

UST Inspection Report

Paul Mart

Date of Report: October 18, 2024

Inspection Date & Time: September 11, 2024, at 12:45 p.m. Central Daylight Time (CDT)

Weather: Sunny, 90 degrees Fahrenheit

Facility Owner: Paul Paulhamus

Facility Owner Address: 200 Legion Ave
Rosebud, South Dakota 57570

Facility Address: 200 Legion Ave
Rosebud, South Dakota 57570

Facility Phone: (605) 747-2515

Facility Representative: Paul Paulhamus

EPA Facility ID Number: 4080019

Reason for Inspection: Routine compliance inspection

Inspection Team: [REDACTED] Person, Inspector, EPA UST Program
[REDACTED], Inspector, EPA UST Program
[REDACTED], Rosebud Sioux Tribe UST Coordinator

UST System Description

Paul Mart (Facility) is a privately-owned gas station and convenience store located in Rosebud, South Dakota. The fuel at this Facility is sold to the public. The Environmental Protection Agency's Facility records indicate that the Facility has four, steel underground storage tanks (UST) that were installed in October 1992. Tanks 1 and 2 are 10,000-gallon and 8,000-gallon single-walled USTs storing regular unleaded gasoline, respectively. Tank 4 is a 2,000-gallon single-walled UST storing diesel. Tank 3 has been placed out of service since 2009. Piping for all three active tanks is pressurized, single-walled steel piping.

Inspection Narrative

On September 11, 2024, the EPA UST program personnel conducted an inspection at Paul Mart in Rosebud, South Dakota. The EPA last inspected the Facility on August 5, 2021, and they selected it for routine re-inspection. Ms. Person spoke with the Facility representative on August 27, 2024, to schedule the inspection and provide inspection details (see Attachment A).

The inspection team arrived at the Facility at 12:45 p.m. CDT and were met by the Facility representative. Ms. Person introduced herself and presented inspector credentials. Ms. Person filled out a Notice of Inspection (NOI) (see Attachment B) and requested a signature from the Facility representative. The Inspector explained that the NOI serves as documentation of consent for the EPA to conduct an inspection. In addition, she said that she would provide the NOI to the Facility at the end of the inspection. EPA inspectors conducted a physical inspection of the UST system as well as a review of Facility records. Photographs of UST system components taken during the inspection are in Attachment C. Photo-documentation of operation and maintenance records are in Attachment D.

Tank Leak Detection

Tank leak detection equipment consists of a Gilbarco EMC automatic tank gauge (ATG), which conducts static leak tests. Release detection records for the past year were available for all in-use USTs at the Facility. The ATG passed an operability/functionality test on May 7, 2024.

Piping Leak Detection

Piping leak detection is satisfied by electronic line leak detectors (LLD) and annual line tightness testing. Records of annual line tightness testing and annual line leak detector testing were available onsite, showing passing tests conducted on May 7, 2024.

Cathodic Protection

Cathodic protection (CP) is provided by a galvanic anode system which passed a triennial test on August 15, 2024, that included all four USTs and the associated piping.

Periodic Testing/Inspection of Spill and Overfill Prevention Equipment

Spill buckets on the three in-use USTs passed testing/inspection on August 15, 2024. The overfill prevention equipment (flapper valves) were last inspected on August 16, 2022, and passed.

Periodic Operation & Maintenance (O&M) Walkthrough Inspections

Records of monthly walkthrough inspections from January 2023 to September 2024 were provided at the time of inspection. An annual walkthrough inspection was conducted on May 7, 2024.

Operator Training

A certificate for Class A/B operator training was provided at the time of inspection, as well as Class C training documentation.

Financial Responsibility

In South Dakota, financial coverage for regulated UST systems is provided through the South Dakota Petroleum Release Compensation Fund. Each UST facility is responsible for the deductible. A completed financial responsibility (FR) form was maintained onsite.

Physical Observations

The EPA inspector viewed the spill buckets/fill pipes, dispensers, tank top sumps and ATG console. Flapper valves were observed in each fill pipe and spill buckets were clean and dry, except for Tank 4, which had a few inches of liquid. The operator cleaned the bucket out while the inspection team was on-site.

Inspection Conclusions and Recommendations

Prior to departing the Facility, the inspector stated that a full inspection report would be forthcoming, which includes the inspection checklist (see Attachment E). Ms. Person provided the Facility representative with the NOI form and retained carbon copies of each form for recordkeeping.

Inspection Report Attachments

- A. Record of communication for scheduling the inspection
- B. Notice of Inspection
- C. Photo log
- D. Facility O&M Documents
- E. Inspection checklist

Signature

Lead Inspector



Person, [REDACTED]
2024.10.18 11:32:22 -06'00'

[REDACTED] Person

Date of signature