



# Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



Dave Freudenthal, Governor

John Corra, Director

June 11, 2010

Mr. Angelo Kallas  
Manager – Safety, Health, Environment and Quality  
Cameco Resources  
P.O. Box 1210  
Glenrock, WY 82637

**Subject: TFN 4 5/332, Termination of Request to Construct Satellite SR-2  
Permit 633, Cameco Resources**

**Dear Mr. Kallas:**

The Land Quality Division (LQD) has completed a review of the request to construct Satellite SR-2 and concluded that the file is eligible for termination. No permitting actions were required as a result of the review and no changes to the permit will be made.

Please review the enclosed review and note the conclusions which define actions that should be completed in the future with proposals for new construction.

If you have any questions, please contact me at [prothw@wyo.gov](mailto:prothw@wyo.gov) or 777-7048.

Sincerely,

Pam Rothwell  
District 1 Assistant Supervisor  
Land Quality Division

Encl

cc: Joe Brister, Cameco Resources, Cheyenne, WY  
Doug Mandeville, NRC



## TFN 4 5/332, Request to Construct Satellite SR-2

### Permit 633, Cameco Resources

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#### Introduction

The Land Quality Division (LQD) received a copy of the referenced request to the Nuclear Regulatory Commission (NRC) on February 2, 2007. The LQD filed the request under new TFN 4 5/332. A formal request to LQD was not received from the operator. According to License Condition No. 10.1.5, "*The licensee is prohibited from constructing new Satellite Facilities or waste water evaporation ponds prior to NRC review and approval of designs and specifications...*" The NRC sent the approval letter to Cameco Resources on January 10, 2008. As a result of the NRC review License Condition LC 9.9 was added to the Source Materials License as follows:

*Before engaging in any development activity in T35N, R74W that would physically disrupt or disturb inventoried cultural sites that have been designated eligible for the National Register of Historic Places, the licensee shall propose mitigation measures, for NRC review and approval, which will preserve the integrity of these sites, as defined by the Advisory Council on Historic Preservation. These include inventoried sites 48CO352, 48CO1288, 48CO1289, 48CO1291, 48CO2462, 48CO2463 and 48CO2464.*

#### Conclusion

- CR should be mindful that any construction activities on the mine site that are not proposed through the Annual Report require a formal proposal and updated bond estimate including the costs of the new facility. The LQD must review and approve bond estimates for new construction activities and the bond must be in place prior to beginning construction.
- CR is reminded to obtain clearance on all eligible cultural sites prior to construction.
- With the NRC approval including a license condition, and the incorporation of Satellite SR-2 into the Smith Ranch surety, the TFN is recommended for termination.