

Memo

To: File, LUST# 21-22-0218
Newport Chevron 93

From: Jennifer Claussen 
Cleanup Project Manager

Date: April 11, 2023

Subject: LUST#21-22-0218 Newport Chevron 93 Administrative Closure



State of Oregon
Department of
Environmental
Quality

Cleanup Program,
4026 Fairview Ind. Dr. SE
Salem, OR 97302
Phone: 503-378-8240
Contact: Jennifer Claussen
Email:
jennifer.claussen@deq.oregon.gov
www.oregon.gov/DEQ

Newport Chevron 93 is located at 143 SW Coast Highway in Newport, Oregon. The Department of Environmental Quality has determined that LUST No. 21-22-0218 should be administratively closed. This recommendation was made following the completion of an evaluation conducted in accordance with Oregon Administrative Rules (OAR) 340-122-0320 through 340-122-0360 and a review of a previous LUST release (LUST#21-04-0471), which was closed with a No Further Action Letter (NFA) on November 1, 2016. The southern portion of the site also has two NFA's (LUST#21-91-4174 and 21-88-4046) which received an NFA on November 15, 2005.

The recommended action is based on information documented in the administrative record (LUST No. 21-22-0218 and 21-04-0471) for the northern portion of this site. This recommendation summarizes the more detailed information contained in the administrative record.

Background

During environmental investigations conducted between 2000 and 2014, soil and groundwater contamination was discovered on the northern portion of the site. An air sparging and soil vapor extraction remediation system was operated between November 2007 and February 2012 and extracted 4,032 pounds of petroleum hydrocarbons. As the site is serviced by municipal water, commercial site zoning and expected future use of the property, it was determined the remaining contamination in the soil and groundwater was below the acceptable risk levels for the current and future uses of the property and surrounding area.

During decommissioning of all 4 tanks on the northern and southern portions of the site in 2022, petroleum detections were discovered in the tank pit of the northern portion of the site. In the northern tank pit, gasoline detections ranged from 4,510 to 10,400 ppm in soil. There were some diesel detections, but the laboratory noted this was a result of the overlap from gasoline or other gasoline-range product not actual diesel-range. Groundwater detections of gasoline-range TPH and BTEX concentrations were also reported, in the range of 9.98 to 3,090 ppb. These detections are similar to those documented in the prior NFA for LUST#21-04-0471.

DEQ has determined that LUST#21-22-0218 should be administratively closed as the detections as part of the tank decommissioning are interpreted to be associated with LUST#21-04-0471 and does not require further investigation or cleanup.

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The southern tank pit sampling did not have any detections of contamination. The previous NFAs written for the southern portion of the site still stand. (See also LUST numbers 21-91-4174 Steens BP Oil and 21-88-4046 Unocal 4852)

This decision was based on the following:

Decommissioning Report dated 12/21/2021

Request for Administrative Closure Report dated 3/15/22

Analytical Data Table Comparisons (soil and groundwater)

Sampling Map

All supporting documents are included in the LUST file #21-22-0218.

cc w/attachments: LUST#21-04-0471 Former Mobil 03419

cc w/out attachments: Randall Boese via email
John Truax via email



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