



CAMECO RESOURCES
Smith Ranch-Highland
Operation
Mail:
P.O. Box 1210
Glenrock, WY
82637 USA

Tel: (307) 358-6541
Fax: (307) 358-4533
www.cameco.com

November 26, 2008

Mr. Lowell Spackman, District I Supervisor
Land Quality Division
Wyoming Department of Environmental Quality
122 W. 25th Street
Cheyenne, WY 82002

RE: Minor Permit Revision To Include a Selenium Treatment Building
Permit to Mine 603, Highland Uranium Project

Dear Mr. Spackman:

Please find attached a proposed Minor Permit Revision to include a building that is planned to house a selenium facility into Permit to Mine, 603. An Index of Change and Form 11 are also attached. The areas used for fill and leveling of the construction site are all included as "Acreage to Affect" in the attached Form 11. Topsoil will be removed, stockpiled and designated with signage.

The proposed action will be located on private surface with current landowner leases.

If you have any questions, please call me at your earliest convenience at (307) 358-6541, Ext. 62.

Sincerely,

A handwritten signature in black ink, appearing to read 'Krista Wenzel', written over a printed name.

Krista Wenzel
Manager-Environment, Health and Safety

Attachments

cc: S. Collings T.Cannon D. Mandeville, USNRC (2 copies)
S. Bakken File SR 4.3.3.1

Headerhouses) are 4 to 14 inch diameter polyethylene pipe. The main cleanout trunkline is 1 1/2 to 3 inch diameter polyethylene pipe. The IC, PC and cleanout pipelines are usually all buried together in the same ditch approximately four feet below ground surface to protect against freezing conditions. The oxygen pipeline which supplies oxygen to the headerhouses and consists of 3/4 to 2 inch diameter steel pipe is also usually placed in the ditch with the IC, PC and cleanout lines.

The Satellite No. 2 to Satellite No. 1 wastewater pipeline conveys treated wastewater and purge water from Satellite No. 2 to Satellite No. 1. It is then conveyed from Satellite No. 1 to the radium settling basins prior to discharge to the purge storage reservoir. This pipeline consists of 3 inch polyethylene pipe and is buried approximately four feet to protect against freezing. The location of this pipeline is shown on Plate 1.

2.6 Waste Disposal Well

The waste disposal well is located approximately 5,000 feet north of the CPF. The well was originally a non-producing oil well which was retrofitted by Everest Minerals, Inc. as a waste disposal well in 1986.

2.7 Selenium Treatment Facility

The selenium treatment facility will be located approximately 30 feet southwest of Satellite No. 2 and will be 80 feet wide by 150 feet long. The facility will be connected to Satellite No. 2 through buried pipelines and will house the selenium treatment circuit. After selenium treatment the water will be returned to Satellite No. 2 for wastewater disposal.

\\S:\main\Drafting\Engineering\SAT-2 RESTORATION PLANT\Restoration Plant Permit Exhibit.dwg, Layout1, 11/25/2008 11:49:05 AM, Steve Miller, \\S:\main\Drafting\Copy, 11

