Enbridge
ATTN: Jennifer Brennan
222 Indianapolis Blvd
Schereville, IN 46375
219-314-6769

Vector Pipeline™

June 17, 2024

Indiana Department of Environmental Management
Office of Air Quality
Technical Support & Modeling
Mail Code 61-50 IGCN 1003
100 North Senate Avenue
Indianapolis, IN 46204-2251

RE: **Vector Pipeline LP – Springville Compressor Station**
2023 EMITS Air Emissions Reporting - Plant ID 00119

Dear Sir or Madam:

Enclosed please find a copy of the EMITS Emission Detail Report for the Vector Pipeline LP Springville Compressor Station (Facility ID 00119). The facility's air emission inventory has been completed online via the EMITS system.

The certification statement (AES-01) for the 2023 EMITS Reporting is also included herein for your convenience.

If you have any questions concerning this correspondence please contact me at (219) 314-6769 or via email at Jennifer.Brennan@enbridge.com.

Sincerely,

Jennifer Brennan

Jennifer Brennan
Sr. Environmental Advisor

Enclosures: EMITS Detail Report and Certification

c: Springville Compressor Station eFile

AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality
Technical Support and Modeling Section - Mail Code 61-51
100 N. Senate Avenue
Indianapolis, IN 46204-2251
Telephone: (317) 233-0178 or
Toll Free: 1-800-451-6027 x30178 (within Indiana)
http://www.emissions.IN.gov/

Instructions:

- *This is a required form for each air emission statement as well as any modifications.*
- *The certification supplied with a source's permit may be used in lieu of this form*
- *"Responsible Official" has the same meaning as defined in 326 IAC (34), and is usually designated in the General Information section of the permit.*

Part A: Contact Information

Part A is intended to provide basic information about the company submitting an Air Emission Statement and information on the Air Emission Statement preparer in case there is a question about the report.

1. Company Name: Vector Pipeline LP		**2.** Source ID: 1809100119	
3. Mailing Address:			
City:	State:	ZIP Code:	
4. Name of Emission Statement Preparer: Jennifer		Calnen	
5. Title of Emission Statement Preparer *(optional)*: Sr. Proj. Manager			
6. Telephone Number: (734)-779-2405	**7.** Facsimile Number: *(optional)*:		
8. Electronic Mail Address *(optional)*: Jennifer.Calnen@gza.com			

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants

Emissions Statement Pollutants (Plant Wide)	**Tons Emitted**
Carbon Monoxide (CO)	13.2166
Condensable Particulate Matter (PM-CON)	0.1783
Filterable Particulate Matter <10 Microns (PM10-FIL)	0.0705
Nitrogen Dioxide (NO2)	4.7123
Primary PM2.5, Filterable Portion Only	0.0705
Sulfur Dioxide (SO2)	0.0000
Volatile Organic Compounds (VOC)	0.0794

Recieved
JUN 24 2024
State of Indiana

Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)	**Tons Emitted**
No Billable Hazardous Air Pollutants reported!	0.0000

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the prepares and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Amy Back
Name of Responsible Official *(typed or printed)*

General Counsel & Chief Compliance
Title of Responsible Official

A Back
Signature of Responsible Official

6/18/24
Date *(month, day, year)*

Facility Emission Detail

Vector Pipeline LP

Plant ID:1809100119 **Report for 2023**

Location: 4407 N Fail Rd,La Porte,46350

NAICS: 48621 Pipeline Transportation of Natural Gas

Facility Emissions Overview

Pollutant	Pollutant Description	Emissions (Tons)
CO	Carbon Monoxide	13.2166
NOX	Nitrogen Oxides	4.7123
PM-CON	Primary PM Condensible Only (All Less Than 1 Micron)	0.1783
PM10-FIL	Primary PM10, Filterable Portion Only	0.0705
PM25-FIL	Primary PM2.5, Filterable Portion Only	0.0705
SO2	Sulfur Dioxide	0.0000
VOC	Volatile Organic Compounds	0.0794

