

From: Linton, Ron
Sent: Friday, August 12, 2016 7:24 AM
To: Aaron Linard <alinard@energyfuels.com>; dorrان.larner@wyo.gov; joe.hunter@wyo.gov
Cc: John McCarthy <jmccarthy@energyfuels.com>; Bernard Bonifas <bbonifas@energyfuels.com>; Tracy Hanna <thanna@energyfuels.com>
Subject: RE: Follow-up Email to Verbal Notice of Unplanned Release

Received.

Ron C. Linton

Ron C. Linton
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From: Aaron Linard [<mailto:alinard@energyfuels.com>]
Sent: Thursday, August 11, 2016 5:40 PM
To: dorrان.larner@wyo.gov; Linton, Ron <Ron.Linton@nrc.gov>; joe.hunter@wyo.gov
Cc: John McCarthy <jmccarthy@energyfuels.com>; Bernard Bonifas <bbonifas@energyfuels.com>; Tracy Hanna <thanna@energyfuels.com>
Subject: [External_Sender] Follow-up Email to Verbal Notice of Unplanned Release

This is a follow up email to the voice message to Dorrان Larner and Ron Linton left by Aaron Linard regarding the unplanned wellfield release in Production Area #1 of the Nichols Ranch Unit.

At approximately 1230, an unplanned release was reported in the wellfield. The unplanned release was located within the Header House 8 area, specifically originating from injection well EH-102. The following is the known information at this time.

- Well EH-102, in the Header House 8 area, started leaking at approximately 0700 (8/11/2016) and was shut off at approximately 1230 (8/11/2016).
- The well is located in Township: 43 Range: 76 Section 17 NWSE
- The water did not enter a draw.
- The total volume release in approximately 670 gallons.
- The fluid was injection water containing non-detect amounts of uranium, and Ra-226 measuring 369 pCi/L.
- The area is scheduled to be surveyed and mapped.
- The cause of the release is due to an Air Release Valve (ARV) which failed open.
- Soil samples have been collected and will be submitted to a third party laboratory for analysis.

- Leak detect did not go off. The wellfield operator was performing a routine wellfield inspection when the leak was noticed.

A written report will be submitted to the regulatory agencies within five (5) days of this notification. The report will include additional detail and potential corrective actions. If you have any questions or concerns, please contact me.

Thanks,

Aaron Linard



Aaron Linard
Assistant Environmental, Safety, and Health Manager
Radiation Safety Officer

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