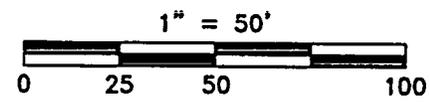
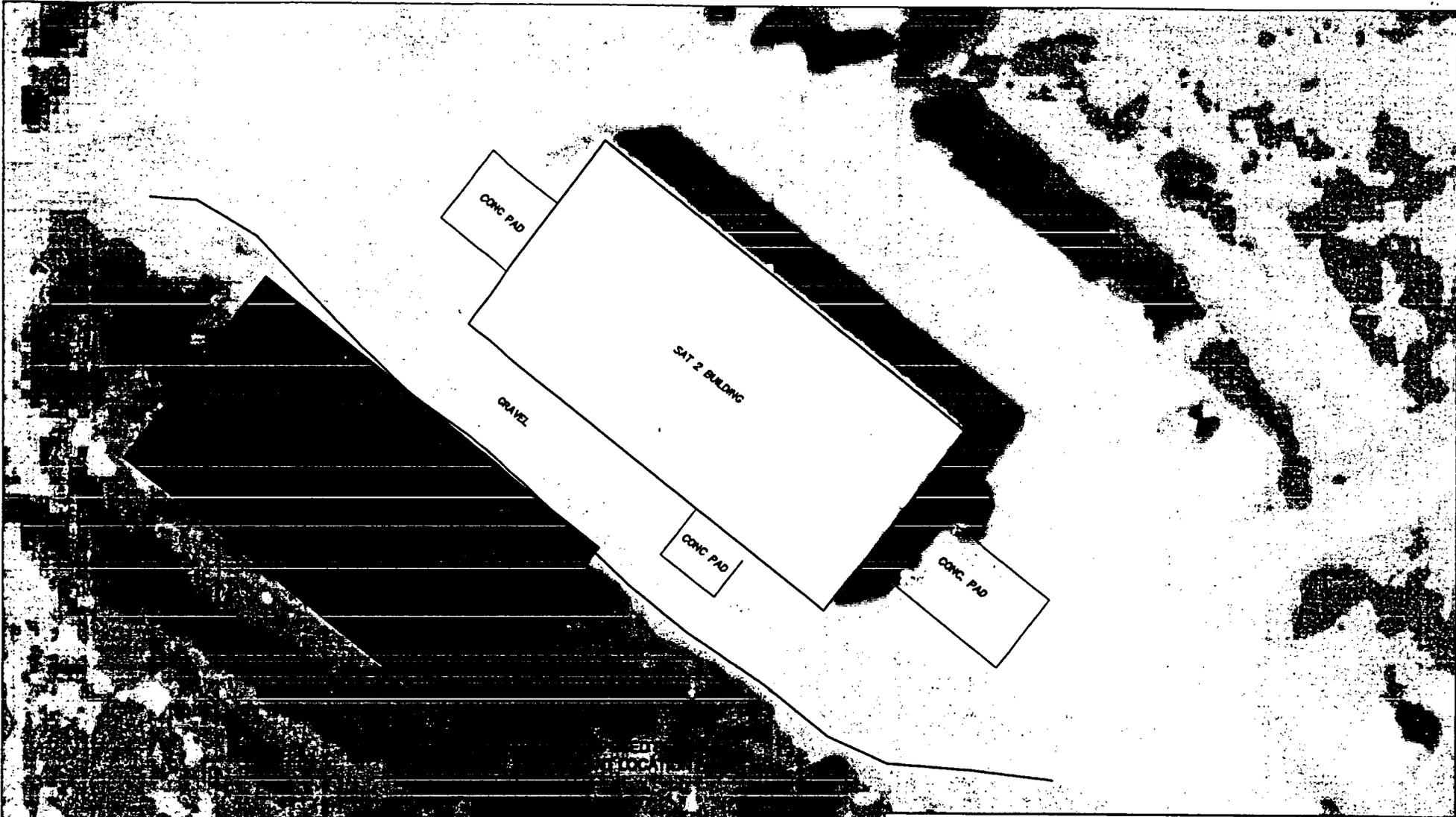


FIGURE 1(2)

REVISIONS			 CAMECO <small>Chemose Resources SMITH RANCH - HIGHLAND OPERATION P.O. Box 1210 Glensock, WI 52637 Telephone (307) 358-0541</small>
NO.	DATE	BY	
			<p align="center">SATELLITE 2 SELENIUM REDUCTION PLANT PERMIT EXHIBIT</p>
0	11/25/08	SLM	<small>PSDM NO:</small> _____ <small>DWG NO:</small> _____ <small>CURRENT REV</small> 0
<small>DATE:</small> _____	<small>DATE:</small> _____	<small>DATE:</small> _____	<small>PAPER SIZE:</small> LETTER
<small>DATE:</small> _____	<small>DATE:</small> _____	<small>DATE:</small> _____	<small>\\S:\main\Drafting\Engineering\SAT-2 RESTORATION PLANT\RESTORATION PLANT PERMIT EXH</small>

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NOTE: DO NOT CUT OR MODIFY THIS FORM. Submit two (2) copies. Page 1 & 2 must be initialed and dated where indicated. *Signature preferred in blue ink.*

**State of Wyoming
Department of Environmental Quality
Land Quality Division
Application for Permit Revision**

An application for a permit revision shall be required whenever the operator proposes to conduct a revised mining or reclamation operation, as defined in Chapter 1, Section 2, of the Coal and Noncoal Land Quality Division (LQD) Rules and Regulations. An application for a permit revision shall be filed with the Administrator before the date on which the operator expects to conduct the revised mining or reclamation operation.

