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May 15, 2009

Mr. Doug Mandeville
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
#2 White Flint, T7E18
Rockville, MD 20852-2738

RE: Response to Request for Additional Information, Surety Estimate for Ruth and North Butte Satellite Facilities, Source Materials License **SUA-1548 (TACS J00580 & J00581)**

Dear Mr. Mandeville:

Power Resources, Inc., d/b/a Cameco Resources is herein responding to your April 8, 2009 letter requesting additional information regarding the above-referenced surety estimates.

NRC Comment: "LC 9.5 requires that the surety estimates for Ruth and North Butte maintain at least a 15 percent contingency. The Ruth and North Butte surety estimates do not appear to include a contingency cost. Please revise the estimates accordingly."

Cameco Resources Response: A contingency of 15 percent for "Project Management and Miscellaneous Costs" was added to the total reclamation estimates for both Ruth and North Butte, as required by the Wyoming Department of Environment Quality-Land Quality Division's (LQD) *Guideline 12: Standardized Reclamation Performance Bond Format and Cost Calculation Methods*. This line item is shown on the Surety Estimate summary page 1 (of 4) of the detail tables for both Ruth and North Butte. A 10 percent contingency for "Contractor Profit, Mobilization, and Overhead Costs" was also added to the total reclamation estimates for both Ruth and North Butte. This line item is shown below the 15 percent contingency on the summary page 1.

NRC Comment: "The unit costs for well plugging do not appear to be consistent as the Ruth estimate is based on a plugging unit cost of \$6.28/ft of casing and the North Butte estimate is based on a plugging unit cost of \$1.23/ft of casing. Please provide a cost breakdown for well plugging at Ruth or revise the unit costs for these items, if necessary."

Cameco Resources Response: Different unit costs were used because of the difference in the number of wells that would require plugging and abandonment at each separate site. At the

Ruth facility, there are only three wells that would require reclamation, but the cost to mobilize the necessary equipment, materials, and labor to the site to do the work would be the same as that required for many more wells at the North Butte site. Consequently, we used the LQD's Guideline 12 unit cost of \$6.28/foot of casing specified for wells between 500 and 1000 feet deep as a conservative estimate for only three wells at a remote site.

At the North Butte site, there are more than 100 wells on record that would require plugging and abandonment. The cost to mobilize needed equipment, materials, and labor to the site would be distributed amongst 100+ wells in close proximity during one mobilization, thereby increasing the efficiency and reducing the unit cost of the task. The unit cost of \$1.23/foot of casing was derived from actual costs incurred at Smith Ranch mine to plug and abandon a similar number of wells in close proximity during one mobilization. Because the conditions of the North Butte well abandonment would be very similar to and accurately represented by the Smith Ranch conditions, the Smith Ranch unit cost was assumed for the North Butte well abandonment.

NRC Comment: "For the Ruth surety estimate, please provide a basis for the unit cost of \$1,000 per trip for the evaporation pond decommissioning, transportation and disposal line item."

Cameco Resources Response: The transportation unit cost of \$1000 per trip was computed using the local rate of \$110/hour for truck transport. It was assumed that the haul truck would originate in Casper, mobilize to the Ruth facility, load the materials, haul to the Shirley Basin disposal facility, unload the materials, and drive back to Casper, for a total of approximately 300 miles per trip. Assuming an average speed of 45 miles per hour, driving would take approximately 7 hours plus approximately 2 hours to load and unload, for a total of 9 hours @ \$110/hour = \$990, rounded up to \$1000.

No value was entered for a disposal unit cost because a by-product disposal agreement between predecessor Pathfinder Mines and Power Resources, Inc. (d.b.a. Cameco Resources) provided for the first 185 cubic yards of waste to be disposed at Shirley Basin at no cost. As a total waste material volume of only 15 cubic yards is estimated, no disposal cost is anticipated. This by-product disposal agreement is transferable to the next bond holder.

