

UST Inspection Report

Valandra's II

Date of Report: October 17, 2024

Inspection Date & Time: September 11, 2024, at 9:15 a.m. Central Daylight Time (CDT)

Weather: Sunny, 65 degrees Fahrenheit

Facility Owner: Patsy Valandra

Facility Owner Address: 120 N. Main Street
St. Francis, South Dakota 57572

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St. Francis, South Dakota 57572

Facility Phone: (605) 747-2542

Facility Representative: Patsy Valandra

EPA Facility ID Number: 4080007

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

Valandra's II (Facility) is a privately-owned gas station and convenience store located in St. Francis, South Dakota. The fuel at this Facility is sold to the public. The EPA's records indicate that the Facility has one steel (STP-3) underground storage tank (UST) that was installed in November 1997. Tank 1 has a capacity of 12,000 gallons and stores gasoline. Piping for the tank is safe suction, steel construction.

Inspection Narrative

On September 11, 2024, the EPA UST program personnel conducted an inspection at Valandra's II in St. Francis, 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 26, 2024, to schedule the inspection and provide inspection details (see Attachment A).

The inspection team arrived at the Facility at 9:15 a.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. Ms. Person 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. Copies of operation and maintenance records are in Attachment D.

Tank Leak Detection

Tank leak detection equipment consists of a Gilbarco (Veeder Root) automatic tank gauge (ATG), which normally conducts static leak tests; however, the leak test function was not working at the time of inspection due to an alert for the protective cover. The owner had placed a service call and was able to provide records for July and August 2024. No record of the annual ATG test was available at the time of inspection. In May and June 2024, the owner completed the required corrective actions under Administrative Order on Consent (Docket No. RCRA-08-2024-0008), which included having the system serviced to ensure 30-day release detection records would be maintained.

Piping Leak Detection

Fuel is supplied using safe suction; therefore, no release detection is required for the Facility piping system.

Cathodic Protection

Cathodic protection (CP) at the Facility consists of galvanic anodes at the tank and near the piping run, as well as the dielectric unions at the dispenser. In October 2023, the owner had the dielectric union on the piping replaced, and in May 2024, a new galvanic node was placed in proximity of the lines to ensure full cathodic protection of the UST system. The owner did not have the records of the passing test available at the time of inspection, but copies had been provided to the EPA in advance.

Periodic Testing/Inspection of Spill and Overfill Prevention Equipment

Triennial testing records of the spill bucket and overfill prevention device were not maintained onsite. According to EPA records, the spill bucket passed a hydrostatic test on May 9, 2023. The EPA did not have records of passing overfill prevention equipment.

Periodic Operation & Maintenance (O&M) Walkthrough Inspections

Records of monthly walkthrough inspections from January 2024 to September 2024 were provided at the time of inspection. An annual walkthrough inspection was conducted during the compliance inspection on September 11, 2024.

Operator Training

A certificate for Class A/B operator training was maintained onsite 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 bucket/fill pipe, dispenser, and ATG console. The spill bucket was clean and dry. No flapper valve was observed in the fill port. Overfill prevention equipment could not be identified, possibly a ball valve. The Gilbarco ATG system displayed an error stating “protective cover alert.” The owner indicated a service technician had already been contacted.

Inspection Conclusions and Recommendations

At the end of the inspection, Ms. Person filled out an Onsite Deficiency Identification Form (see Attachment E). Prior to departing the Facility, Ms. Person stated that a full inspection report would be forthcoming, which includes the inspection checklist (see Attachment F). Ms. Person provided the Facility representative with the NOI form and the deficiency form and retained carbon copies of each form for recordkeeping. Following the inspection, Ms. Person received a passing leak detection record for the month of September 2024.

Inspection Report Attachments

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

Signature

Lead Inspector



Person, [REDACTED]
2024.10.17 07:48:52 -06'00'

[REDACTED] Person

Date of signature