

From: [Linton, Ron](#)
To: [Aaron Linard](#)
Subject: RE: Follow-Up Unplanned Release N1C-047
Date: Thursday, June 15, 2017 8:26:00 AM
Attachments: [image001.png](#)

Report received. Thank you Aaron.

Ron C. Linton
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From: Aaron Linard [mailto:alinard@energyfuels.com]
Sent: Tuesday, June 13, 2017 4:20 PM
To: bj.kristiansen@wyo.gov; Linton, Ron <Ron.Linton@nrc.gov>; joe.hunter@wyo.gov
Cc: Bernard Bonifas <bbonifas@energyfuels.com>; Christine Abelman, P.E. <cabelmann@energyfuels.com>
Subject: [External_Sender] Follow-Up Unplanned Release N1C-047

This is a follow up email to the verbal notification and phone call or voice message left by Aaron Linard regarding the unplanned wellfield release in Production Area #1 of the Nichols Ranch Unit.

At approximately 2205, June 12, 2017, an unplanned release was reported in the wellfield. The unplanned release was located within the Header House 4 area, specifically originating from injection well N1C-047. The following is the known information at this time.

- During routine wellfield inspections, Well N1C-047, in the Header House 4 area was noticed to be leaking by the wellfield operator. The well was shut off immediately upon observation of the leak, which occurred at 2205 (6/12/17).
- The leak was caused by wind blowing the well box cover off of the well breaking the “tree” on the top of the well. Due to the break the well was “fountaining” and with significant wind blowing the water released was blown outside of the containment which prevented enough water from accumulating to trip the leak detect system. The leak detect was tested after the well was shut down and was working appropriately.
- Township: 43N Range: 76W Section 17 NWNW
- The water from the release did NOT enter a draw.
- The total volume released is approximately 4500 gallons and did not leave the permit or fenced in production area.
- The fluid was injection water containing Ra-226 measuring approximately 326 pCi/L and a uranium result of non-detect with a reporting limit of 1.0 mg/L .

- The area has been surveyed and a map will accompany the written report.

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.



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Aaron Linard

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