1515 Arapahoe St
Denver, CO 80202
Tower 1 Suite 1600

MARKWEST BLUESTONE ETHANE PIPELINE, L.L.C.
1515 Arapahoe Street
Tower 1, Suite 1600
Denver, CO 80202-2137

5/2/2022

Jeremy Haring
Pennsylvania Public Utility Commission
Bureau of Technical Utility Services
400 North Street
Harrisburg, PA 17120

Deactivation of ACT-127 Classification.

Dear Mr. Haring,

Currently this entity is registered under ACT-127 classification with Docket# A-2019-3009221, under OPID 39922. However, this OPID is made up soley of FERC Pipelines and doesn't fall under the jurisdiction of ACT-127. I would like to request that this docket be closed out. I have attached a copy of the Annual PHSMA report for reference.

39922 PHMSA
Annual Liquids Rep

Should you have any questions or concerns regarding this letter, please do not hesitate to contact me directly at TMinutillo@MPLX.com or 303-489-3275.

Respectfully,

Anthony Minutillo
Pipeline Compliance Supervisor

Form Approved:1/22/2020
OMB No. 2137-0614
Expires: 1/31/2023

		DOT USE ONLY	
U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	**ANNUAL REPORT FOR CALENDAR YEAR 2020 HAZARDOUS LIQUID AND CARBON DIOXIDE PIPELINE SYSTEMS**	**Initial Date Submitted**	**06/15/2021**
		Report Submission Type	**INITIAL**
		Date Submitted	

Important: *Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at https://www.phmsa.dot.gov/forms/pipeline-forms.*

PART A - OPERATOR INFORMATION	DOT USE ONLY	**20210523 - 18626**

1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID)
   39922

2. NAME OF OPERATOR:
   MARKWEST LIBERTY NGL PIPELINE, L.L.C.

   IF SUBSIDIARY, NAME OF PARENT:
   (Note: field removed in form rev 6-2014)

3. RESERVED

4. HEADQUARTERS ADDRESS:

   1515 ARAPAHOE STREET TOWER 1, SUITE 1600, **DENVER**
   Street Address

   State: **CO** Zip Code: **80202**

   (303)925-9253
   Telephone Number

5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP: *(Select Commodity Group based on the predominant commodity carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.)*

   ☐ Crude Oil
   ☐ Refined and/or Petroleum Product (non-HVL)
   ☒ HVL
   ☐ CO2
   ☐ Fuel Grade Ethanol (dedicated system

6. RESERVED

7. FOR THE DESIGNATED COMMODITY GROUP, THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE: *(Select one or both)*

   ☒ INTERstate pipeline - List all of the States in which INTERstate pipelines and/or pipeline facilities included under this OPID exist: **OHIO, PENNSYLVANIA, WEST VIRGINIA** etc.

   ☐ INTRAstate pipeline - List all of the States in which INTRAstate pipelines and/or pipeline facilities included under this OPID exist: etc.

8. RESERVED

For all Parts, make an entry in each block for which data is available. All fields are required unless non-applicable.

For the designated Commodity Group, complete PARTs B, D, and E will be calculated from Parts L, P, and Q respectively. Complete PART C one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAstate – included within this OPID, but exclude volumes transported through gravity lines and reporting-regulated gathering lines.

PART B – MILES OF PIPE BY LOCATION	
	Total Segment Miles That Could Affect HCAs
Onshore	46.51
Offshore	
Total Miles	**46.51**

PART C – VOLUME TRANSPORTED IN BARREL-MILES *(include Commodities within this Commodity Group that are not predominant)*		
	Onshore	**Offshore**
Crude Oil		
Refined and/or Petroleum Product (non-HVL)		
HVL	91688157639	
CO_2		
Fuel Grade Ethanol (dedicated system)		

PART D – MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS							
	Steel Cathodically protected		Steel Cathodically unprotected				
	Bare	Coated	Bare	Coated	Plastic	Other	Total Miles
Onshore	0	162.01	0	0	0	0	**162.01**
Offshore	0	0	0	0	0	0	**0**
Total Miles	**0**	**162.01**	**0**	**0**	**0**	**0**	**162.01**

