



Department of Environmental Quality



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

Matt Mead, Governor

Todd Parfitt, Director

February 26, 2013

Mr. Mike Gaither – EHS Coordinator
Lost Creek ISR, LLC
5880 Enterprise Drive, Suite 200
Casper, WY 82609

Re: **Review of Lost Creek ISR LLC's, Non-Significant Revision (NSR) to Update Volume 6a of the Permit to address re-drilling of three Monitoring Ring Wells, Permit #788, TFN 5 5/389,**

Dear Mr. Gaither:

Lost Creek ISR, LLC's above-referenced NSR package was received at the Lander WDEQ/LQD office on February 5, 2013. A review of the submittal is summarized in the attached memorandum. The review resulted in three comments.

Please address the comments and resubmit the necessary pages, summarized with an Index Sheet, in duplicate to the Lander office. If you have any questions, please contact Melissa Bautz in the Lander Land Quality Division office at (307) 332-3047.

Sincerely,

Melissa L. Bautz, P. G.
Natural Resources Analyst
Land Quality Division - District 2 (Lander)

MLB:mlb

cc: Mark Newman – BLM – P. O. Box 2407, Rawlins, WY 82301
John Saxton – US Nuclear Regulatory Commission – Federal and State Materials and Environmental Management Programs – Uranium Recovery Licensing Branch, Mail Stop T-8F5, Washington, D.C. 20555-0001
Mark Moxley - WDEQ-LQD, District II → TFN 5 3/389 File
Ramona Christensen - Cheyenne LQD Records Specialist → TFN 5 3/389 File
Chron

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Wyoming Department of Environmental Quality (WDEQ)
Land Quality Division (LQD)
Memorandum

File: Lost Creek ISR, LLC - Permit 788 – TFN 5 3/389

Date: February 26, 2013 *MLB*

From: Melissa L. Bautz, WDEQ/LQD – District 2

Subject: Review of Lost Creek ISR's NSR package to re-drill select Monitoring Ring Wells, Permit 788 – TFN 5 3/389

The above-referenced NSR package was received at the WDEQ/LQD Lander (District 2) office on February 5, 2013. The purpose of the NSR is to update Volume 6a of Permit 788 to reflect the re-drilling of three Monitoring Ring Wells: M-114A, M-115A, and M-116A. The reason for re-drilling the wells was due to the discovery of new resources in the west end of the Mine Unit 1 Pattern area over the past several months.

In order to adequately update the Permit, the February 5, 2013 submittal included updated Table of Contents pages, updated text pages in the form of an "*Addendum*" to Section 4.1, and updated Figures. The changes were adequately summarized in an Index Sheet.

All of the updated Table of Contents pages and Figures provided in the NSR package were found to be acceptable. The three comments presented below pertain to some of the text in the *Addendum* that has been added to the "Sampling Protocols" section (Section 4.1) of the MU1 Application (Volume 6a of permit 788).

1. In the first paragraph of the *Addendum* (Page MU1-15), please indicate when the *Addendum* was added to the Permit and the approximate timeframe of the drilling that revealed previously unidentified resources (i.e. Fall 2012 through Winter 2012/2013). The use of the words "recently" and "new" in subsequent portions of the first paragraph of the *Addendum* are meaningless and confusing without these timeframes.
2. In the second paragraph of the *Addendum* (Page MU1-15), please indicate the approximate location within MU1 (i.e. the west end) that the new resources were identified.
3. In the last sentence in the last paragraph of the *Addendum* (Page MU1-16), please provide language that identifies the mechanism that will be used for adding the well completion logs into the Permit (i.e. LQD's Revision process; as opposed to the Annual Report process). Additionally, a commitment to provide the completion logs within some logical timeframe (e.g. 3 months) is necessary.

This concludes the LQD's Review of LCI's NSR to Permit 788 being handled under Temporary Filing Number (TFN) 5 3/389.