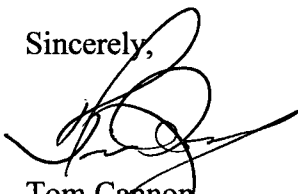
NRC Comment: "For the North Butte surety estimate, there appears to be a discrepancy between the number of wells identified in well plugging and abandonment (104 wells, see page 10 of ADAMS document ML090430282), Figure 10.5 of the license amendment application (141 wells, 32 are outside the permit boundary, see ADAMS document ML061740515), and the Wyoming State Engineer's Office database (139 wells). Please justify the number used in the surety estimate, or use the greatest number of wells as a conservative estimate of the total number of wells to be plugged."

Cameco Resources Response: Our estimate of 104 wells is based on the 2005 field survey conducted by Hydro-Engineeringⁱ checked against a recent search of the Wyoming State Engineer's Office (WSEO) groundwater rights on-line database (see inventory table enclosed). We counted only those wells (a) sited within the North Butte LQD Permit to Mine

boundary, and (b) located during the 2005 field survey. The enclosed table counts wells located in the field but not on record with the WSEO. The enclosed table also lists, but does not count, wells currently on record with the WSEO but not located in the field.

If you have further questions or comments concerning the surety bond estimates, please contact Krista Wenzel, Manager, Environment, Health and Safety, at (307) 358-6541 ext. 462.

Sincerely,



Tom Cannon
General Manager

Attachment: Well Inventory

cc: K. Wenzel
J. Lawler
File RU 4.6

J. McCarthy
G. Mooney - WDEQ/LQD Sheridan

S. Collings

S. Bakken
File NB 4.6

¹ Hydro-Engineering, LLC, April 2005: *North Butte Well Inventory for Power Resources, Inc.*, IN: Power Resources, Inc., March 2006: *North Butte ISL Project Supportive Information*, Volume I, Section 10.

North Butte Project Monitor Wells Inventory

Groundwater Rights Research within and near North Butte Permit Boundary: Sections 13, 24, 25, 18, 19

WSEO GW Permit Facility Name	WSEO Appropriation [Permit #]	Found, Confirmed on Map Fig. 10.5 (PRI, Mar'06) ^a ? (1= yes, blank=no)	WSEO Permit Well Depth	WSEO Status	WSEO Gw Permit Uses	WSEO GW Permit Applicant	Quarter	QQ	SECT	TWN N	RNG W	WSEO GW Permit Priority
B7	NOT IN WSEO DB	1						SESW	18	44	75	
BROWNS LAKE #1	P35770W		600	PU	MIS	USDI BLM CASPER DISTRICT** CLEVELAND CLIFFS IRON COMPANY	11	SWSW	18	44	75	12/10/1976
M10	P87760W	1	640	GST	MON	POWER RESOURCES INC	11	SWSW	18	44	75	4/24/1992
M3	NOT IN WSEO DB	1						SESW	18	44	75	
M4	P87754W	1	580	GST	MON	POWER RESOURCES INC	12	SESW	18	44	75	4/24/1992
M5	P87755W	1	640	GST	MON	POWER RESOURCES INC	12	SESW	18	44	75	4/24/1992
M6	P87756W	1	640	GST	MON	POWER RESOURCES INC	12	SESW	18	44	75	4/24/1992
M7	P87757W	1	640	GST	MON	POWER RESOURCES INC	11	SWSW	18	44	75	4/24/1992
M8 [water level monitor]	P87758W	1	640	GST	MON	POWER RESOURCES INC	11	SWSW	18	44	75	4/24/1992
M9	P87759W	1	640	GST	MON	POWER RESOURCES INC	11	SWSW	18	44	75	4/24/1992
NORTH BUTTE MN-3	P53743W	1		PUW	MON	THE CLEVELAND-CLIFFS IRON COMPANY	11	SWSW	18	44	75	8/6/1980
UM4	P87777W	1	360	GST	MON	POWER RESOURCES INC	11	SWSW	18	44	75	4/24/1992
UM5 [water level monitor]	P87778W	1	360	GST	MON	POWER RESOURCES INC	11	SWSW	18	44	75	4/24/1992
UNK3	NOT IN WSEO DB	1						SWSW	18	44	75	
UNK4	NOT IN WSEO DB	1						SWSW	18	44	75	
UNK5	NOT IN WSEO DB	1						SWSW	18	44	75	
UUM2 [water level monitor]	P87785W	1	220	GST	MON	POWER RESOURCES INC	11	SWSW	18	44	75	4/24/1992
B2	NOT IN WSEO DB	1						NWNE	19	44	75	
B3B	NOT IN WSEO DB	1						NENW	19	44	75	