PART E – MILES OF ELECTRIC RESISTANCE WELDED (ERW) PIPE BY WELD TYPE AND DECADE						
Decade Pipe Installed	Unknown	Pre-1940	1940 – 1949	1950 – 1959	1960 – 1969	1970 – 1979
High Frequency	0	0	0	0	0	0
Low Frequency and DC	0	0	0	0	0	0
Total Miles	**0**	**0**	**0**	**0**	**0**	**0**
Decade Pipe Installed	1980 – 1989	1990 – 1999	2000 – 2009	2010 – 2019	2020 – 2029	Total Miles
High Frequency	0	0	0	137.45		**162.01**
Low Frequency and DC	0	0	0	0		**0**
Total Miles	**0**	**0**	**0**	**137.45**		**162.01**

For the designated Commodity Group, complete PARTs F and G <u>one time for all INTERstate pipelines and/or pipeline facilities</u> included within this OPID and multiple times as needed for the designated Commodity Group <u>for each State in which INTRAstate pipelines and/or pipeline facilities</u> included within this OPID exist. Each time these sections are completed, designate the State to which the data applies for INTRAstate pipelines and/or pipeline facilities, or that it applies to all INTERstate pipelines included within this Commodity Group and OPID. Do not report any data associated with gravity or reporting-regulated gathering pipelines.

PARTs F, G, and G1

The data reported in these PARTs F, G and G1 applies to: *(select only one)*

☒ **Interstate pipelines/pipeline facilities**

☐ **Intrastate pipelines/pipeline facilities in the State of**

PART F – INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION INTERSTATE **pipelines/pipeline facilities in the State:**	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	33.94
b. Dent or deformation tools	33.94
c. Crack or long seam defect detection tools	0
d. Any other internal inspection tools. Specify other tools:	0
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	**67.88**
2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS	
a. Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	3
1. Pipeline segment COULD AFFECT AN HCA	3
2. Pipeline segment could NOT affect an HCA	0
b. Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria outside of a segment that could affect an HCA.	0
1. Immediate Hazard Repairs 195.401(b)(1)	0
2. Non-Immediate Repairs 195.401(b)(1)	0
c. Total number of conditions repaired WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	**0**
1. "Immediate repair conditions" [195.452(h)(4)(i)]	0
2. "60-day condition" [195.452(h)(4)(ii)]	0
3. "180-day condition" [195.452(h)(4)(iii)]	0
4. Other conditions 195.452(h)(4)(iv)	0
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	24.56
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year outside of a segment that could affect an HCA.	0
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA.	0
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA.	0
4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON ECDA (EXTERNAL COROSION DIRECT	

ASSESSMENT)	
a. Total mileage inspected by ECDA in calendar year.	0
a1. Based on ECDA data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	0
1. Pipeline segment COULD AFFECT AN HCA	0
2. Pipeline segment could NOT affect an HCA	0
b. Total number of repairs identified by ECDA in calendar year based on the operator's criteria outside of a segment that could affect an HCA.	0
1. Immediate Hazard Repair 195.401(b)(1)	0
2. Non-Immediate Repairs 195.401(b)(1)	0
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	**0**
1. "Immediate repair conditions" [195.452(h)(4)(i)]	0
2. "60-day condition" [195.452(h)(4)(ii)]	0
3. "180-day condition" [195.452(h)(4)(iii)]	0
4. Other conditions 195.452(h)(4)(iv)	0
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year. Specify other inspection technique(s):	0
a1. Based on Other Inspection data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation	0
1. Pipeline segment COULD AFFECT AN HCA	0
2. Pipeline segment could NOT affect an HCA	0
b. Total number of repairs identified by other inspection techniques in calendar year based on the operator's criteria outside of a segment that could affect an HCA.	0
1. Immediate Hazard Repair 195.401(b)(1)	0
2. Non-Immediate Repairs 195.401(b)(1)	0
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:	**0**
1. "Immediate repair conditions" [195.452(h)(4)(i)]	0
2. "60-day condition" [195.452(h)(4)(ii)]	0
3. "180-day condition" [195.452(h)(4)(iii)]	0
4. Other conditions 195.452(h)(4)(iv)	0
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a + 5.a)	**92.44**
b. Total number of repairs in calendar year outside of a segment that could affect an HCA. (Lines 2.b + 3.b + 4. b + 5.b)	**0**
c. Total number of conditions repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA. (Lines 2.c + 3.c + 3.d + 4.c. + 5.c)	**0**
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year that could affect an HCA.	**0**
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year that could affect an HCA.	**0**
f. Total number of actionable anomalies eliminated by pipe replacement in calendar year OUTSIDE could affect an HCA:	**0**
g. Total number of actionable anomalies eliminated by pipe abandonment in calendar year OUTSIDE could affect an HCA:	**0**

