

Garrett, Betty

From: Tim McCullough (USA - Casper) [Tim.McCullough@uranium1.com]
Sent: Monday, July 02, 2012 6:18 PM
To: Spitzberg, Blair; Linton, Ron; Gersey, Linda
Cc: Bill Kearney (USA - Casper); Larry Arbogast (USA - Christensen Ranch); Barry Koch [USA - Christensen Ranch]
Subject: 6-30-12 Leak

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 8AO194-2 in the Mod 8-2 area in the Mine Unit 8 wellfield area 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 a "pop-off" valve failed to open and the pressure build up caused the wellhead to fail. It is estimated that approximately 1,500 gallons of injection fluid was released. This well is located on a "bench" above Heldt Draw which is a dry ephemeral swale tributary to ephemeral Willow Creek. The release was found at 0015 on June 30, 2012. The well was immediately shut off and repairs were made.

The release occurred within a fenced wellfield area and did not impact any actual water. No wildlife or livestock were affected. A sample of the fluid for the release was collected. A written report with more details will be submitted within 30 days. The WDEQ has already been notified.

If you have any questions, please contact me.

Tim McCullough
Willow Creek Manager of Mine Site SHE

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