

**From:** [Ryan Schierman \(USA - Christensen Ranch\)](#)  
**To:** [Kellar, Ray](#); [Linton, Ron](#); [Gersey, Linda](#)  
**Cc:** [Scott Schierman \(USA - Casper\)](#); [Rick Kukura \(USA - Casper\)](#)  
**Subject:** Uranium One Mine Unit 8 spill  
**Date:** Wednesday, March 11, 2015 5:15:55 PM

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Ray, Ron and Linda

In accordance with License SUA-1341, this email is to inform the NRC that there was a release of ISR injection fluid from Injection Well 8U187-1 in the Mod 8-6 area in the Mine Unit 8 wellfield area at the Willow Creek Project (Christensen Ranch) located in Campbell County. The investigation into the cause of the release is ongoing, but it appears to have resulted when the top coupling of the casing failed underground just below the well box. It is estimated that approximately 830 gallons of injection fluid was released. Because the leak occurred below the well box no leak detects were activated. The spill was found on March 10 , 2015 at 2250 hrs. The well was immediately shut off.

The spill went approximately 300 feet before it went down a bench and flowed down a dry draw for roughly 120 feet. No fluid was recovered as it quickly soaked into the ground. A sample of the solution was collected and analyzed by the onsite laboratory. The results will be included in the detailed report submitted within 30 days. The release did not impact any live water, livestock, or wildlife. The spill was completely contained within the Mine unit 8 wellfield. A written report with more details will be submitted within 30 days.

If you have any questions, please contact me

**Ryan Schierman**  
Radiation Safety Officer-Health Physics

**Uranium One**  
907 North Poplar, Suite 260  
Casper, Wyoming 82601  
T:(307) 696-8116 C: (307) 267-8049

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