PART G– MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (Segment miles that could affect HCAs ONLY)	
a. Baseline assessment miles in HCA completed during the calendar year.	**10.78**

b. Reassessment miles in HCA completed during the calendar year.	**50.4**
c. Total assessment and reassessment miles in HCA completed during the calendar year.	**61.18**
PART G1– MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (outside could affect HCAs ONLY)	
a. Baseline assessment miles completed during the calendar year.	**13.78**
b. Reassessment miles completed during the calendar year.	**50.9**
c. Total assessment and reassessment miles completed during the calendar year.	**64.68**

For the designated Commodity Group, complete PARTs H, I, J, K, L, M, P, and Q covering INTERstate pipelines and/or pipeline facilities with regulatory requirements beyond reporting for each State in which INTERstate systems exist within this OPID and again covering INTRAstate pipelines and/or pipeline facilities for each State in which INTRAstate systems exist within this OPID. Report miles of gravity pipelines in PART K1 only. In PART K2, report miles of reporting-regulated gathering pipelines, excluding gravity pipelines.

PARTs H, I, J, K, K1, K2, L, M, P and Q

The data reported in these PARTs H, I, J, K, L, M, P and Q applies to:

☒ **Interstate pipelines/pipeline facilities in the states of OHIO**

☐ **Intrastate pipelines/pipeline facilities in the states of**

PART H - MILES OF PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore	NPS 4" or less	6"	8"	10"	12"	14"	16"	18"	20"
	0	0	0	0	0	0	0	0	26.02
	22"	24"	26"	28"	30"	32"	34"	36"	38"
	0	0	0	0	0	0	0	0	0
	40"	42"	44"	46"	48"	50"	52"	54"	56"
	0	0	0	0	0	0	0	0	0
	58" and over			Other Pipe Sizes Not Listed					
	0								
	Additional Sizes and Miles (Size – Miles ;): - ; - ; - ; - ; - ; - ; - ; - ; - ;								
26.02	Total Miles of Onshore Pipe								
Offshore	NPS 4" or less	6"	8"	10"	12"	14"	16"	18"	20"
	0	0	0	0	0	0	0	0	0
	22"	24"	26"	28"	30"	32"	34"	36"	38"
	0	0	0	0	0	0	0	0	0
	40"	42"	44"	46"	48"	50"	52"	54"	56"
	0	0	0	0	0	0	0	0	0
	58" and over			Other Pipe Sizes Not Listed					
	0								
	Additional Sizes and Miles (Size – Miles ;): - ; - ; - ; - ; - ; - ; - ; - ; - ;								
0	Total Miles of Offshore Pipe								

PART I – MILES OF PIPE BY DECADE INSTALLED

Unknown	Pre-20s	1920 - 1929	1930 - 1939	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980 - 1989

1990 - 1999		2000 - 2009	2010 - 2019	2020 - 2029				Total Miles
			26.02					**26.02**

PART J – MILES OF PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

	Pipeline Segments Subject to ALL 49 CFR 195 Requirements			Total Miles
	Onshore		Offshore	
Steel Pipe - Operating at greater than 20% SMYS	26.02			**26.02**
	Non-Rural Onshore	Rural Onshore	Offshore	
Steel Pipe - Operating at less than or equal to 20% SMYS	0	0		**0**
Steel Pipe - Operating at an unknown stress level	0	0		**0**
Non-Steel Pipe - Operating at greater than 125 psig	0	0		**0**
Non-Steel Pipe - Operating at less than or equal to 125 psig	0	0		**0**
Total Miles	**26.02**			**26.02**

PART K - MILES OF SAFETY-REGULATED GATHERING LINES – exclude gravity and reporting-regulated gathering pipelines

	Non-Rural Onshore	Rural Onshore	Offshore	Total Miles	Miles that Could Affect HCA
Steel Pipe - Operating at greater than 20% SMYS	0	0		**0**	**0**
Steel Pipe - Operating at less than or equal to 20% SMYS	0			**0**	**0**
Non-Steel Pipe - Operating at greater than 125 psig	0	0		**0**	**0**