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B4	NOT IN WSEO DB	1						NWNW	19	44	75	
B8	NOT IN WSEO DB	1						NWNW	19	44	75	
B9	NOT IN WSEO DB	1						NWNW	19	44	75	
BROWN PIEZOMETER 1	P50578W		640	GST	MON	POWER RESOURCES INC	13	NESE	19	44	75	10/29/1979
BROWNS LAKE #1	P35770W		600	PU	MIS	USDI BLM CASPER DISTRICT** CLEVELAND CLIFFS IRON COMPANY	1	NENE	19	44	75	12/10/1976
M1	P87751W	1	560	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/24/1992
M15	P87765W	1	640	GST	MON	POWER RESOURCES INC	6	NWNW	19	44	75	4/24/1992
M16	P87766W	1	640	GST	MON	POWER RESOURCES INC	5	NENW	19	44	75	4/24/1992
M17	P87767W	1	560	GST	MON	POWER RESOURCES INC	5	NENW	19	44	75	4/24/1992
M18	P87768W	1	560	GST	MON	POWER RESOURCES INC	5	NENW	19	44	75	4/24/1992
M19	P87769W	1	560	GST	MON	POWER RESOURCES INC	3	SWNE	19	44	75	4/24/1992
M2	P87752W	1	560	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/24/1992
M20	P87770W	1	560	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/24/1992
NORTH BUTTE SSE L	P53772W	1	680	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	8/6/1980
NORTH BUTTE SSE M	P53771W	1	556	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	8/6/1980
NORTH BUTTE SSE U	P53770W	1	291	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	8/6/1980
SSE M	NOT IN WSEO DB	1						NWNE	19	44	75	
SSE1 1	P76618W	1	740	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/15/1988
SSEA 1	P76615W	1	668	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/15/1988

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North Butte Project Monitor Wells Inventory
Groundwater Rights Research within and near North Butte Permit Boundary: Sections 13, 24, 25, 18, 19

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SSEA 2	P76616W	1	670	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/15/1988
SSEA 3	P76617W	1	666	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/15/1988
SSEA UNK	NOT IN WSEO DB	1						NWNE	19	44	75	
SSEA1 AQ	P76619W	1	677.5	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/15/1988
UM1	P87774W	1	320	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/24/1992
UM2	P87775W	1	420	GST	MON	POWER RESOURCES INC	5	NENW	19	44	75	4/24/1992
UM7	P87780W	1	320	GST	MON	POWER RESOURCES INC	6	NWNW	19	44	75	4/24/1992
UM8	P87781W	1	340	GST	MON	POWER RESOURCES INC	6	NWNW	19	44	75	4/24/1992
UM9[A]	P87782W	1	340	GST	MON	POWER RESOURCES INC	5	NENW	19	44	75	4/24/1992
UUM1	P87784W	1	180	GST	MON	POWER RESOURCES INC	2	NWNE	19	44	75	4/24/1992
NORTH BUTTE P 6	P53753W	1	660	GST	MON	POWER RESOURCES INC	11	SWSW [SESE]	18 [13]	44	75	8/6/1980
UM3	P87776W	1	340	GST	MON	POWER RESOURCES INC	12	SESW [NWNW]	18 [19]	44	75	4/24/1992
UM6	P87779W	1	350	GST	MON	POWER RESOURCES INC	11	SWSW [NWNW]	18 [19]	44	75	4/24/1992
NORTH BUTTE P 8	P53755W	1	760	GST	MON	POWER RESOURCES INC	6	NWNW [NENE]	19 [24]	44	75	8/6/1980
BROWNS LAKE #1	P35770W		600	PU	MIS	USDI BLM CASPER DISTRICT** CLEVELAND CLIFFS IRON COMPANY	9	NESW	13	44	76	12/10/1976
M 11	NOT IN WSEO DB	1						SESE	13	44	76	
M 12	NOT IN WSEO DB	1						SESE	13	44	76	

