



**DES**  
DEPARTMENT OF ENVIRONMENT  
AND SUSTAINABILITY



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**PART 70**  
**TECHNICAL SUPPORT DOCUMENT**  
(STATEMENT of BASIS)

APPLICATION FOR:

**Administrative Revision**

SUBMITTED BY:  
Calnev Pipe Line LLC  
**Source ID: 00013**

LOCATION:  
5049 North Sloan Lane  
Las Vegas, Nevada, 89115

SIC code 4226, "Special Warehousing and Storage, Not Elsewhere Classified"  
NAICS code 493190, "Other Warehousing and Storage"

**Application Received:** April 15, 2024

TSD Date: May 6, 2024

## EXECUTIVE SUMMARY

Calnev Pipe Line LLC is a bulk fuel storage and transfer operation located in Hydrographic Area 212, which is currently designated as an attainment area for all regulated air pollutants except ozone, which was classified as a moderate nonattainment area on January 5, 2023. The source is a Categorical Stationary Source, as defined by AQR 12.2.2(j)(23): petroleum storage and transfer units with total storage capacity exceeding 300,000 barrels. The source is a major source for volatile organic compound (VOC) pollutants and a minor source for all other criteria pollutants and HAP. The source consists of petroleum storage tanks, vapor holding tank, loading lanes, diesel-powered air compressor, diesel-powered fire water engine, cooling tower, wastewater treatment system, and haul roads. The source falls under SIC Code 4226: Special Warehousing and Storage, Not Elsewhere Classified and NAICS Code 493190: Other Warehousing and Storage.

Fuels are delivered to the site by two underground pipelines originating in southern California. Incoming fuels are diverted to storage tanks. From these storage vessels fuels are piped to other terminals or loaded onto delivery trucks. As the trucks are filled, specialized additives are injected according to customer's specifications.

The following table summarizes the source's potential to emit (PTE) each regulated air pollutant from all emission units addressed by this Part 70 Operating Permit.

**Table 1: Source-wide Potential to Emit**

Pollutant	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>x</sub>	CO	SO <sub>2</sub>	VOC	HAPs <sup>1</sup>	Pb	H <sub>2</sub> S	GHG <sup>2</sup>
Tons/year	8.40	1.42	3.26	2.55	0.18	188.00	9.30	0	0	11,440.88
Major Source Thresholds (Categorical)	100	100	100	100	100	100	10/25 <sup>1</sup>			100,000

<sup>1</sup> A major source is defined as 10 tons for any individual HAP or 25 tons for combination of all HAPs.

<sup>2</sup> Metric tons per year of carbon dioxide equivalent. GHG = greenhouse gas pollutants.

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## ACRONYMS AND ABBREVIATIONS

(These terms may be seen in the technical support document)

AOS	alternate operating scenario
AQR	Clark County Air Quality Regulations
AST	aboveground storage tank
ATC	Authority to Construct
CAAA	Clean Air Act, as amended, or Clean Air Act Amendments
CE	control efficiency
CEMS	continuous emissions monitoring system
CF	control factor
CFR	United States Code of Federal Regulations
CO	carbon monoxide
DAQ	Division of Air Quality
DES	Department of Environment and Sustainability
EF	emission factor
EPA	United States Environmental Protection Agency
EU	emission unit
FAR	final action report
GDO	gasoline dispensing operation
GHG	greenhouse gas
HAP	hazardous air pollutant
HP	horsepower
H <sub>2</sub> S	hydrogen sulfide
MMBtu	Millions of British Thermal Units
NEI	net emission increase
NESHAP	National Emission Standards for Hazardous Air Pollutants
NMHC	non-methane hydrocarbons
NO <sub>x</sub>	nitrogen oxides
NOV	Notice of Violation
NRS	Nevada Revised Statutes
NSPS	New Source Performance Standards
NSR	New Source Review
OP	Operating Permit
PM <sub>10</sub>	particulate matter less than 10 microns
ppm	parts per million
PSD	Prevention of Significant Deterioration
PTE	potential to emit
RATA	Relative Accuracy Test Audit
RMP	risk management plan
scf	standard cubic feet
SDS	safety data sheets
SIP	State Implementation Plan
SO <sub>2</sub>	sulfur dioxide
TDS	total dissolved solids
TSD	Technical Support Document
TSP	total suspended particulates
VOC	volatile organic compound
VOL	volatile organic liquid

## **SOURCE INFORMATION**

### General

Permittee: Calnev Pipe Line LLC  
Responsible Official: John Pannell, Vice President of Operations  
Phone Number: (713) 420-4945

### Description of Process

Kinder Morgan's subsidiary Calnev Pipe Line, LLC (Calnev) owns and operates a petroleum products distribution terminal facility at 5049 North Sloan Lane in Las Vegas, Nevada. Las Vegas Terminal (LVT) operations include receiving petroleum fuel products via pipeline or truck and transferring gasoline, diesel, and biodiesel from storage tanks into trucks via loading racks.

### Current Permitting Action

The source notified DAQ by email on April 14, 2024 of an error in their Title V Part 70 Operating Permit. There is a numbering error in Section 4.3 Recordkeeping. The error will be corrected, and replacement permit will be reissued to the source by email.