Form Approved OMB No. 2137-0522

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed \$25,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$500,000 as provided in 49 USC 1678.

U.S. Department of Transportation Research and Special Programs Administration

INCIDENT REPORT - GAS TRANSMISSION AND GATHERING SYSTEMS

Repo	rt Date DOR	
No.	RPTID	
_	(DOT Use Only)	

Please read the separate instructions for completing this form before you begin. They clarify the Important: information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the Office Of Pipeline Safety Web Page at http://ops.dot.gov

can obtain one from the Offic	ce Of Pipeline Safety Web Pa	ge at http://ops.dot.gov .	REPORT_TYPE
PART A – GENERAL REPORT INFORMATION	Check one: Original Report	☐ Supplemental Report	☐ Final Report
Operator Name and Address	OPERATOR_ID		
a. Operator's 5-digit Identification Number (when	known) <u>/ / / / / /</u>	OWNER_OPERA	TOR_ID
b. If Operator does not own the pipeline, enter O	wner's 5-digit Identification Number ((when known) / / / /	<u>/ /</u>
c. Name of OperatorNAME			
d. Operator street addressOPSTREET			
e. Operator address OPCITY OPCOUNTY City, County or Parrish, 5	OPSTATE OPZIP		
City, County of Famish, C		s (check and complete all that app	2/4)
2. Time and date of the incident IHOUR IDATE	a. ☐ Fatality	Total number of peo	• • • • • • • • • • • • • • • • • • • •
/ / / / / / / / / / / / / / / / / / /	/ / / vear Employees:	EFAT General Publ	ic: / / / /
Location of incident	•	ee Contractors: /_ / / /	IFAT GPFAT
a.	b. ☐ Injury red	quiring inpatient	INJURE
Nearest street or road h ACCITY ACCOUNTY		lization Total number of peo	
b. Accord Accounty City and County or Parrish	Employees:		CDINI
C. ACSTATE ACZIP	Non-employ	ee Contractors: /_ / / /	IINJ GPINJ
State and Zip Code	c. \square Property	damage/loss (estimated) To	tal \$TOTAL_COST_
d. Mile Post/Valve Station MPVST SURVNO SURVNO	Gas los	ss \$GASPRP Operator da	mage \$OPPRP
e. Survey Station No	Public/		PPRP
f. Latitude: LATITUDE Longitude: LONGITUDE (if not available, see instructions for how to provide sp	ecific location) d. \square Release	Occurred in a 'High Consequence	
g. Class location description OFFSHORE, OFFSHO	RE_TEXT, CLASS e. Gas ignit	ted – No explosion f. ☐ Expl	osion
Onshore: O Class 1 O Class 2 O Class	3 O Class 4 g. ☐ Evacuati	on (general public only) / /	E <mark>VACNO</mark> //_ people
Offshore: O Class 1 (complete rest of this	s item) Reason fo	or Evacuation: EVAC_REASON_T	EXT
Area OFFAREA Block #		ency worker or public official orde	
OFFST State / / / or Outer Continental SI	neit 🗀 💛 CS	to the public O Compa	ny policy
h. Incident on Federal Land other than Outer Cor	itinental Shelf STHH	until area was made safe: STMN	
O Yes O No IFED		<u>/</u> hr. <u>/ / /</u> min.	
