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April 12, 2013

Mr. Robin Jones, District I Supervisor
Wyoming Department of Environmental Quality
Land Quality Division
Herschler Building, Third Floor West
122 West 25th Street
Cheyenne, WY 82002

Non-Significant Revision (NSR) For Permit to Mine No. 633 – Hand Delivered

Dear Mr. Jones:

In accordance with Item 4 of the Settlement Agreement dated November 1, 2012 (NOV Docket No. 4998-12), Power Resources, Inc. d/b/a Cameco Resources (Cameco) is submitting, for your review and approval, an NSR for Permit 633. The purpose for this revision is to incorporate two separate 40 acre parcels of land into the southwest portion of the permit area. The first 40 acre parcel is located in the SE/SE of Section 7, T35N, R74W and is needed to accommodate existing monitor wells and proposed installation of approximately 25 production wells within the western extension of Mine Unit 9. This property amendment will also include an existing stock water reservoir that is being used for the conveyance of drilling water.

The second parcel is located in the NE/NW of Section 19, T35N, R74W and is needed to provide adequate distance between existing Mine Unit 10 monitor wells and the permit boundary.

Cameco is providing two (2) copies each of the following information to be inserted into Permit 633:

- LQD Form 11;
- Appendix A;
- Appendix B;
- Appendix C description of proposed land additions;
- Appendix C Map showing revised permit boundary;
- Form 8, Surface Owner Consent forms;
- Cultural resource clearances as an addendum to Appendix D3;

FSME 20

- Baseline soils information as an addendum to Appendix D7;
- Baseline vegetation information as an addendum to Appendix D8;
- Baseline wildlife information revised wildlife monitoring plan as an addendum to Appendix D9;
- Baseline radiometric survey and soil sampling data as Appendix D10;
- Baseline wetlands information as Appendix D11
- Sticky notes to be placed on all maps and figures that show the permit boundary to indicate that the boundary revision is shown on the Appendix C Map;
- Index of Change sheet; and
- Instructions for inserting new pages.

Field verification studies to support the baseline soils, vegetation and wetlands information, as well as wildlife surveys, will be performed from spring through the fall months of 2013 and results will be submitted to LQD as a supplement to this revision request upon completion later this year. Upon approval of this amendment, Cameco will update the Combined Permit with the applicable changes. The plan for field verification and the process for making this change to the 633 permit and then the Combined Permit were agreed to in a meeting between Cameco and the LQD January 11, 2013. The surety will be updated with the Annual Report to reflect the reclamation cost for the roadway to the water reservoir. Also note, Cameco has discussed this amendment with Mr. Patrick Moore of the BLM Casper office on February 1, 2013, and Cameco was instructed that this would not be a federal action requiring BLM NEPA documentation.

We are providing four (4) copies of the cultural resources report; two are to be forwarded to the Wyoming State Historic Preservation Office for their review and concurrence. Cameco requests "restricted access" for the cultural resource material. After LQD Staff and WSHPO review, please place the report in the DEQ Locked File #7 where all other Permit 633 cultural resource reports are filed. Should you have any questions regarding this submittal, please call me at 307-316-8830 or email me at miriam_whatley@cameco.com.

Sincerely,



Miriam Whatley
Permitting Manager

Attachments

cc: w/o attachments
Document Control Desk, NRC - Certified Mail #7010 1870 0002 1233 7974
D. Mandeville, NRC - Certified Mail #7010 1870 0002 1233 7967