



40-8964

May 9, 2016

CERTIFIED MAIL # 7015 1520 0000 2613 1013

Mr. Robin Jones, District 1 Supervisor
Land Quality Division
Wyoming Department of Environmental Quality
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Cheyenne, Wyoming 82002

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April 2016 Excursion Report Summary, Cameco Resources, Smith Ranch-Highland Uranium Project, Permit 633

Dear Mr. Jones:

Power Resources, Inc. d/b/a/ Cameco Resources (Cameco) is submitting the April 2016 Monthly Excursion Report Summary for the Smith Ranch-Highland Uranium Project.

As requested in the Notification of Excursion for DM-004A, dated December 8, 2015, and followed up on through discussion with Wyoming Department of Environmental Quality (WDEQ) – Land Quality Division (LQD) during meetings held on December 17, 2015, January 27, 2016 and March 9, 2016, Cameco asked for a determination from LQD that Monitor Well DM-003A and DM-004A are not typical excursion as defined by statute and do not fit the intended definition of an excursion as outlined in W.S. § 35-11-103(f)(ii). Cameco received LQD's determination in a letter dated April 15, 2016 which states "The water quality change noted at DM-003A and DM-004A is not technically an excursion by W.S. definition and reporting this in the monthly excursion reports as required in Chapter 11 of the Noncoal Rules & Regulations will no longer be required." The letter also proposes that Cameco "develop an adequate monitoring plan that would be incorporated into Volume III-H of the permit as a new appendix (Appendix M)" and that "the operations plan of PT 633 would be revised to specify reporting requirements that would be included in the Annual Report."

Cameco is in the process of developing a mitigation plan to continue to address the water quality at Monitor Wells DM-003A and DM-004A. The plan will allow Cameco the liberty to make adjustments to pumping efforts knowing that DM-004A may go above the UCL values and also allow for the ability to sample as necessary to effectively make changes to pumping and cleanup efforts.

Monitor Wells DM-003A and DM-004A will no longer be reported in the Monthly Excursion Report. The Cameco Excursion Report table is attached showing Monitor Well DM-003A off excursion status.

Please contact me at 307-358-6541, ext. 476 or Kenneth_Garoutte@cameco.com if you have questions.

Respectfully,



Ken Garoutte
Safety, Health, Environment, Quality (SHEQ) Manager

KG/vg

Attachments: Cameco Resources Excursion Report Table

cc: File SR 4.3.3.3
Special Volume: Monthly Excursion Reports Summary Updates Permit 633
Mr. Doug Mandeville, NRC - CERTIFIED MAIL # 7015 1520 0000 2613 1020
Document Control Desk, NRC - CERTIFIED MAIL # 7015 1520 0000 2613 1037

cc: Cameco-Casper

Cameco Resources Excursion Report
Permit No 633
April 2016

Well Identification	Initial Sample Date	Confirmation Sample Date	Excursion Status (on/off)	Parameters Exceeded	Verbal Notification Date	Written Notification Date	Excursion Resolution Date	LQD Concurrence Notification Date
DM-003A (Replacement well for DM-003)	8/26/2014	N/A	OFF	Chloride Alkalinity		Made Previously as DM-003	4/15/2016	4/15/2016 Determination that DM-003A and DM-004A are not technically an excursion by W.S. definition and reporting this in the monthly excursion reports as required in Chapter 11 of the Noncoal Rules & Regulations will no longer be required