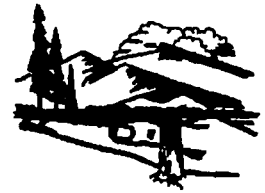




Department of Environmental Quality



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

Matthew H. Mead, Governor

Todd Parfitt, Director

March 30, 2015

Mr. Scott Scheirman
Uranium One USA, Inc.
907 N. Poplar Street, Suite 260
Casper, WY 82601

RE: Uranium One, Willow Creek ISR Operations, Mine Unit 5, Header House 5-5 Spill, Sampling Report, Permit No. 478

Dear Mr. Scheirman:

The Wyoming Department of Environmental Quality / Land Quality Division (LQD) has reviewed Uranium One's sampling report for the Mine Unit 5, Header House 5-5 Production Fluid Release received under cover letter dated March 24, 2015. The subject report provides soil sampling, surface water sampling and radiological gamma survey data as requested by LQD in the January 21, 2014 spill inspection report. As stated in the inspection report, Uranium One followed the approved spill contingency plans included in the Mine's permit. Additionally, Uranium One has completed sampling in the spill area to assess potential environmental impacts.

In addition to the initial spill inspection conducted by LQD on January 21, 2014, LQD viewed the spill site on June 4, 2014 and October 23, 2014. No significant impacts from the spill were observed during those inspections. The data provided in Uranium One's sampling report further supports the observations made during LQD's field inspections. Therefore, LQD recommends that any future action be addressed in accordance with the decommissioning plan for Willow Creek Mine. Based on LQD's field inspections and the data provided in the subject sampling report, LQD considers the actions requested in the January 21, 2014 Inspection Report to be complete. A copy of the sampling report will be placed in the Spill Volume for Permit #478, Willow Creek Irigaray-Christensen ISR Operations. Uranium One's cooperation and assistance are greatly appreciated. If you have any questions or comments, please contact me at 307-675-5619.

Sincerely,

Luke McMahan P.G.
Project Geologist

cc: LQD Cheyenne
WDEQ/WQD: Jim Eisenhauer
Mr. Ron Linton, US Nuclear Regulatory Commission, Mail Stop T-8F5,
11545 Rockville Pike, Rockville, MD 20852



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