

**From:** [Linton, Ron](#)  
**To:** ["Tim McCullough \(USA - Casper\)"; Spitzberg, Blair; Gersey, Linda; Kellar, Ray; Evans, Robert](#)  
**Cc:** [Jon Winter \(USA - Casper\); Barry Koch \[USA - Christensen Ranch\]; Rick Kukura \(USA - Casper\); Kevin Filbert \(USA - Christensen Ranch\); Ryan Schierman \(USA - Christensen Ranch\)](#)  
**Subject:** RE: Injection well 10209 release (4-19-14)  
**Date:** Wednesday, April 23, 2014 8:18:00 AM

---

Tim:

We received your report and it will be placed in ADAMS.

Just to let you know, Blair Spitzberg, RIV, retired end of March. Ray Kellar has been announced as Blair's replacement, effective May 4<sup>th</sup>. His e-mail address is [Ray.Kellar@nrc.gov](mailto:Ray.Kellar@nrc.gov).

Ron C. Linton  
Project Manager/Hydrogeologist  
U.S. NRC  
Office of Federal and State Materials and Environmental  
Management Programs  
MS T-8F5, 11545 Rockville Pike  
Rockville, MD 20852  
phone 301-415-7777  
fax 301-415-5369  
[ron.linton@nrc.gov](mailto:ron.linton@nrc.gov)

---

**From:** Tim McCullough (USA - Casper) [mailto:Tim.McCullough@uranium1.com]  
**Sent:** Tuesday, April 22, 2014 5:56 PM  
**To:** Spitzberg, Blair; Linton, Ron; Gersey, Linda  
**Cc:** Jon Winter (USA - Casper); Barry Koch [USA - Christensen Ranch]; Rick Kukura (USA - Casper); Kevin Filbert (USA - Christensen Ranch); Ryan Schierman (USA - Christensen Ranch)  
**Subject:** Injection well 10209 release (4-19-14)

Blair, Ron and Linda:

In accordance with License SUA-1341, this email is to inform the NRC that there was a small release of ISR injection fluid from Injection Well 10209 located in the Mine Unit 10 wellfield area (Mod 10-1) at the Willow Creek Project (Christensen Ranch) located in Johnson County. The investigation into the cause of the release is ongoing, but it appears to have resulted when an ARV valve designed to release pressure opened and did not close due to a small piece of poly pipe shaving becoming lodged in the float. It is estimated that approximately 616 gallons of injection fluid was released. The injection fluid flowed into a small dry ephemeral draw that is a tributary to ephemeral Willow Creek. The release was found at 0738 on April 19, 2014. The well was immediately shut off.

The release did not impact any live water and no wildlife or livestock were affected.

A sample of the fluid for the release was collected and submitted to the on-site laboratory. No fluid was able to be recovered as the fluid quickly soaked into the soil. A written report with more details will be submitted within 30 days. The WDEQ has been notified via email as well.

If you have any questions, please contact me.

Tim McCullough

Willow Creek Manager of Mine Site SHE  
907 North Poplar  
Suite 260  
Casper, WY 82601  
Phone: [307-696-8113](tel:307-696-8113)  
Cell: [307-462-3998](tel:307-462-3998)