



Matt Mead,
Governor

Department of Environmental Quality

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



John Corra,
Director

January 26, 2011

Mr. John Cash
Lost Creek ISR, LLC
5880 Enterprise Drive, Suite 200
Casper, WY 82609

RE: **Lost Creek ISR LLC, In-Situ Recovery (ISR) Permit Application, TFN 4 6/268,
7th Round Technical Review Comments**

Dear Mr. Cash,

For the purpose of clarity in correspondence and filing, I have named the most recent review of the above-referenced application as the 7th round Technical Review. Specifically, Lost Creek ISR, LLC sent responses dated January 14, 2011 to LQD which were received at the District 2 office on January 18, 2011. The responses addressed comments that Don McKenzie sent electronically to Lost Creek (LC) staff (Wayne Heili and John Cash) in late December 2010. Those responses were reviewed by LQD staff January 18 and 19, 2011 and were discussed in a meeting among LQD and Lost Creek personnel (held in Lander, District 2) on January 20, 2011. Below are the results/conclusions from that meeting, on a comment-by-comment basis. The five comments below not noted as resolved are the only outstanding comments remaining for the technical review of this application.

MU1-17: **Item is resolved.**

MU1-22a-e and g: **Items are resolved.**

MU1-22f: There is a discrepancy in the drawdown presented on Figure 14 in the new Hydrologic Model versus the drawdown presented on Plate OP-4a. During the January 20, 2011 meeting, Errol from Petrotek acknowledged the discrepancy and will need more time to determine which representation is correct. **LQD awaits LC's response to this item.**

MU1-23i: Based on discussion during the meeting held on January 20, 2011, LC is preparing a summary table of the juxtapositions following the format provided by Amy Boyle. **LQD awaits LC's response to this item in the form of the submittal of a table.**

MU1-23iii: **Item is resolved.**

MU1-23iv.d and e: **Items are resolved.**

MU1-26: **Item is resolved.**

Follow-up comment based on submittal of Figures MU1 4-2a-c: During the January 20, 2011 meeting, Steve Hatten changed the figures on his laptop computer to replace the term "open hole" with "blank casing". Melissa Bautz reviewed that proposed change and said it would work well. **The LQD awaits the submittal of new versions of these figures.**

Lander Field Office • 510 Meadowview Drive • Lander, WY 82520 • <http://deq.state.wy.us>

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FAX 332-7726

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MU1-4: This item is resolved.

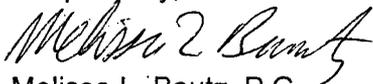
OP-105, RP-5, and MU1-6: During the January 20, 2011 meeting, Brian Wood presented LC personnel with revised text for Cumulative Hydrologic Impacts section of the Operations Plan. LC personnel thought they could accept that language but would need to review it before formally submitting it. **The LQD awaits the submittal of a revised version of the Cumulative Hydrologic Impacts section in the Operations Plan.**

OP-84 and OP-119: These items are resolved.

Comment on newly submitted Well Completion Logs: The newly submitted well completion logs do not have a P.G. stamp. This oversight was pointed out to John Cash by Melissa Bautz in an e-mail dated January 26, 2011. **The LQD awaits the submittal of the completion logs with a P.G. stamp.**

If you have specific questions regarding this review, please feel free to contact me or any of the project's reviewers at (307) 332-3047.

Respectfully,



Melissa L. Bautz, P.G.
District II Natural Resources Analyst

Cc Mr. Harold Backer, Ur-Energy USA, 10758 W. Centennial Rd. Suite 200, Littleton, CO 80127
Mark Newman – BLM Rawlins, P. O. Box 2407, Rawlins, WY 82301
Tanya Oxenberg, U.S. Nuclear Regulatory Commission, Federal and State Materials and Environmental Management Programs Uranium Recovery Licensing Branch, Mail Stop T-8F5, Washington, D.C. 20555-0001
Don McKenzie, Cheyenne WDEQ/LQD → TFN 4 6/268 Lost Creek ISR File
Mark Moxley - Lander WDEQ/LQD → TFN 4 6/268 Lost Creek ISR File
Chron