State of Utah

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Governor

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Lieutenant Governor

Department of
Environmental Quality

Tim Davis
Interim Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director

DAQE-AN102130002-25

April 9, 2025

Gretsel Marshall
Chevron Pipe Line Company
651 South Redwood Road
North Salt Lake, UT 84054
gretsel@chevron.com

Dear Ms. Marshall:

Re: Approval Order: Administrative Amendment to Approval Order DAQE-AN0102130001-09 for a 10-Year Review and to Update Equipment
Project Number: N102130002

The attached Approval Order (AO) is issued pursuant to the Division of Air Quality conducting a 10-year administrative review of this source and its respective AO. Chevron Pipe Line Company must comply with the requirements of this AO, all applicable state requirements (R307), and Federal Standards.

The project engineer for this action is **Dungan Adams**, who can be contacted at (385) 290-2474 or dunganadams@utah.gov. Future correspondence on this AO should include the engineer's name as well as the DAQE number shown on the upper right-hand corner of this letter.

Sincerely,

Bryce C. Bird
Director

BCB:DA:jg

cc: TriCounty Health Department

STATE OF UTAH
Department of Environmental Quality
Division of Air Quality

APPROVAL ORDER
DAQE-AN102130002-25
Administrative Amendment to Approval Order DAQE-AN0102130001-09 for a 10-Year Review and to Update Equipment

Prepared By
Dungan Adams, Engineer
(385) 290-2474
dunganadams@utah.gov

Issued to
Chevron Pipe Line Company - Hanna Pumping Station

Issued On
April 9, 2025

Issued By

Bryce C. Bird
Director
Division of Air Quality

TABLE OF CONTENTS

GENERAL INFORMATION

CONTACT/LOCATION INFORMATION

Owner Name
Chevron Pipe Line Company

Source Name
Chevron Pipe Line Company - Hanna Pumping Station

Mailing Address
651 South Redwood Road
North Salt Lake, UT 84054

Physical Address
40700 West 7000 North
Hanna, UT 84031

Source Contact
Name: Gretsel Marshall
Phone: (801) 589-8896
Email: gretsel@chevron.com

UTM Coordinates
520,536 m Easting
4,472,294 m Northing
Datum NAD83
UTM Zone 12

SIC code 4612 (Crude Petroleum Pipelines)

SOURCE INFORMATION

General Description
Chevron Pipe Line Company (Chevron) owns and operates the Hanna Pumping Station located in Hanna, Duchesne County. The facility receives crude oil, condensable hydrocarbons, and black wax throughput from the company-owned pipeline on its way to Salt Lake City. The facility serves as a buffer to pipeline operations, allowing production to fluctuate while maintaining a consistent flow within the pipeline. The facility includes the petroleum pumping station, storage tanks, and various comfort heaters.

NSR Classification
10-Year Review

Source Classification
Located in Attainment Area
Duchesne County
Airs Source Size: B

Applicable Federal Standards
NSPS (Part 60), A: General Provisions
NSPS (Part 60), Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984

Project Description
This is a 10-Year Review for Chevron's Hanna Pumping Station to update contact information, permit formatting, and rule applicability.

The source has also requested the following updates to the approved equipment list:

1. Remove Tank 530.
2. Change Tanks 510 and 520 from "external floating roof storage tanks" to "internal floating roof storage tanks."

SUMMARY OF EMISSIONS

The emissions listed below are an estimate of the total potential emissions from the source. Some rounding of emissions is possible.

Criteria Pollutant	Change (TPY)	Total (TPY)
Volatile Organic Compounds	-2.60	9.67

Hazardous Air Pollutant	Change (lbs/yr)	Total (lbs/yr)
2,2,4-Trimethylpentane (CAS #540841)	-6	14
Benzene (Including Benzene From Gasoline) (CAS #71432)	-4	36
Ethyl Benzene (CAS #100414)	0	20
Hexane (CAS #110543)	-92	288
Toluene (CAS #108883)	-18	62
Xylenes (Isomers And Mixture) (CAS #1330207)	-8	92
	Change (TPY)	**Total (TPY)**
Total HAPs	-0.07	0.26

SECTION I: GENERAL PROVISIONS

I.1	All definitions, terms, abbreviations, and references used in this AO conform to those used in the UAC R307 and 40 CFR. Unless noted otherwise, references cited in these AO conditions refer to those rules. [R307-101]
I.2	The limits set forth in this AO shall not be exceeded without prior approval. [R307-401]
I.3	Modifications to the equipment or processes approved by this AO that could affect the emissions covered by this AO must be reviewed and approved. [R307-401-1]
I.4	All records referenced in this AO or in other applicable rules, which are required to be kept by the owner/operator, shall be made available to the Director or Director's representative upon request, and the records shall include the two-year period prior to the date of the request. Unless otherwise specified in this AO or in other applicable state and federal rules, records shall be kept for a minimum of two (2) years. [R307-401-8]