Non-Steel Pipe - Operating at less than or equal to 125 psig	0			**0**	**0**
Total Miles	**0**	**0**		**0**	**0**

PART K1 - MILES OF GRAVITY LINES – Location, Material, Function, SMYS, and Diameter Range (Nominal Pipe Size)

	Unknown	4 or less	Over 4 through 10	Over 10 through 20	Over 20 through 28	Over 28	Total Miles
Onshore Steel Transmission operating at more than 20% SMYS	0	0	0	0	0	0	0
Onshore Steel Transmission operating at 20% or less SMYS	0	0	0	0	0	0	0
Onshore Non-Steel Transmission	0	0	0	0	0	0	0
Onshore Steel Gathering operating at more than 20% SMYS	0	0	0	0	0	0	0
Onshore Steel Gathering operating at 20% or less SMYS	0	0	0	0	0	0	0
Onshore Non-Steel Gathering	0	0	0	0	0	0	0
Offshore							
Total	0	0	0	0	0	0	0

PART K2 - MILES OF REPORTING-REGULATED GATHERING (Excluding Gravity Lines) – Location, Material, Function, SMYS, and Diameter Range (Nominal Pipe Size)

	Unknown	Less than 6	6 to 8	Total Miles
Onshore Steel operating at more than 20% SMYS	0	0	0	0
Onshore Steel operating at 20% or less SMYS	0	0	0	0
Onshore Non-Steel	0	0	0	0
Offshore				
Total	0	0	0	0

PART L – TOTAL SEGMENT MILES THAT COULD AFFECT HCAs

	BY TYPE OF HCA					NOT BY TYPE
	POPULATION AREAS		USAs		COMMERCAILLY NAVIGABLE WATERWAYS	TOTAL SEGMENT MILES THAT COULD AFFECT HCA'S
	High Population	Other Population	Drinking Water	Ecological Resource		
Onshore	0.43	1.77	10.36	0	1.16	**12.13**
Offshore						

PART M – BREAKOUT TANKS

Commodity Group	Total Number of Tanks Less than or equal to 50,000 Bbls	Total Number of Tanks 50,001 to 100,000 Bbls	Total Number of Tanks 100,001 to 150,000 Bbls	Total Number of Tanks Over 150,000 Bbls	Total Number of Tanks
Crude Oil					
Refined and/or Petroleum Product (non-HVL)					
HVL	0	0	0	0	**0**
CO2					
Fuel Grade Ethanol (dedicated system)					

PART P – MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS

(This section is only applicable to reports filed on or after 4-1-2015)

	Steel Cathodically protected		Steel Cathodically unprotected				
	Bare	Coated	Bare	Coated	Plastic	Other	Total Miles
Onshore	0	26.02	0	0	0	0	**26.02**
Offshore	0	0	0	0	0	0	**0**
Total Miles	0	26.02	0	0	0	0	**26.02**
Other (specify):							

PART Q - MILES OF ELECTRIC RESISTANCE WELDED (ERW) PIPE BY WELD TYPE AND DECADE

(This section is only applicable to reports filed on or after 4-1-2015)

Decade Pipe Installed	Unknown	Pre – 1940	1940 – 1949	1950 – 1959	1960 – 1969	1970 – 1979
High Frequency						
Low Frequency and DC						
Total Miles						
Decade Pipe Installed	1980 – 1989	1990 – 1999	2000 – 2009	2010 – 2019	2020 – 2029	Total Miles
High Frequency				26.02		**26.02**
Low Frequency and DC						**0**
Total Miles				26.02		**26.02**

PARTs H, I, J, K, K1, K2, L, M, P and Q

The data reported in these PARTs H, I, J, K, L, M, P and Q applies to:

☒ **Interstate pipelines/pipeline facilities in the states of PENNSYLVANIA**

☐ **Intrastate pipelines/pipeline facilities in the states of**

PART H - MILES OF PIPE BY NOMINAL PIPE SIZE (NPS)

	NPS 4" or less	6"	8"	10"	12"	14"	16"	18"	20"
Onshore	0	0	33.51	0.45	20.06	0	0	0	0
	22"	24"	26"	28"	30"	32"	34"	36"	38"
	0	0	0	0	0	0	0	0	0

