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Cc: [Bernard Bonifas](#); [Tracy Hanna](#)
Subject: [External_Sender] Follow-up Email to Verbal Notice of Unplanned Release
Date: Thursday, December 08, 2016 5:26:56 PM
Attachments: [image001.png](#)

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 2155, December 7, 2016, an unplanned release was reported in the wellfield. The unplanned release was located within the Header House 2 area, specifically originating from injection well N1A-007. The following is the known information at this time.

- During routine wellfield inspections, Well N1A-007, in the Header House 2 area was noticed to be leaking by the wellfield operator. The well was shut off immediately upon observation of the leak, which occurred at 2155 (12/7/2016). Leak detection failed.
- Township: 43N Range: 76W Section 7 SESE
- The water did enter a draw that contained approximately 2 inches of snow at the time of release.
- The total volume released is approximately 2800 gallons and did not leave the permit area.
- The fluid was injection water containing Ra-226 measuring 363 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.
- The cause of release: A plastic valve broke and leak detect failed. Uranerz believes this is due to sub-zero temperatures freezing the valve causing it to rupture and allow fluid to be released.

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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