I.5	At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any equipment approved under this AO, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Director which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. All maintenance performed on equipment authorized by this AO shall be recorded. [R307-401-4]
I.6	The owner/operator shall comply with UAC R307-107. General Requirements: Breakdowns. [R307-107]
I.7	The owner/operator shall comply with UAC R307-150 Series. Emission Inventories. [R307-150]

SECTION II: PERMITTED EQUIPMENT

II.A THE APPROVED EQUIPMENT

II.A.1	**Hanna Pumping Station**
II.A.2	**Equipment Leaks** Various process connection/process control device equipment leaks
II.A.3	**Tank 510** 2,520,000-gallon Internal Floating Roof Storage Tank (1973)
II.A.4	**Tank 520** 2,520,000-gallon Internal Floating Roof Storage Tank (1972)
II.A.5	**Tank 111** 1,680,000-gallon Internal Floating Roof Storage Tank (1949)
II.A.6	**Comfort Heaters** Fuel: Natural Gas Rating: Less than 5 MMBtu/hr each *Listed for informational purposes only

SECTION II: SPECIAL PROVISIONS

II.B REQUIREMENTS AND LIMITATIONS

II.B.1.a	The owner/operator shall not exceed the following throughputs: A. 9,166,610 barrels of crude oil throughput per rolling 12-month period. B. 1,896,540 barrels of black wax condensate mix throughput per rolling 12-month period. C. 4,741,350 barrels of condensate throughput per rolling 12-month period. [R307-401]
II.B.1.a.1	The owner/operator shall: A. Determine throughput from company and/or customer billing records. B. Record crude oil throughput on a monthly basis. C. Use the throughput data to calculate a new rolling 12-month total by the 20th day of each month using data from the previous 12 months. D. Keep records of crude oil throughput for all periods the facility is in operation. [R307-401-8]
II.B.1.b	The owner/operator shall not allow visible emissions from any stationary point or fugitive emission source on site to exceed 20% opacity. [R307-201-3, R307-205-4]
II.B.1.b.1	Opacity observations of emissions from stationary sources shall be conducted in accordance with 40 CFR 60, Appendix A, Method 9. [R307-201-3]

PERMIT HISTORY

This Approval Order shall supersede (if a modification) or will be based on the following documents:

Supersedes	AO DAQE-AN0102130001-09 dated April 9, 2009
Is Derived From	NOI dated October 4, 2024
Incorporates	Additional Information dated January 22, 2025
Incorporates	Additional Information dated March 3, 2025

ACRONYMS

The following lists commonly used acronyms and associated translations as they apply to this document:

40 CFR	Title 40 of the Code of Federal Regulations
AO	Approval Order
BACT	Best Available Control Technology
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CDS	Classification Data System (used by Environmental Protection Agency to classify sources by size/type)
CEM	Continuous emissions monitor
CEMS	Continuous emissions monitoring system
CFR	Code of Federal Regulations
CMS	Continuous monitoring system
CO	Carbon monoxide
CO_2	Carbon Dioxide
CO_2e	Carbon Dioxide Equivalent - Title 40 of the Code of Federal Regulations Part 98, Subpart A, Table A-1
COM	Continuous opacity monitor
DAQ/UDAQ	Division of Air Quality
DAQE	This is a document tracking code for internal Division of Air Quality use
EPA	Environmental Protection Agency
FDCP	Fugitive dust control plan
GHG	Greenhouse Gas(es) - Title 40 of the Code of Federal Regulations 52.21 (b)(49)(i)
GWP	Global Warming Potential - Title 40 of the Code of Federal Regulations Part 86.1818-12(a)
HAP or HAPs	Hazardous air pollutant(s)
ITA	Intent to Approve
LB/YR	Pounds per year
MACT	Maximum Achievable Control Technology
MMBTU	Million British Thermal Units
NAA	Nonattainment Area
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emission Standards for Hazardous Air Pollutants
NOI	Notice of Intent
NO_x	Oxides of nitrogen
NSPS	New Source Performance Standard
NSR	New Source Review
PM_{10}	Particulate matter less than 10 microns in size
$PM_{2.5}$	Particulate matter less than 2.5 microns in size
PSD	Prevention of Significant Deterioration
PTE	Potential to Emit
R307	Rules Series 307
R307-401	Rules Series 307 - Section 401
SO_2	Sulfur dioxide
Title IV	Title IV of the Clean Air Act
Title V	Title V of the Clean Air Act
TPY	Tons per year
UAC	Utah Administrative Code
VOC	Volatile organic compounds