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NBHW-1	P104126W	1	720	GST	MON	POWER RESOURCES INC	16	SESE	13	44	76	10/15/1996
NBHW-2	P104127W	1	760	GST	MON	POWER RESOURCES INC	14	NWSE	13	44	76	10/15/1996
NBHW-3	P104128W	1	810	GST	MON	POWER RESOURCES INC	14	NWSE	13	44	76	10/15/1996
NBHW-4	P104129W	1	760	GST	MON	POWER RESOURCES INC	15	SWSE	13	44	76	10/15/1996
NBHW-5	P104130W	1	635	GST	MON	POWER RESOURCES INC	15	SWSE	13	44	76	10/15/1996
NORTH BUTTE #NB1	P49822W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	3	SWNE [NWNW]	13	44	76	7/26/1979
NORTH BUTTE #NB2	P49823W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	3	SWNE	13	44	76	7/26/1979
NORTH BUTTE #NB3	P49824W			PUW	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	16	SESE	13	44	76	7/26/1979
NORTH BUTTE #NB4	P49825W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	3	SWNE	13	44	76	7/26/1979
NORTH BUTTE #NB5	P49826W			PU	RES,MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	3	SWNE	13	44	76	7/26/1979
NORTH BUTTE MINE SUMP MS1	P49820W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	3	SWNE	13	44	76	7/26/1979
NORTH BUTTE MN-2	P53742W		820	PUW	MON	THE CLEVELAND-CLIFFS IRON COMPANY	16	SESE	13	44	76	8/6/1980
NORTH BUTTE P 1 L	P53746W	1	800	GST	MON	POWER RESOURCES INC	16	SESE	13	44	76	8/6/1980
NORTH BUTTE P 1 M 291P	P74579W	1	780	GST	MON	POWER RESOURCES INC	16	SESE	13	44	76	5/11/1987
NORTH BUTTE P 1 U	P53744W	1	700	GST	MON	POWER RESOURCES INC	16	SESE	13	44	76	8/6/1980
NORTH BUTTE P 10	P53757W	1	720	GST	MON	POWER RESOURCES INC	13	NESE	13	44	76	8/6/1980
NORTH BUTTE P 12	P53759W	1	660	GST	MON	POWER RESOURCES INC	16	SESE	13	44	76	8/6/1980
NORTH BUTTE P 3	P53750W	1	780	GST	MON	POWER RESOURCES INC	16	SESE	13	44	76	8/6/1980