1. Name, mailing address and phone number of applicant: Power Resources, Inc. (d/b/a Cameco Resources)
PO Box 1210, Glenrock, WY 82637, Telephone: 307-358-6541 Fax: 307-358-4533

2. Name, mailing address and phone number of the agent of the applicant to whom any notices under the provisions of the Wyoming Environmental Quality Act or the LQD Rules and Regulations adopted thereunder may be sent: Krista Wenzel Telephone: 307-358-6541 Fax: 307-358-4533
PO Box 1210, Glenrock, WY 82637

3. The permit number and date approved: Permit #603, Date Approved: 6/30/1987

4. Brief description of permit revision: Selenium removal plant

	Permit Acres	Acreage to Affect	Surface Ownership Acreage	
Approved	<u>15,751.98</u>	<u>1,579</u>	Federal	<u>320</u>
Estimated Revision Increase or Decrease	<u>0</u>	<u>2.85</u>	State	<u>2,080</u>
			Private	<u>13,351.98</u>
Total	<u>15,751.98</u>	<u>1,581.85</u>		<u>15,751.98</u>

6. Attach revised permit elements and an index indicating what parts of the approved permit are affected by this revision. The revised elements and index shall be sufficient to fulfill the requirement of Chapter 13, Section 1(d) for coal permittees or Chapter VII, Section 1(d) for noncoal permittees.

7. If the applicant is a Partnership, Association, Corporation (circle one) and the revision is for changes to the name and addresses of all managers, partners and executives directly responsible for operations in this State, complete the following:

Name: _____
Title: _____

Address: _____

Date of Appointment: _____

Phone No.: _____

Name: _____
Title: _____

Address: _____

Date of Appointment: _____

Phone No.: _____

Name: _____
Title: _____

Address: _____

Date of Appointment: _____

Phone No.: _____

Name: _____
Title: _____

Address: _____

Date of Appointment: _____

Phone No.: _____

8. The provisions of this permit revision are severable, and if any provision of the permit revision or the application of any provision of this permit revision to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit revision shall not be affected thereby.
9. For surface coal mining operations, right of entry to or inspection of any operation, premises, records, or equipment shall not require advance notice.

Final Sworn Statement

State of Colorado)
)ss
County of Jefferson)

I Stephen P. Collings being duly sworn on my oath that I am the applicant (President or Vice President if the applicant is a corporation) for the foregoing permit revision; that I have read the said application and fully know the contents thereof; that all statements contained in the permit revision application are true, correct, and complete to the best of knowledge and belief, by execution of this statement I certify that Power Resources, Inc. (d/b/a/ Cameco Resources), applicant, or entities controlled by or under common control with the applicant has the right and power by legal estate owned to mine from the land for which this permit revision is desired; that applicant or entities controlled by or under common control with the applicant has not forfeited, or is not involved in forfeiture proceedings for, a bond posted for reclamation purposes; and if a surface coal mining operation, that applicant or entities controlled by or under common control with the applicant has paid the reclamation fees for this and all coal mining operations under the jurisdiction of PL. 95-87 as required by Title IV of that law; and that applicant or entities controlled by or under common control with the applicant has not had any Federal or State coal mining permits suspended or revoked in the five (5) years preceding the date of this application; and by completion and submission of this application, hereby give consent to allow the Director, the Administrator and/or his authorized representatives, at reasonable times and upon presentation of appropriate credentials, to enter upon and have access to any and all lands covered by this permit and amendments thereto and to inspect and copy any records or documents, obtain or monitor any samples or sampling, for any activities associated with the operation and permit.

Dated this 24th day of November, 2008.

Stephen P. Collings
Signature

(Corporate Seal)

Stephen P. Collings
Name (Printed or typed)

President
Title

The foregoing instrument was acknowledged to me by STEPHEN P. COLLINGS this 24th day of NOVEMBER, 2008

Witness my hand and official seal.

Margie R. Storms
(Notary Public or Secretary if a Corporation)

(Notary Seal)

MARGIE R. STORMS
(Name printed or typed)

My Commission Expires: 2-10-2010

The State of Wyoming)
)ss
Department of Environmental Quality)

This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions.

This permit revision grants only the right to affect the land described in Appendix "C" of the original permit and amendments. Any condition/special condition attached to approval of this revision shall supersede and/or replace any conflicts with the original permit, amendment, coal renewals or any other revision.

Approved: _____ Approved: _____
Administrator Director
Land Quality Division Department of Environmental Quality
Department of Environmental Quality

Initial SP

Date 11-24-2008

Effective Date: _____
Permit No. _____