierre, SD	Diehl, S.F., R.H. Johnson, and W.M. Benzel		2, 3

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http://crustal.usgs.gov/projects/UR/EP/products.html	11-Apr-12	Using groundwater and solid-phase geochemistry for reactive transport modeling at the proposed Dewey Burdock uranium in-situ recovery site, Edgemont, South Dakota: Region 8 US EPA, April 11, 2012, Denver, CO	Johnson, R.H., J.M. Morrison, T.J. Gallegos and S.F. Diehl	EPA	2, 3
http://pubs.usgs.gov/of/2012/1070/	May-12	Geochemical Data from Groundwater at the Proposed Dewey Burdock Uranium In-situ Recovery Mine, Edgemont, South Dakota: U.S. Geological Survey Open-File Report 2012-1070	Raymond Johnson, USGS		2, 3
ML12193A234 - ML12193A236; ML12193A239 - ML12193A241 http://denr.sd.gov/des/wr/ptech.aspx	8-Jun-12	Madison Water Right Permit Application	Powertech	DENR	2, 3, 4, 6
ML12192A022 - ML12192A039 http://denr.sd.gov/des/wr/ptech.aspx	8-Jun-12	Inyan Kara Water Right Permit Application	Powertech	DENR	2, 3, 4, 6
http://crustal.usgs.gov/projects/UR/EP/products.html	18-Sep-12	Reactive transport modeling for the proposed Dewey-Burdock uranium in-situ recovery mine, Edgemont, South Dakota, 6th Uranium Mining and Hydrogeology Conference in Freiberg, Germany, September 18-22, 2011	Raymond Johnson, USGS		2, 3
http://crustal.usgs.gov/projects/UR/EP/products.html	7-Feb-13	Uranium in-situ Recovery and the Proposed Dewey Burdock Site, Edgemont, South Dakota, public meeting talk given in Hot Springs, SD on Feb. 7, 2013 and Custer, SD on May 22, 2013	Raymond Johnson, USGS		2, 3

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https://denr.sd.gov/des/mm/powertechminepermitapp.aspx	11-Feb-13	Letter from Assistant State Archeologist Michael R. Fosha to DENR	Assistant SD State Archeologist	DENR	1A, 1B
http://www.fws.gov/mountain-prairie/species/birds/sagegrouse/COT/COT-Report-with-Dear-Interested-Reader-Letter.pdf	22-Mar-13	Greater Sage-grouse (<i>Centrocercus urophasianus</i>) Conservation Objectives: Final Report	USFWS		14A, 14B
ML13144A182	1-Apr-13	Responses to Technical Review Comments for Dewey-Burdock Large Scale Mine Permit Application	WWC	DENR	2, 3, 4, 6
http://pubs.usgs.gov/of/2013/1093/	May-13	Solid-Phase Data from Cores at the Proposed Dewey Burdock Uranium In-situ Recovery Mine near Edgemont, South Dakota: U.S. Geological Survey Open-File Report 2013-1093	Johnson, R.H., S.F. Diehl and W.M. Benzel		2, 3
ML13259A006	21-Aug-13	Letter Re: Memorandum of Understanding between SD DENR and NRC	NRC	DENR	6
http://www.fws.gov/mountain-prairie/species/mammals/blackfootedferret/	Nov-13	Black-Footed Ferret Recovery Plan, Second Revision	USFWS		14A, 14B
ML14002A107	Jan-14	Ross ISR Project, Final Safety Evaluation Report (SER), Revised January 2014	NRC		2, 3, 4, 6
ML14015A210; ML14015A211; ML14015A214; ML14015A217	10-Jan-14	Replacement Pages for Revised Technical Report	Powertech	NRC	All
ML14056A096	Feb-14	NUREG-1910, Supplement 5, Environmental Impact Statement for the Ross ISR Project in Crook County, Wyoming: Supplement to the Generic Environmental Impact Statement for In-Situ Leach Uranium Milling Facilities, Final Report	NRC		2-4, 6, 9
http://www.birds.cornell.edu/AllAboutBirds/conservation/success/whooping_crane/document_view	May-14	Whooping Crane Protected Habitat and Captive Rearing	The Cornell Lab of Ornithology		14A, 14B

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http://www.fws.gov/migratorybirds/CurrentBirdIssues/SandhillCranes/FWCS.html	May-14	Division of Migratory Bird Management, Important Information for Sandhill Hunters, Fall Whooping Crane Sightings 1943-1999	USFWS		14A, 14B
http://denr.sd.gov/des/wr/dbobsearch.aspx	May-14	Observation Well Measurements in South Dakota	DENR		3, 4
http://denr.sd.gov/wrimage/wrinfo/wr_div2/2626-2.pdf	May-14	Water Right Permit No. 2626-2, Application and Permit	DENR		4