



OFFICE OF CIVIL ENFORCEMENT
WASHINGTON, D.C. 20460

CLEAN AIR ACT § 211 GASOLINE VOLATILITY INSPECTION REPORT

Inspection Date	May 1, 2024	
Regulatory Program	Clean Air Act – Gasoline Standards	
Facility Name	Kinder Morgan JSTR	
Facility Physical Location	400 Jefferson Road, Pasadena, TX 77503	
Facility Contact	Dean Leake	(b) (6)
Report Finalized	TAYLOR WAANDERS Digitally signed by TAYLOR WAANDERS Date: 2024.05.14 09:52:08 -06'00'	Technical Team Leader Fuels Enforcement Branch Air Enforcement Division

I. FACILITY OVERVIEW AND INSPECTION OBJECTIVES

Kinder Morgan JSTR , hereinafter referred to as, Kinder Morgan is terminal station located at 400 Jefferson Road, Pasadena, TX 77503 that stores and distributes gasoline. The U.S. Environmental Protection Agency (EPA) selected Kinder Morgan for inspection because it stores and distributes gasoline regulated under Title II of the Clean Air Act (CAA). The purpose of the inspection was to evaluate Kinder Morgan ’s compliance with the gasoline standards set forth at 40 C.F.R. Part 1090, Subpart C.

II. INSPECTION ACTIVITIES

The EPA arrived at Kinder Morgan at 10:34 on May 1, 2024 . Inspectors presented their credentials upon arrival and explained the purpose of the inspection. The inspection team received permission to take gasoline samples. The following personnel participated in this inspection:

Name	Title	Organization
Taylor Waanders	Chemical Engineer	U.S. EPA
Griff Brown	Environmental Engineer	U.S. EPA
Cassidy Owen	Chemical Engineer	Eastern Research Group, Inc.
Liam Prendergast	Chemical Engineer	Eastern Research Group, Inc.

The inspection team collected and screened field samples and collected and reviewed documents of gasoline shipments. The inspection team shared the results of the field screening and left the facility at 14:11.

III. OBSERVATIONS

Unless otherwise noted, this section of the report describes what was observed by the inspection team. This report may not capture all operations or activities ongoing at the time of the inspection. This report does not make final determinations on potential areas of concern, and nothing in this report affects the EPA's authorities under federal statutes and regulations to pursue further investigation or action.

A. Field Screening Analysis

Field Screening Information					Field Screening Results	
Sample ID	Tank Number	Time Sample of Collection	Sampling Method	Applicable Volatility Standard	RVPE ^a (psi)	Ethanol ^b (vol%)
1	35-1	11:22	ASTM D4057 Middle	7.4 psi	5.98	0
2	35-2	11:35	ASTM D4057 Upper	7.4 psi	6.05	0
3	35-2	11:46	ASTM D4057 Lower	7.4 psi	6.27	0
4	80-1	12:03	ASTM D4057 Middle	7.4 psi	6.13	0

^aField screening results were determined using a Grabner analyzer (Serial Number 201-262).

^bFacility representatives stated that product did not contain any ethanol (E0). The EPA will confirm after inspection that product was designated correctly.

B. Documentation

The inspection team requested Product Transfer Documents (PTDs), including Certificates of Analysis (CoAs), for each certified tank of fuel where field screening samples were collected. Kinder Morgan produced the requested CoAs while the inspection team was onsite. The inspection team did not review the documentation before leaving the facility and does not have any observations related to documentation.