



February 2, 2024

Mr. Kevin Beery
Utah Department of Environmental Quality
Division of Environmental Response and Remediation
195 North 1950 West
Salt Lake City, UT 84114

10876 South River Front
Parkway
Suite 250
South Jordan, Utah 84095
+1 801-999-2002

wsp.com

Re: Corrective Action Plan – Meeting Summary

Utah State Prison Uintah Maximum Security Generator
14400 South Pony Express Road, Draper, Utah
Facility Identification No. 4002081, Release OFU

Dear Mr. Beery:

This letter provides a summary of the Corrective Action Plan (CAP) meeting about an underground storage tank (UST) system release at the former Utah State Prison Uintah Generator, located at 14400 South Pony Express Road, Draper, Utah (Site). The Site has Facility ID No. 4002081, Release OFU. The conference call meeting was held on January 30, 2024. Meeting attendees included representatives of the Division of Environmental Response and Remediation (DERR), the Division of Fleet – State Fuel Network (SFN), the Division of Facilities and Construction Management (DFCM), and WSP USA Environment & Infrastructure Inc. (WSP). The purpose of the meeting was to discuss a proposed corrective action for the Site by removal of contaminated soil.

At the request of the DERR, Subsurface Investigations were conducted at the Site to determine the extent and degree of petroleum contamination associated with the leaking diesel UST system that was closed by removal on October 5, 2022. Findings of the investigations were summarized in a report submitted to the DERR (WSP, 2024)¹. The report conclusions are summarized as follows:

- Petroleum hydrocarbon contaminants at the Site exist in the Site soils and consist primarily of total petroleum hydrocarbon- diesel range organics (TPH-DRO).
- The approximate horizontal extent of TPH-DRO contaminants at concentration levels exceeding the DERR Initial Screening Level (ISL) of 500 milligrams per kilogram (mg/kg) is shown on the attached figure (excerpt from WSP, 2024).
- The approximate vertical extent of TPH-DRO contaminants exceeding the DERR ISL is approximately 45 feet below the current ground surface.

The following were discussed in the CAP meeting:

- The DFCM is currently working to prepare the former State Prison area, which includes the Release Site, for land redevelopment (referred to as the Point of the Mountain plan). Demolition work at the Site have been completed, and the anticipated time frame to begin land redevelopment work at the site is Q4 of 2024.
- The preferred corrective action at the Site is dig and haul of the contaminated soils.
- It was recommended that land development plans that are currently being developed for the Point of the Mountain area will be evaluated as part of the CAP development to better understand the specific land use and

¹ WSP, 2024. Additional Subsurface Investigation Report, Utah State Prison Uintah Generator, Facility ID 4002081 Release OFU, 14400 South Pony Express Road, Draper, Utah WSP USA Environment & Infrastructure Inc., January 12, 2024



potential exposure for workers at the Site. WSP will work with the DFCM to obtain the relevant information to be presented in the CAP.

After receiving the DERR approval, WSP will prepare the CAP, to present a detailed plan and cost estimate for soil removal and confirmation sampling at the Site. Although Dig and Haul is the preferred corrective action, other remedial alternatives will be evaluated in the CAP.

Please contact Corey Buchanan at corey.buchanan@wsp.com or Ehud Ardon at ehud.ardon@wsp.com if you have questions or comments regarding this letter.

Sincerely,

WSP USA Environment & Infrastructure Inc.

Submitted By:

