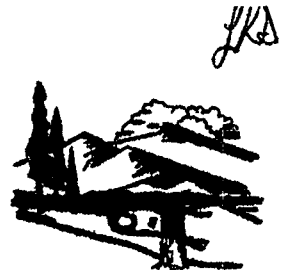




# Department of Environmental Quality

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



Matthew H. Mead, Governor

John Corra, Director

October 17, 2012

Mr. Ken Garoutte  
Cameco Resources  
PO Box 1210  
Glenrock, WY 82637

**Subject: TFN 5 5/331, Review of Source of Leaks and Liner Repair Plan, East Impoundments Permit 603, Cameco Resources**

Dear Mr. Garoutte:

The Land Quality Division (LQD) received the referenced plan on June 5, 2012 in response to the January 2012 Impoundment Report Review Comments. The response to Comment No. 3 which references the concern with the source of the leaks has not been adequately addressed as noted in the enclosed review.

LQD emphasizes that CR will need to address this concern through investigation as well as complete the investigation of the potential of shallow groundwater contamination (TFN 5 6/331).

This TFN will remain open to address the result of investigation of the source of the leaks at the East Ponds.

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

Sincerely,

Pam Rothwell  
District 1 Assistant Supervisor  
Land Quality Division

Enclosure

cc: Cameco Resources, Cheyenne, WY w/att  
cc. NRC



## **TFN 5 5/331, Smith Ranch Storage Ponds, Source of Leaks and Liner Repair Plan**

**Permit 603, Cameco Resources**

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### **INTRODUCTION**

The Land Quality Division (LQD) received a plan to repair the liner in the East Storage Ponds (impoundments) on June 5, 2012. LQD provided review comments in the review of the January 2012 monthly impoundment report, addressing the liner repair that was reported by CR in the December 2011 monthly impoundment report. This TFN (5 5/331) was established to review the proposed liner repair plan and to address Comment No. 3 of the comments for the January 2012 monthly report. (NOTE: Comments 1 and 2 are deemed acceptable; therefore, a copy of this review will be filed in the Impoundment Reports Notebook)

### **COMMENTS**

1. **Response Acceptable. (SI)**
2. **Response Acceptable. The work plan will be reviewed under TFN 5 6/331. (SI)**
3. **Response Not Acceptable. The plan to repair the liner does not address LQD concerns for a lack of an anchor trench or if the source of the water is from the road or remnant contamination in the sand layer under the pond. CR will continue to investigate the source of the leaks. The source of the leaks will need to be addressed through this TFN when CR has made a determination and can explain the source. (PCR/SI)**

### **CONCLUSION**

Although CR has explained the plan to re-line the ponds, until an investigation is complete, the source of the leaks is unknown. LQD encourages CR to fully investigate the cause of the recurring leaks to prevent them from continuing in the future. Therefore, This TFN will remain open to track the progress of identifying the source of the leaks and should be referenced with all relevant correspondence. When CR's efforts are exhausted in this effort, the TFN will be terminated.