i. Is pipeline Interstate O Yes O No INTER			TELDT
4. Type of leak or rupture LRTYPE_TEXT LEAK_TEXT	NRC Rep	oort Number Month	<u>/ / / / /</u> day year
O Leak: OPinhole OConnection Failure (con	mplete sec. F5) 8. a. Estimated (pressure at point and time of incid	ent:
O Puncture, diameter (inches) PUNC RUPTURE TEXT	C_DIAM	INC_PRS PSIG	
O Rupture: O Circumferential – Separation	b. Max. allowa	able operating pressure (MAOP):	MAOP PSIG
O Longitudinal		· · · · · · , · · · · · · · · · · · · · · · · · · ·	AOPSEC 1-4, C
Tear/Crack, length (inches)	□ 192	.619 (a)(1)	☐ 192. 619 (a)(3)
- Propagation Length, total, both sides	(1001)	.619 (a)(4) $\ \square$ 192. 619 (c)	ne incident? O'Yes O No
O N/A O Other: LRTYPEO		OVERPRS	e moident. O red O red
PART B – PREPARER AND AUTHORIZED SIGNA	TURF		
	- 	PHONE	
PNAME		Area Code and Telepho	one Number
(type or print) Preparer's Name and Title			
PEMAIL Proportie E mail Address		Area Code and Facsim	ile Number
Preparer's E-mail Address			
		Date Area Code and Telepho	one Number
Authorized Signature (t	ype or print) Name and Title		

Indicated accurred on	PART C - ORIGIN OF THE INCIDENT	MLKD_TEXT
O Sathering System O Sathering System O Transmission System O Transmission Line of Distribution System O Body of pipe O Joint O Component O John PRTF_CET Nominal pipe size (NPS) NPS	1 Incident occurred on TYSYS TEXT	
O Gathering System O Transmission Line of Distribution System O Transmission Line of Distribution System O Body of pipe O Pipe O Pipe Seam O Body of pipe O Other. PRITO O Component O Other. PRITO O Other. O	_	O Stool
Section Control Cont	,	PLAS_DOCI PLAS_BRII PLAS_JNI
2. Failure accurred on PRTFL_TEXT		
Sendy of pipe Pipe Seam	DDTEL TEXT	
O John Component O Component O Compressor Station O Other. PRTSYO O Other. PRTSYO O Other. PRTSYO O Other. PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: PRTSYO S, Year the pipe or component which failed was installed: D, Year PRTSYO S, Year the pipe or component which failed was installed: D, Year PRTSYO S, Year the pipe or component was called the present or component was called the present or component or component which fails was called the present or component or called the present or component or called the present or c		4 Part of system involved in incident PRTSY TEXT
Component Other: PRTYO Other: PRTYO Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe or component which falled was installed: PRTY Stream the pipe of condent of the pipe of Under Year Stream the pipe of Under Year Str		
Sear the pipe of component which failed was installed:		O Compressor Station O Other: PRTSYO
PART D - MATERIAL SPECIFICATION (if applicable) 1. Nominal pipe size (NPS) NPS		PRTYR
1. Nominal pipe size (NPS) 2. Wall thickness 3. Specification 5PEC 5MYS		
1. Nominal pipe size (NPS) 1. Area of incident 2. Wall thickness 1. Area of incident 3. Specification 3. Specification 3. Specification 4. Seam type 5. Valve type 6. Pipp or valve manufactured by 6. Pipp or valve manufactured b	PART D - MATERIAL SPECIFICATION (if applicable)	
3. Specification SPEC SMYS / / /	1. Nominal pipe size (NPS) NPS / / / / / in.	
A. Seam type SEAM Seam type	2. Wall thickness WALLTHK / / / / in.	O Under pavement O Above ground
4. Seam type SEAM SMYS 5. Valve type VALVE 6. Pipe or valve manufactured by MANU 7. PART F - APPARENT CAUSE 6. Pipe Coaling brain Corrosion is checked to the led of the primary cause of the incident. Check one circle in each of the supplemental items to the left of the primary cause of the incident. Check one circle in each of the supplemental items to the left of the primary cause of the incident. Check one circle in each of the supplemental items to the left of the primary cause of the incident cause in this section. Check the box to the left of the primary cause of the incident cause in this section. Check the box to the left of the primary cause of the incident cause for the left of the primary cause of the incident cause in this section. Check the box to the left of the primary cause of the incident cause in this section. Check the box to the left of the primary cause of the incident cause for the primary cause of the primary cause of the incident cause in this section. Check the box to the left of the primary cause of the incident cause in the primary cause of the incident cause for the primary cause of the primary cause of the incident cause for the primary cause of the incident cause in the primary cause of the pr	3. Specification SPEC SMYS / / / / / /	
