CALIFORNIA PUBLIC UTILITIES COMMISSION Safety and Enforcement Division Gas Safety and Reliability Branch Gas Engineering and Compliance Section

Incident Investigation Report

Report Date: 03/05/2023

Incident Number: G 20220613-3390

Utility: Pacific Gas and Electric PG&E

Date and Time of the Incident: 6/13/2022, 3:25:00 PM

Location of the Incident: Manning Ave San Joaquin, Fresno San Joaquin ,CA County: Fresno

Summary of Incident:

On June 13, 2022, at approximately 1350 hours, PG&E was notified of a third-party contractor damage to its underground pipeline at the intersection of Manning Ave & James Bypass, San Joaquin, Fresno County, that resulted in a release of gas. PG&E's crews arrived at the scene, and closed a valve upstream of the damaged pipeline. PG&E estimated that 1,200 customers were impacted and placed on temporary CNG service. Permanent repairs were made on the 4-inch steel gas transmission line by June 14, 2022. There were no injuries, fatalities, or fire as a result of this incident. There was no General Order 112-F violation by PG&E.

Casualties: Fatalities: 0 Injuries: 0

Property Damage: \$298,067.00

Utility Facilities involved:

Pipe Material = Steel, Pipe Size = 4 (inches), MAOP = 585 (psi), Operating Pressure = 563 (psi)

Witnesses:



Evidence:

Source

Description

1 PG&E	Initial and Final 420 Reports
2 PG&E	Response to Data Requests
3 PG&E	Submitted PHMSA Form 7100

Observations and Findings:

On June 13, 2022, at approximately 1350 hours, PG&E was notified of a third-party contractor damage to its underground pipeline at the intersection of Manning Ave & James Bypass, San Joaquin, Fresno County, that resulted in a release of gas. PG&E's crews arrived at the scene of the damaged pipeline, and closed a valve upstream of the damaged location. An estimated 1,200 customers were impacted and placed on temporary CNG service. Permanent repairs were made on the 4-inch steel gas transmission line by June 14, 2022.

On August 16, 2022, PG&E stated in response to SED's data request that the damaged 4-inch steel gas transmission pipeline was struck by a bulldozer with a ripper attachment. The USA ticket was current and covered the delineated area. This incident was reported to the DOT (#1338665/1338875) and CPUC (220613-15187) once estimated damage cost was confirmed to be at least \$122,000.

SED interviewed the foreman for the third-party contractor on June 14, 2022. Mr. indicated that all USA tickets were current and that PG&E had come out and marked the pipe. According to Mr. the bulldozer operator, decided to grade the area over the pipe and eventually punctured the transmission main. Mr. also indicated that the third-party contractor was grading the area for a bridge project but the work around the pipe had been completed.

There were no injuries, fatalities, or fire as a result of this incident. The 4-inch steel gas transmission line had a MAOP of 650 psig and an operating pressure of 563 psig. The estimated cost to repair the property damage and emergency response was \$294,654.

Preliminary Statement of Pertinent General Order, Public Utilities Code Requirements, and/or Federal Requirements:

None

Conclusion:

Based on the investigation, SED found that incident was not caused by PG&E's activities but the activities of a third-party contractor. SED did not find any General Order 112-F violation by PG&E.