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NORTH BUTTE P-1-M	P53745W	1		PU	MON	THE CLEVELAND-CLIFFS IRON COMPANY	16	SESE	13	44	76	8/6/1980
NORTH BUTTE POTABLE P1	P49821W			PUW	MIS	THE CLEVELAND-CLIFFS IRON COMPANY	16	SESE	13	44	76	7/26/1979
NORTH BUTTE R[P] 5	P53752W	1	760	GST	MON	POWER RESOURCES INC	16	SESE	13	44	76	8/6/1980
UNK 7	NOT IN WSEO DB	1						SESE	13	44	76	
M14	NOT IN WSEO DB	1						NENE	14	44	76	
B1	NOT IN WSEO DB	1						NENE	24	44	76	
BROWN #6	P40889W		780	PUW	STO,MIS	AMERICAN NUCLEAR CORPORATION** BROWN LAND COMPANY	6	NWNW	24	44	76	11/25/1977
BROWNS LAKE #1	P35770W		600	PUW	MIS	USDI BLM CASPER DISTRICT** CLEVELAND CLIFFS IRON COMPANY	10	NWSW	24	44	76	12/10/1976
ENL BROWNS LAKE #1	P40284W		600	PUW	MIS	CLEVELAND CLIFFS IRON COMPANY	10	NWSW	24	44	76	4/20/1977
N BUTTE SS2 L	P53785W	1	780	GST	MON	POWER RESOURCES INC	3	SWNE	24	44	76	8/25/1980
N BUTTE SS2 M	P53783W	1	645	GST	MON	POWER RESOURCES INC	3	SWNE	24	44	76	8/25/1980
N BUTTE SS2 P L	P53786W	1	800	GST	MON	POWER RESOURCES INC	3	SWNE	24	44	76	8/25/1980
N BUTTE SS2 P M 1285P	P74578W	1	640	GST	MON	POWER RESOURCES INC	3	SWNE	24	44	76	5/11/1987
N BUTTE SS2 P U	P53782W	1	378	GST	MON	POWER RESOURCES INC	3	SWNE	24	44	76	8/25/1980
N BUTTE SS2 U	P53781W	1	377	GST	MON	POWER RESOURCES INC	3	SWNE	24	44	76	8/25/1980
N BUTTE SS2-P-M	P53784W	1		PUW	MON	THE CLEVELAND-CLIFFS IRON COMPANY	3	SWNE	24	44	76	8/25/1980
NBHW-10	P104135W	1	490	GST	MON	POWER RESOURCES INC	12	SESW	24	44	76	10/15/1996
NBHW-11	P104136W		665	GST	MON	POWER RESOURCES INC	5	NENW	24	44	76	10/15/1996
NBHW-12	P104137W		646	GST	MON	POWER RESOURCES INC	8	SENW	24	44	76	10/15/1996

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NBHW-13	P104138W		470	GST	MON	POWER RESOURCES INC	8	SENW	24	44	76	10/15/1996
NBHW-14	P104139W		520	GST	MON	POWER RESOURCES INC	8	SENW	24	44	76	10/15/1996
NBHW-15	P104140W		350	GST	MON	POWER RESOURCES INC	5	NENW	24	44	76	10/15/1996
NBHW-16	P104141W	1	670	GST	MON	POWER RESOURCES INC	11	SWSW	24	44	76	10/15/1996
NBHW-17	P104142W	1	555	GST	MON	POWER RESOURCES INC	9	NESW [SWSW]	24	44	76	10/15/1996
NBHW-18	P104143W	1	630	GST	MON	POWER RESOURCES INC	9	NESW	24	44	76	10/15/1996
NBHW-19	P104144W	1	660	GST	MON	POWER RESOURCES INC	7	SWNW	24	44	76	10/15/1996
NBHW-20	P104145W	1	630	GST	MON	POWER RESOURCES INC	6	NWNW	24	44	76	10/15/1996
NBHW-6	P104131W	1	600	UNA	MON	POWER RESOURCES INC	5	NENW	24	44	76	10/15/1996
NBHW-7	P104132W	1	610	GST	MON	POWER RESOURCES INC	8	SENW	24	44	76	10/15/1996
NBHW-8	P104133W	1	640	GST	MON	POWER RESOURCES INC	9	NESW	24	44	76	10/15/1996
NBHW-9	P104134W	1	560	GST	MON	POWER RESOURCES INC	9	NESW	24	44	76	10/15/1996
NORTH BUTTE #NB1	P49822W	1		PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	1	NENE	24	44	76	7/26/1979
NORTH BUTTE #NB2	P49823W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	1	NENE	24	44	76	7/26/1979
NORTH BUTTE #NB4	P49825W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	1	NENE	24	44	76	7/26/1979
NORTH BUTTE #NB5	P49826W			PU	RES,MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	1	NENE	24	44	76	7/26/1979
NORTH BUTTE MINE SUMP MS1	P49820W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	1	NENE	24	44	76	7/26/1979
NORTH BUTTE P 11	P53758W	1	820	GST	MON	POWER RESOURCES INC	2	NWNE	24	44	76	8/6/1980