2. Depth of cover: Depth o	SMYS	O Inside/under building O Other: LOCLKO
PART F - APPARENT CAUSE Important: There are 25 numbered causes in this section. Check the box to the left of the primary cause of the incident. Check one circle in each of the supplemental items to the right of or below the cause you indicate. See the instructions for this form for guidance. CAUSE CA	711	2. Depth of cover:DEPTH_COV inches
Important: There are 25 numbered causes in this section. Check the box to the left of the primary cause of the incident. Check one circle in each of the supplementars the right of the primary cause of the incident. Check one circle in each of the supplements to the right of the primary cause of the incident. Check one circle in each of the supplements to the right of the bow the cause you indicate. See the instructions for this form for guidence. CAUSE CAUSE_DETAILS FILE CAUSE_DETAILS CAUSE_DETAI	5. Valve type	MANYR
PART F - APPARENT CAUSE	6. Pipe or valve manufactured byMANU	
A. Pipe Coating D. Visual Examination C. Gause of CoTrosion O. Bare O. Localized Pitting O. Galvanic O. Stray Current O. Galvanic O. Stray Current O. Coated O. General Corrosion O. Improper Cathodic Protection O. Microbiological O. Stress Corrosion Cracking O. Stress Corrosion Cracking O. Stress Corrosion Cracking O. Other:	PART F – APPARENT CAUSE of the incident. Check one cit	rcle in each of the supplemental items to the right of or below the cause you
A. Pipe Coating D. Visual Examination C. Gause of Corrosion O. Bare O. Localized Pitting O. Galvanic O. Stray Current O. Cated O. General Corrosion O. Improper Cathodic Protection O. Microbiological O. Stress Corrosion Cracking O. Stress Corrosion Cracking O. Stress Corrosion Cracking O. Was corroded part of pipeline considered to be under cathodic protection prior to discovering incident? O. No. O. Yes, Year Protection Started: / / / / CPYR O. No. O. Yes, How long prior to incident: / / / / years O. Cause O. Other: COR_CAUSEO O. No. O. Yes, How long prior to incident: / / / / years O. No. O. Yes, How long prior to incident: / / / / years O. No. O. Yes, How long prior to incident: / / / / years O. Other: EARTH_MOVEO O. No. O. Yes, How long prior to incident: / / / / years O. Other: EARTH_MOVEO O. Other: EARTH_MOVEO O. Other: EARTH_MOVEO O. Other: O	F1 – CORROSION If either F1 (1) External Corrosion, o	r F1 (2) Internal Corrosion is checked, complete all subparts a – e.
Coated	a. Pipe Coating b. Visual Example 2	amination c. Cause of Corrosion
O Other: VIS_EXAMO		· · · · · · · · · · · · · · · · · · ·
O Stress Corrosion Cracking Other: COR_CAUSED Ot		
PROT O. Other: COR_CAUSEO	O Other	
d. Was corroded part of pipeline considered to be under cathodic protection prior to discovering incident? O No O Yes, Year Protection Started: // / / CPYR PREV DAM NO O No O Yes, How long prior to incident: / / years / monits F2 - NATURAL FORCES EARTH_MOVE_TEXT 3.) ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· ·
2. Internal Corrosion	I	3 Othor
2. Internal Corrosion		
Part Post	PREV DAM	odon stantos. <u>/ / / / /</u>
F2 - NATURAL FORCES		the area of corrosion? PREV_DAM_YR PREV_DAM_MO
3.	O No O Yes, How long p	rior to incident: / / / / years / / / months
4. ☐ Lightning	EARTH WOVE TEXT	
5. ☐ Heavy Rains/Floods ⇒ ○ Washouts Find Flotation ○ Mudslide ○ Scouring ○ Other: FLOODS○ 6. ☐ Temperature ⇒ ○ Thermal stress ○ Frost heave ○ Frozen components ○ Other: TEMPERO 7. ☐ High Winds F3 - EXCAVATION 8. ☐ Operator Excavation Damage (including their contractors) / Not Third Party 9. ☐ Third Party Excavation Damage (complete a-d) a. Excavator group THIRD_PARTY_GRP_TEXT ○ General Public ○ Government ○ Professional Excavator ○ Operator/subcontractor THIRD_PARTY_TYPE_TEXT b. Type: ○ Road Work ○ Pipeline ○ Water ○ Electric ○ Sewer ○ Phone/Cable ○ Landowner ○ Railroad ○ Other: THIRD_PARTY_TYPE ON NOTIF_NO. NOTIF_VR ○ No ○ Yes: Date received: / / mo. NOTIF_DAY / yr. Notification received from: ○ One Call System ○ Excavator ○ Contractor ○ Landowner NOTIF_RCVD_TEXT MARKED d. Was pipeline marked? ○ No ○ Yes (if Yes, check applicable items i - iv) i. Temporary markings: ○ Flags ○ Stakes ○ Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: ○ Yes ○ No iii. Marks were (check one) ○ Accurate ○ Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? ○ Yes ○ No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. ☐ Fire/Explosion as primary cause of failure ⇒ Fire/Explosion cause: ○ Man made ○ Natural	3. \coprod Earth Movement \Rightarrow O Earthquake O Subsider	nce O Landslide O Other: EARTH_MOVEO
5. ☐ Heavy Rains/Floods ⇒ ○ Washouts ○ Flotation ○ Mudslide ○ Scouring ○ Other: FLOODSO 6. ☐ Temperature ⇒ ○ Thermal stress ○ Frost heave ○ Frozen components ○ Other: TEMPERO 7. ☐ High Winds F3 - EXCAVATION 8. ☐ Operator Excavation Damage (including their contractors) / Not Third Party 9. ☐ Third Party Excavation Damage (complete a-d) a. Excavator group THIRD_PARTY_GRP_TEXT ○ General Public ○ Government ○ Professional Excavator ○ Operator/subcontractor THRD_PARTY_TYPE_TEXT b. Type: ○ Road Work ○ Pipeline ○ Water ○ Electric ○ Sewer ○ Phone/Cable ○ Landowner ○ Railroad ○ Other: THIRD_PARTY_TYPEO NOTIF_MO NOTIF_DAY NOTIF_DAY ○ No ○ Yes: Date received: / / / mo. / / / yy. Notification received from: ○ One Call System ○ Excavator ○ Contractor ○ Landowner NOTIF_RCVD_TEXT MARKED d. Was pipeline marked? ○ No ○ Yes (If Yes, check applicable items i - iv) i. Temporary markings: ○ Flags ○ Stakes ○ Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: ○ Yes ○ No iii. Marks were (check one) ○ Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? ○ Yes ○ No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. ☐ Fire/Explosion as primary cause of failure ⇒ Fire/Explosion cause: ○ Man made ○ Natural	4. Lightning	
6. ☐ Temperature ⇒ O Thermal stress ○ Frost heave ○ Frozen components ○ Other: TEMPERO 7. ☐ High Winds F3 - EXCAVATION 8. ☐ Operator Excavation Damage (including their contractors) / Not Third Party 9. ☐ Third Party Excavation Damage (complete a-d) a. Excavator group THIRD_PARTY_GRP_TEXT ○ General Public ○ Government ○ Professional Excavator ○ Operator/subcontractor THIRD_PARTY_TYPE_TEXT b. Type: ○ Road Work ○ Pipeline ○ Water ○ Electric ○ Sewer ○ Phone/Cable ○ Landowner ○ Railroad ○ Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? ○ No ○ Yes: Date received: // / mo. // / day // / yr. Notification received from: ○ One Call System ○ Excavator ○ Contractor ○ Landowner NOTIF_RCVD_TEXT MARKED d. Was pipeline marked? ○ No ○ Yes (If Yes, check applicable items i - iv) i. Temporary markings: ○ Flags ○ Stakes ○ Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: ○ Yes ○ No iii. Marks were (check one) ○ Accurate ○ Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? ○ Yes ○ No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. ☐ Fire/Explosion as primary cause of failure ⇒ Fire/Explosion cause: ○ Man made ○ Natural	5. ☐ Heavy Rains/Floods ⇒ O Washouts O Flotation	O Mudslide O Scouring O Other: FLOODSO
7. High Winds F3 - EXCAVATION 8. Operator Excavation Damage (including their contractors) / Not Third Party 9. Third Party Excavation Damage (complete a-d) a. Excavator group THIRD_PARTY_GRP_TEXT O General Public O Government O Professional Excavator O Operator/subcontractor THIRD_PARTY_TYPE_TEXT b. Type: O Road Work O Pipeline O Water O Electric O Sewer O Phone/Cable O Landowner O Railroad O Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? NOTIF_DAY NOTIF_YR O No O Yes: Date received: / / / mo. / / / day / / / yr. Notification received from: O one Call System O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT MARKED d. Was pipeline marked? O No O Yes (If Yes, check applicable items i - iv) i. Temporary markings: O Flags O Stakes O Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. Fire/Explosion as primary cause of failure Signal Fire/Explosion cause: O Man made O Natural	TEMPER TEXT	
F3 - EXCAVATION 8. ☐ Operator Excavation Damage (including their contractors) / Not Third Party 9. ☐ Third Party Excavation Damage (complete a-d) a. Excavator group	l — `	TVC C 1 102011 components C other.