Group ID: 001 **Group Description:** TURBINES

Percent Quarterly Throughput

Winter: 10 **Spring:** 85 **Summer:** 1 **Fall:** 4

Days Per Week: 6 **Weeks Per Year:** 25 **Hours Per Day:** 8 **Hours Per Year:** 839

Process ID: 01 **Process Description:** TURBINE#1

SCC:	20200201	**Stack:**	1
	Industrial	**Description:**	TURBINE #1 STACK
	Natural Gas	**Stack Type:**	Vertical
	Turbine	**Height:**	45
Heat Content:	1000	**Diameter:**	9.31
Sulfur Content:	0	**Temperature:**	867
Ash Content:	0	**Velocity:**	38
Throughput:	70.47 Million Standard Cubic Feet	**Gas Flow:**	155088
Material:	Natural Gas	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
SO2	EPA Emission Factor	0	0	0
NOX	Stack Test	0	0	4.08
PM25-FIL	EPA Emission Factor	1.9	0	0.0669
CO	Stack Test	0	0	11.96
VOC	EPA Emission Factor	2.1	0	0.0740
PM-CON	EPA Emission Factor	4.8	0	0.1691
PM10-FIL	EPA Emission Factor	1.9	0	0.0669

Facility Emission Detail

Vector Pipeline LP

Plant ID:1809100119 **Report for 2023**

Location: 4407 N Fail Rd,La Porte,46350

NAICS: 48621 Pipeline Transportation of Natural Gas

Process ID: 02		**Process Description:** TURBINE #2	
SCC:	20200201	**Stack:**	2
	Industrial	**Description:**	TURBINE #2 STACK
	Natural Gas	**Stack Type:**	Vertical
	Turbine	**Height:**	45
Heat Content:	1028	**Diameter:**	9.31
Sulfur Content:	0	**Temperature:**	867
Ash Content:	0	**Velocity:**	38
Throughput:	3.75 Million Standard Cubic Feet	**Gas Flow:**	155088
Material:	Natural Gas	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	Stack Test	0	0	1.23
NOX	Stack Test	0	0	0.29
VOC	EPA Emission Factor	2.1	0	0.0039
SO2	EPA Emission Factor	0	0	0
PM-CON	EPA Emission Factor	4.8	0	0.009
PM10-FIL	EPA Emission Factor	1.9	0	0.0036
PM25-FIL	EPA Emission Factor	1.9	0	0.0036

Facility Emission Detail

Vector Pipeline LP

Plant ID:1809100119 **Report for 2023**

Location: 4407 N Fail Rd,La Porte,46350

NAICS: 48621 Pipeline Transportation of Natural Gas

Group ID: 003		**Group Description:** STAND BY POWER	
Percent Quarterly Throughput			
Winter: 13	**Spring:** 17	**Summer:** 57	**Fall:** 13
Days Per Week: 1	**Weeks Per Year:** 25	**Hours Per Day:** 1	**Hours Per Year:** 17
Process ID: 01		**Process Description:** SPU	
SCC:	20200254	**Stack:**	3
	Industrial	**Description:**	SPU STACK
	Natural Gas	**Stack Type:**	Vertical
	4-cycle Lean Burn	**Height:**	30
Heat Content:	1028	**Diameter:**	0.67
Sulfur Content:	0	**Temperature:**	990
Ash Content:	0	**Velocity:**	416.6
Throughput:	0.0248 Million Cubic Feet	**Gas Flow:**	8813
Material:	Natural Gas	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	EPA Emission Factor	0.07864	0	0.0000
SO2	EPA Emission Factor	0.6	0	0.0000
CO	Site-Specific Emission Factor	2149	0	0.0266
PM-CON	EPA Emission Factor	10.1082	0	0.0001
PM25-FIL	EPA Emission Factor	0.07864	0	0.0000
NOX	Site-Specific Emission Factor	27605	0	0.3423
VOC	EPA Emission Factor	120	0	0.0015