	40"	42"	44"	46"	48"	50"	52"	54"	56"
	0	0	0	0	0	0	0	0	0
	58" and over			Other Pipe Sizes Not Listed					
	0								
	Additional Sizes and Miles (Size – Miles ;): - ; - ; - ; - ; - ; - ; - ; - ; - ;								
54.02	Total Miles of Onshore Pipe								
Offshore	NPS 4" or less	6"	8"	10"	12"	14"	16"	18"	20"
	0	0	0	0	0	0	0	0	0
	22"	24"	26"	28"	30"	32"	34"	36"	38"
	0	0	0	0	0	0	0	0	0
	40"	42"	44"	46"	48"	50"	52"	54"	56"
	0	0	0	0	0	0	0	0	0
	58" and over			Other Pipe Sizes Not Listed					
	0								
	Additional Sizes and Miles (Size – Miles ;): - ; - ; - ; - ; - ; - ; - ; - ; - ;								
0	Total Miles of Offshore Pipe								

PART I – MILES OF PIPE BY DECADE INSTALLED

Unknown	Pre-20s	1920 - 1929	1930 - 1939	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980 - 1989

1990 - 1999	2000 - 2009	2010 - 2019	2020 - 2029					Total Miles
		54.02						**54.02**

PART J – MILES OF PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

	Pipeline Segments Subject to ALL 49 CFR 195 Requirements			Total Miles
	Onshore		Offshore	
Steel Pipe - Operating at greater than 20% SMYS	54.02			**54.02**
	Non-Rural Onshore	Rural Onshore	Offshore	
Steel Pipe - Operating at less than or equal to 20% SMYS	0	0		**0**
Steel Pipe - Operating at an unknown stress level	0	0		**0**
Non-Steel Pipe - Operating at greater than 125 psig	0	0		**0**

Non-Steel Pipe - Operating at less than or equal to 125 psig	0	0		**0**
Total Miles	**54.02**			**54.02**

PART K - MILES OF SAFETY-REGULATED GATHERING LINES – exclude gravity and reporting-regulated gathering pipelines

	Non-Rural Onshore	Rural Onshore	Offshore	Total Miles	Miles that Could Affect HCA
Steel Pipe - Operating at greater than 20% SMYS	0	0		**0**	**0**
Steel Pipe - Operating at less than or equal to 20% SMYS	0			**0**	**0**
Non-Steel Pipe - Operating at greater than 125 psig	0	0		**0**	**0**
Non-Steel Pipe - Operating at less than or equal to 125 psig	0			**0**	**0**
Total Miles	**0**	**0**		**0**	**0**

PART K1 - MILES OF GRAVITY LINES – Location, Material, Function, SMYS, and Diameter Range (Nominal Pipe Size)

	Unknown	4 or less	Over 4 through 10	Over 10 through 20	Over 20 through 28	Over 28	Total Miles
Onshore Steel Transmission operating at more than 20% SMYS	0	0	0	0	0	0	0
Onshore Steel Transmission operating at 20% or less SMYS	0	0	0	0	0	0	0
Onshore Non-Steel Transmission	0	0	0	0	0	0	0
Onshore Steel Gathering operating at more than 20% SMYS	0	0	0	0	0	0	0
Onshore Steel Gathering operating at 20% or less SMYS	0	0	0	0	0	0	0
Onshore Non-Steel Gathering	0	0	0	0	0	0	0
Offshore							
Total	0	0	0	0	0	0	0

PART K2 - MILES OF REPORTING-REGULATED GATHERING (Excluding Gravity Lines) – Location, Material, Function, SMYS, and Diameter Range (Nominal Pipe Size)

	Unknown	Less than 6	6 to 8	Total Miles
Onshore Steel operating at more than 20% SMYS	0	0	0	0
Onshore Steel operating at 20% or less SMYS	0	0	0	0
Onshore Non-Steel	0	0	0	0
Offshore				
Total	0	0	0	0

PART L – TOTAL SEGMENT MILES THAT COULD AFFECT HCAs

	BY TYPE OF HCA					NOT BY TYPE
	POPULATION AREAS		USAs		COMMERCAILLY NAVIGABLE WATERWAYS	TOTAL SEGMENT MILES THAT COULD AFFECT HCA'S
	High Population	Other Population	Drinking Water	Ecological Resource		
Onshore	4.94	10.03	0	10.55	0	**23.58**
Offshore						

