

Compliance Evaluation Inspection Report

Jack's Service July 2024

Submitted to:

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop St.
Denver, CO 80202



Submitted by:

Eastern Research Group.
14555 Avion Parkway, Suite 200
Chantilly, VA 20151

EPA Contract No. 68HERC21D0007
Task Order 68HERC22F0492

COMPLIANCE EVALUATION INSPECTION REPORT

Date of Report: June 7, 2024

Date and Time of Inspection: May 15, 2024 at 10:30 am MST

Weather: Sunny, 60° Fahrenheit

Facility Owner: [REDACTED]

Owner Address: P.O. Box 371
Isabel, SD 57633

Facility Address: 404 Main Street
Isabel, SD 57633

Facility Phone: [REDACTED]

Facility ID Number: 4020035

Reason for Inspection: Compliance Inspection

Inspector(s): [REDACTED], ERG (Lead)

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ATTACHMENTS

Attachment A:	EPA Region 8 UST Compliance Checklist
Attachment B:	Photograph Log

1. NARRATIVE

The Region 8 (R8) office of the Environmental Protection Agency (EPA) requested multiple facilities be inspected on tribal lands. Eastern Research Group (ERG) under EPA's Contract No. 68HERC21D0007, Task Order 68HERC22F0492, provided assistance to EPA in preparing for, conducting the inspection, and preparing this inspection report. ERG inspected the Jack's Service facility in Isabel, South Dakota on May 15, 2024. The facility was last inspected on June 29, 2021.

Ms. [REDACTED], contract inspector, attempted to contact contacted [REDACTED] [REDACTED], the owner and representative of Jack's Service, to notify the facility about the inspection on April 26, 2024, and April 29, 2024. Mr. [REDACTED] did not provide a response or confirmation of receipt following two attempts to contact him via phone calls. The inspection verified compliance with the federal underground storage tank (UST) requirements of Resource Conservation and Recovery Act (RCRA) Subtitle I under 40 CFR Part 280.

Upon arrival at the facility, Ms. [REDACTED] attempted to enter the building on site. The door was locked, and no personnel were present at the site. The dispensers were also locked. Ms. [REDACTED] conducted a brief walkthrough around the site to identify locations of any sumps or monitoring wells. Ms. [REDACTED] opened the manway covers for the UST fill ports on site and manually gauged liquid levels. Ms. [REDACTED] took photographs during the inspection.

UST System Description

Jack's Service (facility) is located at 404 Main Street in Isabel, South Dakota. According to the previous EPA inspection report, the facility has one polyethylene-jacketed steel underground storage tank (UST) with three compartments, which was installed in October 1998. Each tank compartment has a capacity of 1,000-gallons. Compartments 1, 2, and 3 are referred to as Tank1, Tank 2, and Tank 3 for the purpose of this report. Tank 1 contains premium unleaded gasoline, Tank 2 contains unleaded gasoline, and Tank 3 contains diesel. The facility piping is safe suction with fiberglass reinforced plastic (FRP) construction. Ms. [REDACTED] completed an EPA Region 8 UST Compliance Inspection Checklist for the USTs while on site which is included in Attachment A. Photograph #1 in Attachment B shows an overview of the site.

UST System Records

Mr. [REDACTED] did not respond to phone calls and no representatives were present at the site during the inspection. Ms. [REDACTED] did not receive documents prior to or during the inspection from the facility and was unable to review updated records. It is unknown whether documents were available or if they are kept at the site or in a separate location.

Tank Release Detection

Records of tank release detection were not available for review. The previous EPA inspection stated that manual interstitial monitoring is used by the facility. Ms. [REDACTED] was unable to confirm this information while on site.

Piping Release Detection

The previous EPA inspection report states that the tanks were installed with safe suction piping and the piping is of FRP construction. Ms. [REDACTED] was unable to confirm this information while on site.

Spill/Overfill Prevention

Each fill port has a spill bucket surrounding the pipe as well as a butterfly valve in the drop tube as shown in Photographs #2, #3, and #4 in Attachment B. The spill buckets for Tanks 1 and 2 were dry and in good condition at the time of the inspection. The spill bucket for Tank 3 had approximately one inch of water present at the time of the inspection. Records of inspections or tests for the spill buckets and butterfly valves were not available for review.

Corrosion Protection

The previous EPA inspection report states that the tanks are double-walled, polyethylene-jacketed steel and the piping is FRP, and the facility does not require cathodic protection. Ms. [REDACTED] was unable to confirm construction information while on site.

Operator Training

Records of operator training certification were not available for review.

Walkthrough Inspections

Records of monthly or annual walkthrough inspections were not available for review.

Financial Assurance

Records of financial assurance were not available for this facility.

Physical Inspection

During the site visit, Ms. [REDACTED] observed the spill buckets and fill pipes for the three USTs at the site. Butterfly valves were present in each of the fill pipes. The dispensers were locked at the time of the inspection, and Ms. [REDACTED] was unable to observe the safe suction system or product piping while on site.

Ms. [REDACTED] used a manual gauging stick with indicator material while on site to determine liquid levels of water and/or petroleum in each of the USTs. Manual gauging indicated that Tank 1 had 2.5" of petroleum product present (see Photograph #5, Attachment B), Tank 2 had 2.75" of petroleum product present (see Photograph #6, Attachment B), and Tank 3 had 7" of petroleum product present at the time of the inspection (see Photograph #7, Attachment B).

No monitoring wells were observed at the tank field during the inspection. Vent lines were observed north of the tanks along the building.

2. SUMMARY

According to the previous EPA inspection report, the facility has one polyethylene jacketed steel UST with three compartments (Tank 1, Tank 2, and Tank 3), which was installed in October 1998. Each tank compartment has a capacity of 1,000-gallons. Tank 1 contains premium unleaded gasoline. Tank 2 contains unleaded gasoline. Tank 3 contains diesel. Ms. [REDACTED] attempted to contact the facility prior to the inspection and was unable to get into contact with a facility representative for a pre-inspection notice and request for documents. The facility was unattended for the duration of the inspection. The building located on site was closed and locked at the time of the inspection. The dispensers and building appeared to be out of service. Based on previous inspection documentation, the facility uses manual interstitial monitoring tank leak detection, and piping is safe-suction and FRP construction. The fill ports for the USTs are equipped with spill buckets and butterfly valves in the drop tubes. The dispensers were locked at the time of the inspection. The three USTs were manually gauged with indicator material during the inspection to determine liquid levels in each of the tanks. All three tanks contained varying levels of product. Records for UST tests, walkthrough inspections, operator training, or financial assurance were not provided or available before, during, or following the inspection.

Inspector Signature:

[REDACTED]

Date: July 8, 2024