State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director

DAQE-AN146250002-24

October 24, 2024

Daniel Kolmer
Enbridge Holdings, Inc.
915 North Eldridge Parkway, Suite 1100
Houston, TX 77079
daniel.r.kolmer@dominionenergy.com

Dear Mr. Kolmer:

Re: Approval Order: Administrative Amendment to Approval Order DAQE-AN146250001-13 for a 10-Year Review, Permit Updates, and Name Change
Project Number: N146250002

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. Enbridge Holdings, Inc. must comply with the requirements of this AO, all applicable state requirements (R307), and Federal Standards.

The project engineer for this action is **Stockton Antczak**, who can be contacted at (385) 306-6724 or santczak@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:SA:jg

cc: Southwest Utah Public Health Department

STATE OF UTAH
Department of Environmental Quality
Division of Air Quality

APPROVAL ORDER
DAQE-AN146250002-24
Administrative Amendment to Approval Order DAQE-AN146250001-13 for a 10-Year Review, Permit Updates, and Name Change

Prepared By
Stockton Antczak, Engineer
(385) 306-6724
santczak@utah.gov

Issued to
Enbridge Holdings, Inc. - Central Compressor Station

Issued On
October 24, 2024

Issued By

Bryce C. Bird
Director
Division of Air Quality

TABLE OF CONTENTS

GENERAL INFORMATION

CONTACT/LOCATION INFORMATION

Owner Name
Enbridge Holdings, Inc.

Source Name
Enbridge Holdings, Inc. - Central Compressor Station

Mailing Address
915 North Eldridge Parkway, Suite 1100
Houston, TX 77079

Physical Address
37.40643 -114.09479
Washington County, UT

Source Contact
Name: Daniel Kolmer
Phone: (804) 510-9366
Email: daniel.r.kolmer@dominionenergy.com

UTM Coordinates
266,075 m Easting
4,144,458 m Northing
Datum NAD83
UTM Zone 12

SIC code 4924 (Natural Gas Distribution)

SOURCE INFORMATION

General Description
The Central Compressor Station is located in Washington County, which is an attainment area of all NAAQS for all pollutants. The Central Compressor Station consists of one (1) compressor engine, one (1) condensate storage tank, and one (1) standby generator.

NSR Classification
10-Year Review

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

Applicable Federal Standards
NSPS (Part 60), A: General Provisions
NSPS (Part 60), JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
MACT (Part 63), A: General Provisions
MACT (Part 63), ZZZZ: National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Project Description
This site was sold by Dominion Energy, Inc. and has been acquired by Enbridge Holdings, Inc. A name change was requested, and a 10-Year Review was conducted to update all information.

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)
CO_2 Equivalent	0	5165.00
Carbon Monoxide	0	13.44
Nitrogen Oxides	0	6.72
Particulate Matter - PM_{10}	0	0.00
Particulate Matter - $PM_{2.5}$	0	0.00
Sulfur Dioxide	0	0.03
Volatile Organic Compounds	0	6.69

Hazardous Air Pollutant	Change (lbs/yr)	Total (lbs/yr)
Acetaldehyde (CAS #75070)	0	406
Acrolein (CAS #107028)	0	250
Ethyl Benzene (CAS #100414)	0	2
Formaldehyde (CAS #50000)	0	5780
Toluene (CAS #108883)	0	20
Xylenes (Isomers And Mixture) (CAS #1330207)	0	10
	Change (TPY)	**Total (TPY)**
Total HAPs	0	3.23

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	**Central Compressor Station** Compressor Station
II.A.2	**One (1) Compressor Engine** Natural gas-fired compressor engine Ultra Lean Burn Engine Maximum hp: 1340 hp (986 kW) Control: Oxidation Catalyst
II.A.3	**One (1) Storage Tank** 4,200-gallon capacity Products contained in tanks - Condensate
II.A.4	**One (1) Standby Generator** 452 horsepower (332 kW) natural gas fired generator engine

SECTION II: SPECIAL PROVISIONS

II.B REQUIREMENTS AND LIMITATIONS

II.B.1	**Site Wide Requirements**
II.B.1.a	The owner/operator shall use only natural gas as fuel. No other fuel shall be used without prior approval. [R307-401]
II.B.1.b	Visible emissions from any stationary point or fugitive emission source associated with the source or with the control facilities shall not exceed 10% opacity. [R307-401]
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. [R307-401]