PART M – BREAKOUT TANKS

Commodity Group	Total Number of Tanks Less than or equal to 50,000 Bbls	Total Number of Tanks 50,001 to 100,000 Bbls	Total Number of Tanks 100,001 to 150,000 Bbls	Total Number of Tanks Over 150,000 Bbls	Total Number of Tanks
Crude Oil					
Refined and/or Petroleum Product (non-HVL)					
HVL	0	0	0	0	**0**
CO2					
Fuel Grade Ethanol (dedicated system)					

PART P – MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS

(This section is only applicable to reports filed on or after 4-1-2015)

	Steel Cathodically protected		Steel Cathodically unprotected				
	Bare	Coated	Bare	Coated	Plastic	Other	Total Miles
Onshore	0	54.02	0	0	0	0	**54.02**
Offshore	0	0	0	0	0	0	**0**
Total Miles	0	54.02	0	0	0	0	**54.02**
Other (specify):							

PART Q - MILES OF ELECTRIC RESISTANCE WELDED (ERW) PIPE BY WELD TYPE AND DECADE

(This section is only applicable to reports filed on or after 4-1-2015)

Decade Pipe Installed	Unknown	Pre – 1940	1940 – 1949	1950 – 1959	1960 – 1969	1970 – 1979
High Frequency						
Low Frequency and DC						
Total Miles						
Decade Pipe Installed	1980 – 1989	1990 – 1999	2000 – 2009	2010 – 2019	2020 – 2029	Total Miles
High Frequency				54.02		**54.02**
Low Frequency and DC						**0**
Total Miles				54.02		**54.02**

PARTs H, I, J, K, K1, K2, L, M, P and Q

The data reported in these PARTs H, I, J, K, L, M, P and Q applies to:

☒ **Interstate pipelines/pipeline facilities in the states of WEST VIRGINIA**

☐ **Intrastate pipelines/pipeline facilities in the states of**

PART H - MILES OF PIPE BY NOMINAL PIPE SIZE (NPS)

	NPS 4" or less	6"	8"	10"	12"	14"	16"	18"	20"
Onshore	0	0	0	0.3	3.63	0	0	0	78.04
	22"	24"	26"	28"	30"	32"	34"	36"	38"
	0	0	0	0	0	0	0	0	0

	40"	42"	44"	46"	48"	50"	52"	54"	56"
	0	0	0	0	0	0	0	0	0
	58" and over			Other Pipe Sizes Not Listed					
	0								
	Additional Sizes and Miles (Size – Miles ;): - ; - ; - ; - ; - ; - ; - ; - ; - ;								
81.97	Total Miles of Onshore Pipe								
Offshore	NPS 4" or less	6"	8"	10"	12"	14"	16"	18"	20"
	0	0	0	0	0	0	0	0	0
	22"	24"	26"	28"	30"	32"	34"	36"	38"
	0	0	0	0	0	0	0	0	0
	40"	42"	44"	46"	48"	50"	52"	54"	56"
	0	0	0	0	0	0	0	0	0
	58" and over			Other Pipe Sizes Not Listed					
	0								
	Additional Sizes and Miles (Size – Miles ;): - ; - ; - ; - ; - ; - ; - ; - ; - ;								
0	Total Miles of Offshore Pipe								

PART I – MILES OF PIPE BY DECADE INSTALLED

Unknown	Pre-20s	1920 - 1929	1930 - 1939	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980 - 1989
1990 - 1999		2000 - 2009	2010 - 2019	2020 - 2029				Total Miles
			57.41	24.56				**81.97**

PART J – MILES OF PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

	Pipeline Segments Subject to ALL 49 CFR 195 Requirements			Total Miles
	Onshore		Offshore	
Steel Pipe - Operating at greater than 20% SMYS	81.97			**81.97**
	Non-Rural Onshore	Rural Onshore	Offshore	
Steel Pipe - Operating at less than or equal to 20% SMYS	0	0		**0**
Steel Pipe - Operating at an unknown stress level	0	0		**0**
Non-Steel Pipe - Operating at greater than 125 psig	0	0		**0**

Non-Steel Pipe - Operating at less than or equal to 125 psig	0	0		**0**
Total Miles	**81.97**			**81.97**

PART K - MILES OF SAFETY-REGULATED GATHERING LINES – exclude gravity and reporting-regulated gathering pipelines

