

From: [Jarred Melvin](#)
To: [Bratcher, Mike, EMNRD](#)
Cc: [Brad Bingham](#)
Subject: Buckshot 3H clean up
Date: Monday, March 16, 2015 11:08:57 AM
Attachments: [image001.png](#)
[Form C-141.pdf](#)
[Site Diagram.pdf](#)
[Initial Sample Summary.pdf](#)
[Closure Sample Analysis.pdf](#)

Mr. Bratcher:

On July 30, 2014, Trinity River Energy Operating, LLC (Trinity), formerly Legend Natural Gas, LLC, notified the New Mexico Energy, Minerals, and Natural Resources Department, Oil Conservation Division of a release on the Buckshot State Com 3H production facility via form C-141 (copy attached). Initial sampling on August 12, 2014 indicated that elevated chlorides concentrations were present to a depth of at least 2.5 feet (Site Diagram, Initial Sampling Summary). Samples were sent to the laboratory and analyzed for the concentrations of total petroleum hydrocarbons, benzene, toluene, ethyl-benzene, xylenes, and total petroleum hydrocarbon using methods EPA SW846-8015M/8021B and for total chlorides using Method E 9056.

An estimated 255 cubic yards of soil was removed from the impacted area and staged on location during the week of December 15, 2014. The excavation was then backfilled with imported material. On January 24, 2015, the backfilled material was tested at a depth of 3.5 feet and came back below the threshold of 500 milligrams per kilogram (mg/Kg) (Closure Sample Analysis). The excavated material onsite has been re-tested and exhibited an average concentration of 812 mg/Kg. Trinity plans on using the material on location for maintenance of secondary containment.

Attachments:

- Form C-141
- Site Diagram
- Initial Sampling Summary
- Closure Sample Analysis

Sincerely,

Jarred Melvin

HSE Representative



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