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NORTH BUTTE P 2 L	P53749W	1	1000	GST	MON	POWER RESOURCES INC	1	NENE	24	44	76	8/6/1980
NORTH BUTTE P 2 M	P53748W	1	800	GST	MON	POWER RESOURCES INC	1	NENE	24	44	76	8/6/1980
NORTH BUTTE P 2 U	P53747W	1	760	GST	MON	POWER RESOURCES INC	1	NENE	24	44	76	8/6/1980
NORTH BUTTE P 7	P53754W	1	660	GST	MON	POWER RESOURCES INC	1	NENE	24	44	76	8/6/1980
PW1	NOT IN WSEO DB	1						NWSW	24	44	76	
SAMPLE WELL SW-1	P49827W			PUW	MON	THE CLEVELAND-CLIFFS IRON COMPANY	1	NENE	24	44	76	7/26/1979
SAMPLING WELL SW2	P49828W			PUW	MON	THE CLEVELAND-CLIFFS IRON COMPANY	1	NENE	24	44	76	7/26/1979
SAMPLING WELL SW3	P49829W			PUW	MON	THE CLEVELAND-CLIFFS IRON COMPANY	4	SENE	24	44	76	7/26/1979
SS2BC 1	P76612W	1	640	GST	MON	POWER RESOURCES INC	3	SWNE	24	44	76	4/15/1988
SS2BC 2	P76613W	1	650	GST	MON	POWER RESOURCES INC	3	SWNE	24	44	76	4/15/1988
SS2FBC AQ	P76614W	1	459	GST	MON	POWER RESOURCES INC	3	SWNE	24	44	76	4/15/1988
BROWN #6	P40889W		780	PU	STO,MIS	AMERICAN NUCLEAR CORPORATION** BROWN LAND COMPANY	1	NENE	25	44	76	11/25/1977
BROWN PIEZOMETER H	P50574W		200	GST	MON	POWER RESOURCES INC	10	NWSW	25	44	76	10/29/1979
N BUTTE SS1 (F) U	P53779W	1	185	GST	MON	POWER RESOURCES INC	5	NENW	25	44	76	8/25/1980
NBHW 13	NOT IN WSEO DB	1						SENW	25	44	76	
NBHW 15	NOT IN WSEO DB	1						NWNW	25	44	76	
NORTH BUTTE #NB1	P49822W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	5	NENW	25	44	76	7/26/1979
NORTH BUTTE #NB2	P49823W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	5	NENW	25	44	76	7/26/1979
NORTH BUTTE #NB4	P49825W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	5	NENW	25	44	76	7/26/1979

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North Butte Project Monitor Wells Inventory

Groundwater Rights Research within and near North Butte Permit Boundary: Sections 13, 24, 25, 18, 19

