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

				DOT USE ONLY			(
U.S. Department of Transportation	ANNUAL REPORT FOR (CALENDAR YEAR 20				Date hitted				
Pipeline and Hazardous Materials	HAZARDOUS LIQUID AND CARBON DIOXIDE PIPELINE SYSTEMS			Report Submission Type						
Safety Administration	PIPELINE	51512105	-			bmitt				
A federal agency may not conduct or comply with a collection of informatio current valid OMB Control Number. information is estimated to be approx completing and reviewing the collecti this burden estimate or any other asp Clearance Officer, PHMSA, Office of <i>Important: Please read the separate</i> <i>specific examples. If you do not have</i> <i>https://www.phmsa.dot.gov/forms/pip</i>	the Paperwork Reduction is information collection is including the time for revie to this collection of inform on, including suggestions New Jersey Avenue, SE, V is form before you begin. 7	Act ur 2137- ewing i nation for rec Washin	nless t 0614. instruc are m ducing ngton	that co Public ctions, andato this b , D.C. the info	ollection ic repo gather ory. So ourden 20590	n of inf rting fo ring the end co to: Infe on requ	formatic or this c e data r orment ormatio	on disp collection needed s regain n Colle and pro	lays a on of l, and rding ection o <i>vide</i>	
PART A - OPERATOR INFORMATIO	DN	DOT USE ONLY								
1. OPERATOR'S 5 DIGIT IDENTIFIC	2. NAME OF OPERATOR:									
3. Reserved		4. HEADQUARTERS ADDRESS:								
		Street Address								
		State: / / / Zip Code: / / / / / / - / / / / /								
		//_/_/_/_/_/_/_/_ Telephone Number	_//_	_//						
5. THIS REPORT PERTAINS TO TH carried and complete the report for the									commo	odity
Crude Oil										
□ Refined and/or Pe)									
HVL										
□ CO ₂										
Fuel Grade Ethance										

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 \rightarrow List all of the States in which INTERstate pipelines and/or pipeline facilities included under this OPID exist: __, __, __, etc.

□ INTRAstate pipeline \rightarrow 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 nonapplicable.

For the designated Commodity Group, 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	Calc					
Offshore Calc						
Total Miles Calc						

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		
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	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Offshore	Calc	Calc	Calc	Calc	Calc	Calc	Calc
Total Miles	Calc	Calc	Calc	Calc	Calc	Calc	Calc

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	Calc	Calc	Calc	Calc	Calc	Calc					
Low Frequency and DC	Calc	Calc	Calc	Calc	Calc	Calc					
Total Miles	es Calc Cald		Calc	Calc	Calc	Calc					
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 – 2009	2010 - 2019	2020-2029	Total Miles					
High Frequency	Calc	Calc	Calc	Calc	Calc	Calc					
Low Frequency and DC	Low Frequency and DC Calc		Calc	Calc	Calc	Calc					
Total Miles	Calc	Calc	Calc	Calc	Calc	Calc					

For the designated Commodity Group, complete PARTs F, G, and G1 <u>one time for all INTERstate pipelines</u> <u>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 I_I_I (complete for each State)

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION	
1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS	
a. Corrosion or metal loss tools	
b. Dent or deformation tools	
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	Calc
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.	Calc
1. Pipeline segment COULD AFFECT AN HCA	
2. Pipeline segment could NOT affect an HCA	

b. Total number of repairs in calendar year that were identified by ILI based on the operator's criteria outside of a segment that could affect an HCA.	Calc
1. Immediate Hazard Repairs 195.401(b)(1)	
2. Non-Immediate Repairs 195.401(b)(1)	
 c. Total number of conditions repaired WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of: 	Calc
1. "Immediate repair condition" [195.452(h)(4)(i)]	
2. "60-day condition" [195.452(h)(4)(ii)]	
3. "180-day condition" [195.452(h)(4)(iii)]	
4. Other conditions 195.452(h)(4)(iv)	
3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING	
a. Total mileage inspected by pressure testing in calendar year.	
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year outside of a segment that could affect an HCA.	
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN A SEGMENT THAT COULD AFFECT AN HCA .	
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.	

(PART F continued)

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

e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year that could affect an HCA:	
f. Total number of actionable anomalies eliminated by pipe replacement in calendar year OUTSIDE could affect an HCA:	
g. Total number of actionable anomalies eliminated by pipe abandonment in calendar year OUTSIDE could affect an HCA:	

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.	
b. Reassessment miles in HCA completed during the calendar year.	
c. Total assessment and reassessment miles in HCA completed during the calendar year.	Calc

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.	
b. Reassessment miles completed during the calendar year.	
c. Total assessment and reassessment miles completed during the calendar year.	Calc

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: (select only one)

□ Interstate pipelines/pipeline facilities in the State of /_/_/ (complete for each State)

□ Intrastate Pipelines/pipeline facilities in the State of /_/_/ (complete for each State)

