



State of Utah

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DIVISION OF WATER QUALITY
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April 13, 2023

**Division of Water Quality
Utah Department of Environmental Quality
Public Notice of Corrective Action**

**Ted's Service Station
3180 South Highway 89, Logan Utah**

Site Description

The Ted's Service Station property is located at 3180 South Highway 89, Logan, Utah. The facility has historically functioned as a gasoline and diesel fueling station and an automotive repair shop since the 1960's.

Site History

Numerous contamination investigations conducted on the Ted's Service Station site and the adjoining property located on the northwest side of Highway 89 have identified significant soil and groundwater contamination both onsite and offsite, caused by the release of petroleum hydrocarbons from the above ground storage tanks and the associated fuel dispensing system located on the Ted's Service Station site. The release was reported to the Utah Division of Environmental Response and Remediation on March 23, 2007 and the case was transferred to the Utah Division of Water Quality (DWQ) for regulatory oversight on September 20, 2007.

DWQ issued a Notice of Violation and Compliance Order (NOV/CO) to the responsible party on September 5, 2019. The NOV/CO ordered the responsible party to conduct a comprehensive Contamination Investigation to define the extent and severity of the soil and groundwater impacts, and to submit a Corrective Action Plan (CAP) to DWQ for review.

The most recent contamination investigation reports indicate that a plume of petroleum hydrocarbon impacted groundwater extends from the Ted's Service Station site to the northwest, beneath Highway 89, and beneath the downgradient agricultural and residential properties. The extent of the contaminant plume has not been fully defined and may present a risk to human health.

Corrective Action Plan

The selected corrective action approach includes the following tasks:

1. Conduct vapor intrusion assessment for all downgradient residential homes.
2. Conduct drinking water sampling for all downgradient residential homes that receive culinary water from private wells.

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3. Conduct additional contamination investigation activities to fully define the extent and severity of the offsite soil and groundwater contamination.
4. Conduct onsite remediation by excavating contaminated soil from the source area.
 - a. Dispose impacted soil by either placing it in a land farm area for treatment or transporting it to the local municipal landfill for disposal.
 - b. Pump impacted groundwater into a holding tank for treatment prior to discharge.
 - c. Place oxygen release compound (ORC) in the excavation area to treat remaining impacted groundwater.
5. Conduct offsite remediation by installing a network of groundwater injection wells and injecting ORC into the impacted soil and groundwater.

Public Comments

The public is invited to review and comment on the proposed CAP. At the conclusion of the comment period, the Director of DWQ will review and consider all comments and issue an order to approve, disapprove, or modify the CAP. Public comments are invited any time prior to the close of business on **May 15, 2023**. Written comments may be directed to:

Division of Water Quality
PO Box 144870
Salt Lake City, Utah 84114-4870

Further Information

The full CAP and supporting documents are available for review online at:
<https://deq.utah.gov/public-notices-archive/water-quality-public-notices>.

Documents are available for review during normal business hours at the DWQ, 195 North 1959 West, Salt Lake City, Utah. Additional information may be obtained upon request by contacting DWQ at (385) 228-6349 or wqcomments@utah.gov or by writing to the address above.

In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Dana Powers, Office of Human Resources at (801) 536-4413, TDD (801) 536-4414.