II.B.2	**Engine Requirements**
II.B.2.a	The owner/operator shall conduct any stack testing required by this AO according to the following conditions. [R307-401-8]
II.B.2.b	The owner/operator shall not emit more than the following rates and concentrations from the indicated emissions unit(s): Source: Caterpillar 3516 TALE Natural Gas Compressor Engine **Pollutant lb/hr g/bhp-hr** NO_x 1.48 0.5 CO 2.95 1.0 VOC 0.71 0.43 [40 CFR 60 Subpart JJJJ, R307-401-8]
II.B.2.c	Compliance Demonstration To demonstrate compliance with the emission limitations above, the owner/operator shall perform stack testing on the emissions unit according to the stack testing conditions contained in this AO. [R307-165-2, R307-401-8]
II.B.2.d	Standard Conditions & Emission Limit Parameters A. Temperature - 68 degrees Fahrenheit (293 K) B. Pressure - 29.92 in Hg (101.3 kPa) C. Concentration (ppmdv) - 15% oxygen, dry basis D. Averaging Time - As specified in the applicable test method. [40 CFR 60 Subpart JJJJ]
II.B.2.e	Test Frequency The owner/operator shall conduct subsequent emission tests for the following emissions units according to the following schedule. The owner/operator must complete subsequent emission tests within the indicated time after the date of the most recent emission test. ***Emissions Unit Caterpillar 3516 TALE Natural Gas Compressor Engine - once every 8,760 hours of operation or once every three years, whichever comes first. The Director may require the owner/operator to perform an emission test at any time. [40 CFR 60 Subpart JJJJ, R307-401-8]

II.B.2.f	Notification At least 30 days prior to conducting an emission test, the owner/operator shall submit a source test protocol to the Director. The source test protocol shall include: A. The date, time, and place of the proposed test B. The proposed test methodologies C. The stack to be tested D. The procedures to be used E. Any deviation from an EPA-approved test method F. Explanation of any deviation from an EPA-approved test method. If directed by the Director, the owner/operator shall attend a pretest conference. [40 CFR 60 Subpart JJJJ, R307-401-8]
II.B.2.g	Testing & Test Conditions The owner/operator shall conduct testing according to the approved source test protocol and according to the test conditions contained in R307-165-4. [R307-165-4, R307-401-8]
II.B.2.h	Reporting No later than 60 days after completing a stack test, the owner/operator shall submit a written report of the results from the stack testing to the Director. The report shall include validated results and supporting information. [R307-165-5, R307-401-8]
II.B.2.i	Possible Rejection of Test Results The Director may reject stack testing results if the test did not follow the approved source test protocol or for a reason specified in R307-165-6. [R307-165-6, R307-401-8]
II.B.2.j	Test Methods When performing stack testing, the owner/operator shall use the appropriate EPA-approved test methods as acceptable to the Director. Acceptable test methods for pollutants are listed below. [R307-401-8]
II.B.2.k	NO_x 40 CFR 60, Appendix A, Method 7; Method 7E; or other EPA-approved testing method as acceptable to the Director. [40 CFR 60]
II.B.2.l	CO 40 CFR 60, Appendix A, Method 10, or other EPA-approved testing method as acceptable to the Director. [40 CFR 60]
II.B.3	**Tank Requirements**
II.B.3.a	The owner/operator's Central Compressor Station shall not produce more than 4,200 gallons of condensate per rolling 12-month period. [R307-401]
II.B.3.a.1	To determine compliance with a rolling 12-month total, the owner/operator shall calculate a new 12-month total by the twentieth day of each month using data from the previous 12 months. Records of production shall be kept for all periods when the plant is in operation. Production shall be determined by process flow meters or sales records. The records of production shall be kept on a daily basis. [R307-401]

II.B.4	**Generator Requirements**
II.B.4.a	The owner/operator shall only operate the standby power generator engine a maximum of 100 non-emergency hours per rolling 12-month period. [40 CFR 60 Subpart JJJJ, R307-401]
II.B.4.a.1	The owner/operator shall keep a record of the operation of the standby generator. The record shall include the following: A. The date the standby generator was used B. The number of hours the standby generator was in use C. Use hours of operation to calculate a new rolling 12-month total by the 20th day of each month using data from the previous 12 months. These records will be kept for all periods the plant is in operation. [R307-401-8]

PERMIT HISTORY

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

Supersedes	AO DAQE-AN146250001-13 dated March 18, 2013
Is Derived From	NOI dated June 26,2024

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