PART H - MILES OF PIPE BY NOMINAL PIPE SIZE (NPS)											
	NPS 4 or less	6	8	10	12	14	16	18	20		
	22	24	26	28	30	32	34	36	38		
Onshore											
	42	44	46	48	52	56	58 and over		ipe Sizes Listed		
								Size: Mile Add Sizes as	es: s needed		
Calc	Total Miles	of Onshore P	ipe								
	NPS 4 or less	6	8	10	12	14	16	18	20		
	22	24	26	28	30	32	34	36	38		
Offshore											
	42	44	46	48	52	56	58 and over	Other Pipe Sizes Not Listed			
								Size: Mile Add Sizes as	es: s needed		
Calc	Total Miles	Total Miles of Offshore Pipe									

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PART I - MILES OF PIPE BY DECADE INSTALLED												
Unknown	I	Pre-20s	192	20 -1929	19	930 -1939	19	940 -1949	1950 – 1959	1960 – 1969	1970 – 1979	1980 – 1989
1990 - 199	9	2000 - 20	09	2010 - 201	9	2020-202	9				Total Mile	s
											Calc	

PART J - MILES OF PIPE BY SPECIFIED MINIMUM YIELD STRENGTH					
		eline Segments Sul 49 CFR 195 Requir		Total Miles	
	Ons	hore	Offshore	Total Miles	
Steel Pipe - Operating at greater than 20% SMYS				Calc	
	Non-Rural Onshore	Rural Onshore	Offshore		
Steel Pipe - Operating at less than or equal to 20% SMYS				Calc	
Steel Pipe - Operating at an unknown stress level				Calc	
Non-Steel Pipe - Operating at greater than 125 psig				Calc	
Non-Steel Pipe - Operating at less than or equal to 125 psig				Calc	
Total Miles	С	alc	Calc	Calc	

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				Calc		
Steel Pipe - Operating at less than or equal to 20% SMYS				Calc		
Non-Steel Pipe - Operating at greater than 125 psig				Calc		
Non-Steel Pipe - Operating at less than or equal to 125 psig				Calc		
Total Miles	Calc	Calc	Calc	Calc	Calc	

	unknown	4 or less	over 4 through 10	over 10 through 20	over 20 through 28	over 28	Total Mile
Onshore Steel Transmission operating at more than 20% SMYS							Calc
Onshore Steel Transmission operating at 20% or less SMYS							Calc
Onshore Non-Steel Transmission							Calc
Onshore Steel Gathering operating at more than 20% SMYS							Calc
Onshore Steel Gathering operating at 20% or less SMYS							Calc
Onshore Non-Steel Gathering							Calc
Offshore							Calc
TOTAL	Calc	Calc	Calc	Calc	Calc	Calc	Calc

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				Calc		
Onshore Steel operating at 20% or less SMYS				Calc		
Onshore Non-Steel				Calc		
Offshore				Calc		
TOTAL	Calc	Calc	Calc	Calc		

PART L – TOTAL SEGMENT MILES THAT COULD AFFECT HCAs							
	BY TYPE OF HCA NOT BY TYPE						
	POPULATI	ON AREAS	US	As	COMMERCIALLY	TOTAL SEGMENT	
	High Population	Other Population	Drinking Water	Ecological Resource	NAVIGABLE WATERWAYS	MILES THAT COULD AFFECT HCA'S	
Onshore							
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					Calc	
Refined and/or Petroleum Product (non-HVL)					Calc	
HVL					Calc	
CO ₂					Calc	
Fuel Grade Ethanol (dedicated system)					Calc	

PART P - MILES	S OF PIPE BY MA	TERIAL AND COR	ROSION PREVEN	TION STATUS			
	Steel Cathodi	cally protected	Steel Cathodica	ally unprotected			
	Bare	Coated	Bare	Coated	Plastic	Other	Total Miles
Onshore							Calc

Calc

Calc

Calc

Other (specify):

Calc

Calc

Offshore

Total Miles

PART Q - MILES OF ELECT	TRIC RESISTANCE	WELDED (ERW) P	IPE BY WELD TYP	E AND DECADE		
Decade Pipe Installed	Unknown	Pre-1940	1940 -1949	1950 - 1959	1960 - 1969	1970 - 1979
High Frequency						
Low Frequency and DC						
Total Miles	Calc	Calc	Calc	Calc	Calc	Calc
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 – 2009	2010 - 2019	2020-2029	Total Miles
High Frequency						Calc
Low Frequency and DC						Calc
Total Miles	Calc	Calc	Calc	Calc	Calc	Calc

Calc

Calc

Calc

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)	
Preparer's Name (type or print)	Telephone Number
Preparer's Title	//_/_//_/_/_/_/_/_/_/_/_/_/_/
Preparer's E-mail Address	-
PART O - CERTIFYING (applicable only to PARTs, F, G, and L)	
	///-///-///_/_/_/_/_/_/_/_/
Senior Executive Officer's name certifying the information in PARTs B, F, G, and L as required by	-
49 U.S.C. 60109(f)	
Senior Executive Officer's title certifying the information in PARTs B, F, G, and L as required by 49 U.S.C. 60109(f)	-
Senior Executive Officer's E-mail Address	-