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March 1, 2022

Ms. Renee Romero
New Mexico Environment Department
Petroleum Storage Tank Bureau
1914 West Second Street
Roswell, New Mexico 88201-1712

Re: Remediation System Installation – 2nd Month
Former Y Station, 721 Commerce Way, Clovis, New Mexico
Facility #53742, Release ID #4746, WPID #4227

Dear Ms. Romero:

Daniel B. Stephens & Associates, Inc. (DBS&A) is pleased to submit this letter documenting installation of the remediation system at the above-referenced site. This report covers construction activities completed from January 31, 2022, through February 28, 2022.

As of the date of this report, trenching and conveyance pipe installation for wells BW-8, BW-7R, MW-12, MW-13, RW-2, RW-3, RW-4 is complete for a monthly trench total of 1,030 feet. Sumps were installed on soil vapor extraction (SVE) Lines 1 and 2 near the northeast corner of the Domino's Pizza property to facilitate collection of potential condensate in the SVE lines. Trenching was accomplished in sections to reduce impact to patrons and employees in the various parking lots. Steel plates were used to temporarily cover areas until backfilling operations were complete. Conveyance piping and electrical conduit were placed in trenches as detailed in the Final Remediation Plan (FRP). Magnetic warning tape was placed above the pipe. Open trenches were backfilled with native material and compacted in lifts using a jumping jack compactor. The trenches were topped with base course to provide a temporary drivable surface. EnviroWorks performed trench maintenance throughout the parking lot by backfilling low spots with additional basecourse, as needed. Asphalt repair for finished trenches will occur at a later date.

On January 28, 2022, DBS&A collected a composite soil sample in a 5-gallon bucket using material from open trenches. The sample was submitted to the DBS&A Soil Research and Testing Laboratory to determine maximum dry bulk density and optimum moisture content using the standard Proctor method (American Society for Testing and Materials [ASTM] method D698). Proctor results were received on February 8, 2022. Limited in-situ density testing was performed by DBS&A on February 8 and 9, 2022 using a Troxler® 3440 Moisture-Density Gauge. These density tests met or exceeded the specified relative compaction. A table and discussion of results will be provided in the as-built report, along with the report from the DBS&A laboratory. Density testing was performed as quality assurance / quality control (QA/QC) for work performed within the City easement, and is the only density testing that will be performed for construction of this remediation system.

Daniel B. Stephens & Associates, Inc.

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Wellhead and valve vaults were installed for the wells listed above, in accordance with the FRP specifications and drawings. Electrical junction boxes and associated conduit for wellhead vaults requiring power were installed by McNeil Electric (McNeil) of Peralta, New Mexico. McNeil was also on-site to install electrical pull boxes and oversee conduit installation at various points during the month. On February 1, 2022, Xcel Energy installed a new power pole and three pole-mounted transformers that will provide electricity to the remediation system.

Work in the parking lot of the Optical Source property took place over the weekend of February 26 and 27, 2022 outside of normal business hours. Trench excavation within the property boundary, conveyance pipe installation, and vault placement for RW-2 was completed, except for the receiving pit areas for the roadway borings across Prince Street and Commerce Way. These areas are covered with steel plates, and the parking area was reopened after the surrounding pavement was brushed clean. Engineering drawings were revised to account for the new location of the roadway boring across Prince Street. The revised construction drawings were provided electronically to the PSTB on February 23, 2022; final record drawings will be included as an appendix to the as-built report.

The roadway borings are scheduled to start on March 2, 2022. Following installation of the two 14-inch casings under Prince Street, pipe connections on either end can be completed, and the trenches will be backfilled and compacted. Vaults for remediation well RW-1 will be installed following completion of the roadway boring across Commerce Way. H2K Technologies, Inc. (H2K) of Corcoran, Minnesota plans to ship well pumps and associated wellhead equipment the week of February 28, 2022, and major remediation equipment is currently scheduled to ship on March 21, 2022.

DBS&A plans to invoice the full approved amount for Deliverable ID No. 4227-2. Please do not hesitate to call us at (505) 822-9400 if you have any questions or require additional information.

Sincerely,

DANIEL B. STEPHENS & ASSOCIATES, INC.



Thomas Golden, P.E.
Senior Engineer



Grace Herrmann, E.I
Staff Engineer

Attachment

cc: Katherine MacNeil, NMED PSTB