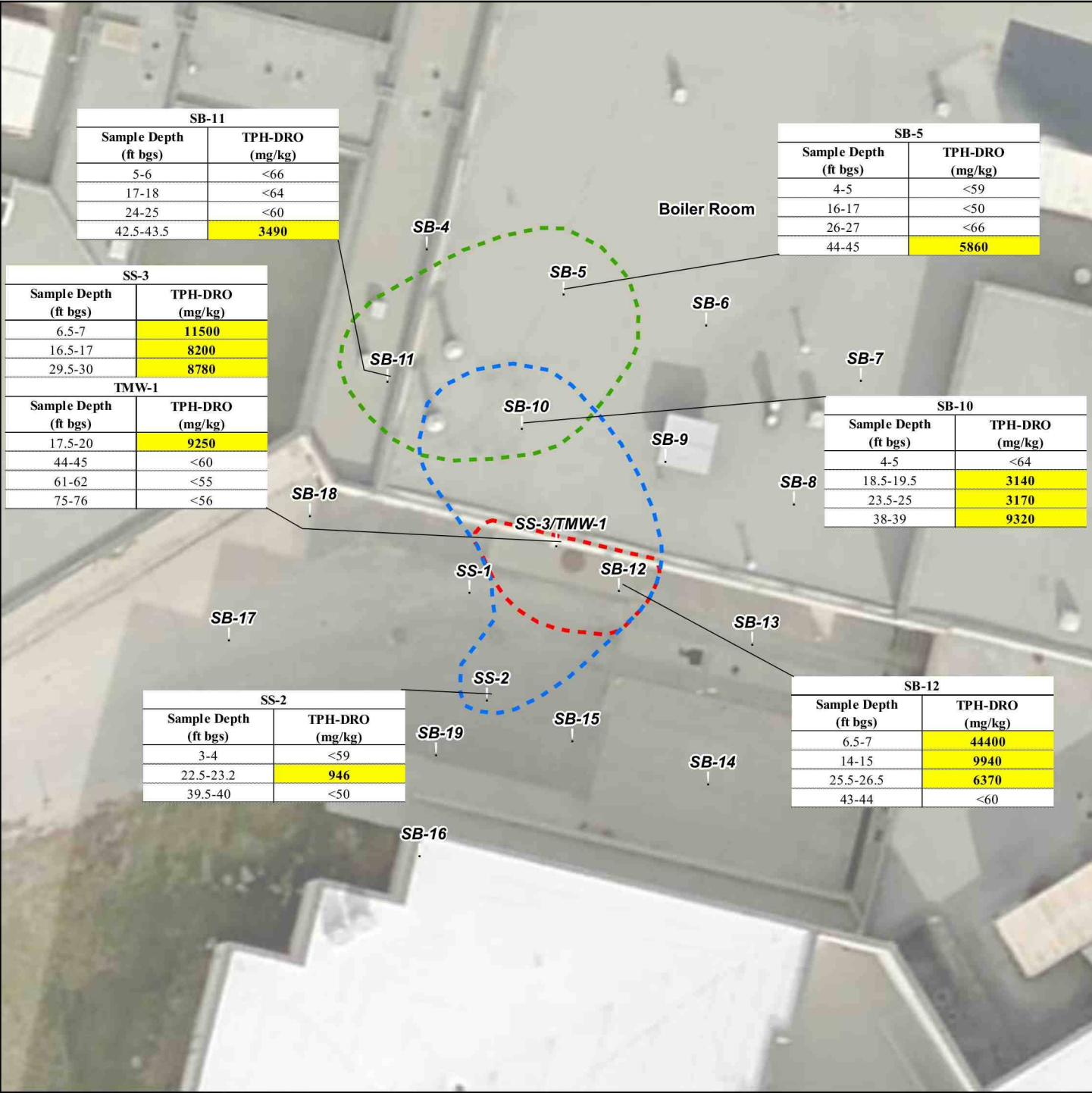
Corey Buchanan
Project Manager
Certified UST Consultant # CC-275

Reviewed By:

Ehud Ardon
Senior Environmental Scientist
Certified UST Consultant # CC-279

Attachments:

Figure 3: TPH-DRO Exceedances in Soil

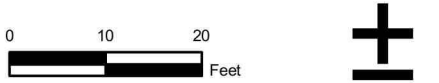


Vicinity Map

- Legend**
- Soil Boring Location
 - Approximate extent of TPH-DRO >500 mg/kg in soils at 3-7 ft bgs
 - Approximate extent of TPH-DRO >500 mg/kg in soils at 14-30 ft bgs
 - Approximate extent of TPH-DRO >500 mg/kg in soils at 38-45 ft bgs

DERR = Division of Environmental Response and Remediation
 DRO = Diesel Range Organics
 TPH = Total Petroleum Hydrocarbons

mg/kg = micrograms per kilogram
 ft bgs = feet below ground surface
bold = denotes result exceeded
 DERR Initial Screening Level



Utah State Prison Uintah
 Maximum Security Generator
 14400 South Pony Express Road, Draper, Utah
 Facility ID No. 4002081, Release Site OFU

FIGURE 3 TPH-DRO Exceedances in Soil

Job No. 23-814-00504
 PM: EA
 Date: 1/4/2024
 Scale: 1 in = 20 feet



The map shown here has been created with all due and reasonable care and is strictly for use with WSP USA Project Number 23-814-00504. This map has not been certified by a licensed land surveyor, and any third party use of this map comes without warranties of any kind. WSP USA assumes no liability, direct or indirect, whatsoever for any such third party or unintended use.