WSEO GW Permit Facility Name	WSEO Appropriation [Permit #]	Found, Confirmed on Map Fig. 10.5 (PRI, Mar'06) ^a ? (1= yes, blank=no)	WSEO Permit Well Depth	WSEO Status	WSEO Gw Permit Uses	WSEO GW Permit Applicant	Quarter	QQ	SECT	TWN N	RNG W	WSEO GW Permit Priority
NORTH BUTTE #NB5	P49826W			PU	RES,MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	5	NENW	25	44	76	7/26/1979
NORTH BUTTE MINE SUMP MS1	P49820W			PU	MIS	USDI, BLM** THE CLEVELAND-CLIFFS IRON COMPANY	5	NENW	25	44	76	7/26/1979
NORTH BUTTE P SS1 U	P53760W	1	372	GST	MON	POWER RESOURCES INC	5	NENW	25	44	76	8/6/1980
NORTH BUTTE SS1 L	P53764W	1	654	GST	MON	POWER RESOURCES INC	5	NENW	25	44	76	8/6/1980
NORTH BUTTE SS1 M	P53762W	1	454	GST	MON	POWER RESOURCES INC	5	NENW	25	44	76	8/6/1980
NORTH BUTTE SS1 P L	P53765W	1	606	GST	MON	POWER RESOURCES INC	5	NENW	25	44	76	8/6/1980
NORTH BUTTE SS1 P M	P53763W	1	446	GST	MON	POWER RESOURCES INC	5	NENW	25	44	76	8/6/1980
NORTH BUTTE SS1 P U	P53761W	1	354	GST	MON	POWER RESOURCES INC	5	NENW	25	44	76	8/6/1980
NORTH BUTTE P 4	P53751W	1	660	GST	MON	POWER RESOURCES INC	16	SESE [NENE]	13 [14]	44	76	8/6/1980
BROWN V	NOT IN WSEO DB	Not Found '05						SWNW	25	44	76	
N BUTTE SS1 (F) P U	P53780W	Not Found '05	191	GST	MON	POWER RESOURCES INC	5	NENW	25	44	76	8/25/1980
NORTH BUTTE P 9	P53756W	Not Found '05	640	GST	MON	POWER RESOURCES INC	5	NENW	19	44	75	8/6/1980
NORTH BUTTE MN 1	P53741W	Not Found '05	966	GST	MON	POWER RESOURCES INC	12	SESW	18	44	75	8/6/1980
BROWN #1	P15068P	not found '05	5	PU	STO	BROWN LAND COMPANY	6	NWNW	13	44	76	12/31/1955
BROWN #6	P40889W	OUTSIDE PERMIT	780	PU	STO,MIS	AMERICAN NUCLEAR CORPORATION** BROWN LAND COMPANY	9	NESW	19	44	75	11/25/1977
BROWN PIEZOMETER M	P50579W	1 - OUTSIDE PERMIT	528	GST	MON	POWER RESOURCES INC	13	NESE	19	44	75	10/29/1979
BROWN PIEZOMETER N	P50580W	1 - OUTSIDE PERMIT	405	GST	MON	POWER RESOURCES INC	13	NESE	19	44	75	10/29/1979
BROWN PIEZOMETER R	P50584W	1 - OUTSIDE PERMIT	520	GST	MON	POWER RESOURCES INC	13	NESE	19	44	75	10/29/1979
M3	P87753W	OUTSIDE PERMIT	580	GST	MON	POWER RESOURCES INC	12	SESW	19	44	75	4/24/1992

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Cameco Resources

North Butte Project Monitor Wells Inventory

Groundwater Rights Research within and near North Butte Permit Boundary: Sections 13, 24, 25, 18, 19

WSEO GW Permit Facility Name	WSEO Appropriation [=Permit #]	Found, Confirmed on Map Fig. 10.5 (PRI, Mar'06) ^a ? (1= yes, blank=no)	WSEO Permit Well Depth	WSEO Status	WSEO Gw Permit Uses	WSEO GW Permit Applicant	Quarter	QQ	SECT	TWN N	RNG W	WSEO GW Permit Priority
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Total^b = **104**

Records downloaded 12/12/08 from WSEO database on-line: www.seo.state.wy.us/wrdb.

(a) Hydro-Engineering, LLC, April 2005: *North Butte Well Inventory for Power Resources, Inc.*

IN: PRI, March 2006: *North Butte ISL Project Supportive Information*, Volume I, Section 10.

(b) Total includes: 1) wells sited within N.Butte WDEQ-LQD Permit to Mine Boundary, and 2) wells located during 2005 field survey.

db - database

GST - good standing

GW - groundwater

MIS - miscellaneous

MON - monitoring

PU - point of use, non irrigation

PUW - location of well

RES - reservoir supply

STO - livestock watering

WSEO - Wyoming State Engineer's Office

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