	Non-Rural Onshore	Rural Onshore	Offshore	Total Miles	Miles that Could Affect HCA
Steel Pipe - Operating at greater than 20% SMYS	0	0		**0**	**0**
Steel Pipe - Operating at less than or equal to 20% SMYS	0			**0**	**0**
Non-Steel Pipe - Operating at greater than 125 psig	0	0		**0**	**0**
Non-Steel Pipe - Operating at less than or equal to 125 psig	0			**0**	**0**
Total Miles	**0**	**0**		**0**	**0**

PART K1 - MILES OF GRAVITY LINES – Location, Material, Function, SMYS, and Diameter Range (Nominal Pipe Size)

	Unknown	4 or less	Over 4 through 10	Over 10 through 20	Over 20 through 28	Over 28	Total Miles
Onshore Steel Transmission operating at more than 20% SMYS	0	0	0	0	0	0	0
Onshore Steel Transmission operating at 20% or less SMYS	0	0	0	0	0	0	0
Onshore Non-Steel Transmission	0	0	0	0	0	0	0
Onshore Steel Gathering operating at more than 20% SMYS	0	0	0	0	0	0	0
Onshore Steel Gathering operating at 20% or less SMYS	0	0	0	0	0	0	0
Onshore Non-Steel Gathering	0	0	0	0	0	0	0
Offshore							
Total	0	0	0	0	0	0	0

PART K2 - MILES OF REPORTING-REGULATED GATHERING (Excluding Gravity Lines) – Location, Material, Function, SMYS, and Diameter Range (Nominal Pipe Size)

	Unknown	Less than 6	6 to 8	Total Miles
Onshore Steel operating at more than 20% SMYS	0	0	0	0
Onshore Steel operating at 20% or less SMYS	0	0	0	0
Onshore Non-Steel	0	0	0	0
Offshore				
Total	0	0	0	0

PART L – TOTAL SEGMENT MILES THAT COULD AFFECT HCAs

	BY TYPE OF HCA					NOT BY TYPE
	POPULATION AREAS		USAs		COMMERCAILLY NAVIGABLE WATERWAYS	TOTAL SEGMENT MILES THAT COULD AFFECT HCA'S
	High Population	Other Population	Drinking Water	Ecological Resource		
Onshore	0	2.77	9.36	7.55	0	**10.8**
Offshore						

PART M – BREAKOUT TANKS

Commodity Group	Total Number of Tanks Less than or equal to 50,000 Bbls	Total Number of Tanks 50,001 to 100,000 Bbls	Total Number of Tanks 100,001 to 150,000 Bbls	Total Number of Tanks Over 150,000 Bbls	Total Number of Tanks
Crude Oil					
Refined and/or Petroleum Product (non-HVL)					
HVL	0	0	0	0	**0**
CO2					
Fuel Grade Ethanol (dedicated system)					

PART P – MILES OF PIPE BY MATERIAL AND CORROSION PREVENTION STATUS

(This section is only applicable to reports filed on or after 4-1-2015)

	Steel Cathodically protected		Steel Cathodically unprotected				
	Bare	Coated	Bare	Coated	Plastic	Other	Total Miles
Onshore	0	81.97	0	0	0	0	**81.97**
Offshore	0	0	0	0	0	0	**0**
Total Miles	0	81.97	0	0	0	0	**81.97**
Other (specify):							

PART Q - MILES OF ELECTRIC RESISTANCE WELDED (ERW) PIPE BY WELD TYPE AND DECADE

(This section is only applicable to reports filed on or after 4-1-2015)

Decade Pipe Installed	Unknown	Pre – 1940	1940 – 1949	1950 – 1959	1960 – 1969	1970 – 1979
High Frequency						
Low Frequency and DC						
Total Miles						
Decade Pipe Installed	1980 – 1989	1990 – 1999	2000 – 2009	2010 – 2019	2020 – 2029	Total Miles
High Frequency				57.41	24.56	**81.97**
Low Frequency and DC						**0**
Total Miles				57.41	24.56	**81.97**

For the designated Commodity Group, complete PART N one time for all of the pipelines and/or pipeline facilities included within this OPID, and then also PART O if any portion(s) of the pipelines and/or pipeline facilities covered under this Commodity Group and OPID are included in an Integrity Management Program subject to 49 CFR 195.

PART N - PREPARER SIGNATURE (applicable to all PARTs)

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PART O - CERTIFYING SIGNATURE (applicable only to PARTs, F, G, and L)

Gregory S. Floerke
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Executive VP & Chief Operating Officer
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