
From: Tim McCullough (USA - Casper) [Tim.McCullough@uranium1.com]
Sent: Thursday, September 13, 2012 7:54 PM
To: Spitzberg, Blair; Linton, Ron; Gersey, Linda
Cc: Bill Kearney (USA - Casper); Barry Koch [USA - Christensen Ranch]; Larry Arbogast (USA - Christensen Ranch)
Subject: FW: Mine Unit 8-4/5 spill

Blair, Linda and Ron:

In accordance with License SUA-1341, this email is to inform the NRC that as discussed with WDEQ during the Annual WDEQ Inspection at the Willow Creek Project on Monday, September 10, 2012, Uranium One is reporting a small release of injection fluid at the Christensen Ranch site in the 8-4/5 Mine Unit area. This condition was discovered during a routine site inspection when salt stains and damp soil were discovered on the side of a cut bank at the head of a small dry ephemeral draw that is a tributary to ephemeral Willow Creek located in the Mine Unit 8-4/5 Wellfield. As discussed at the inspection, it appears that the release resulted from a historic drillhole that was not sufficiently plugged. The suspect drillhole was located very close to an injection well. The suspect drillhole was entered with a drill rig and plugged to the surface. At this time, it appears that this drillhole was the cause for the release and the plugging has remedied the condition.

Uranium One is continuing to monitor the condition at this area to ensure that the corrective actions taken remain effective. The affected area is located entirely within the fenced wellfield Controlled Area. No wildlife or livestock have been affected. Soil samples were taken in the draw and sent to IML for analysis for Uranium and Ra226.

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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