8. ☐ Operator Excavation Damage (including their contractors) / Not Third Party 9. ☐ Third Party Excavation Damage (complete a-d) a. Excavator group	1	
9. Third Party Excavation Damage (complete a-d) a. Excavator group THIRD_PARTY_GRP_TEXT O General Public O Government O Professional Excavator O Operator/subcontractor THIRD_PARTY_TYPE_TEXT b. Type: O Road Work O Pipeline O Water O Electric O Sewer O Phone/Cable O Landowner O Railroad O Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? NOTIF_MO NOTIF_DAY NOTIF_YR O No O Yes: Date received: / / / mo. / / / day / / / yr. Notification received from: O One Call System O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT MARKED d. Was pipeline marked? O No O Yes (If Yes, check applicable items i - iv) i. Temporary markings: O Flags O Stakes O Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. Fire/Explosion as primary cause of failure Sire/Explosion cause: O Man made O Natural	<u> </u>	
a. Excavator group O General Public O Handowner O Railroad O Natireal NOTIF_YR O No O Yes: Date received: / / / mo. / / / day / / / yr. Notification of excavation activity? NOTIF_YR O No O Yes: Date received: / / / mo. / / / day / / / yr. Notification received from: O One Call System O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT PERM_MARK ii. Permanent markings: O Flags O Stakes O Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. □ Fire/Explosion as primary cause of failure ⇒ Fire/Explosion cause: O Man made O Natural		lot Third Party
O General Public O Government O Professional Excavator O Operator/subcontractor THIRD_PARTY_TYPE_TEXT b. Type: O Road Work O Pipeline O Water O Electric O Sewer O Phone/Cable O Landowner O Railroad O Other: THIRD_PARTY_TYPEO NOTIF NOTIF c. Did operator get prior notification of excavation activity? NOTIF_MO NOTIF_DAY NOTIF_YR O No O Yes: Date received: / / / mo. / / / day / / / yr. Notification received from: O One Call System O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT MARKED d. Was pipeline marked? O No O Yes (If Yes, check applicable items i - iv) i. Temporary markings: O Flags O Stakes O Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. Fire/Explosion as primary cause of failure Fire/Explosion cause: O Man made O Natural		
THIRD_PARTY_TYPE_TEXT b. Type:	a. Excavator group THIRD_PARTY_GRP_TEXT O General Public O Government O Professional	Eveavator O Operator/subcontractor
O Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? NOTIF_MO NOTIF_DAY NOTIF_YR NOTIF_ST NOTIF_		
NOTIF c. Did operator get prior notification of excavation activity? NOTIF_MO NOTIF_DAY NOTIF_YR NOTIF_ST NOTIF_CO NO Yes: Date received: / / / mo. / / / day / / / yr. Notification received from: O One Call System O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT MARKED d. Was pipeline marked? O No O Yes (If Yes, check applicable items i – iv) i. Temporary markings: O Flags O Stakes O Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. Fire/Explosion as primary cause of failure Fire/Explosion cause: O Man made O Natural		·
NOTIF_MO NOTIF_DAY NOTIF_YR NOTIF_COUNTY Notification received: / / / mo. / / / day / / / yr. Notification received from: O One Call System O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT MARKED d. Was pipeline marked? O No O Yes (If Yes, check applicable items i – iv) i. Temporary markings: O Flags O Stakes O Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 – OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. Fire/Explosion as primary cause of failure Fire/Explosion cause: O Man made O Natural	b. Type: O Road Work O Pipeline O Water O Elec	·
Notification received from: O One Call System O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT MARKED d. Was pipeline marked? O No O Yes (If Yes, check applicable items i – iv) i. Temporary markings: O Flags O Stakes O Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 – OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. Fire/Explosion as primary cause of failure Fire/Explosion cause: O Man made O Natural	b. Type: O Road Work O Pipeline O Water O Elec O Other: THIRD_PARTY_TYPEO	·
MARKED d. Was pipeline marked? O No O Yes (If Yes, check applicable items i − iv) i. Temporary markings: O Flags O Stakes O Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 − OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. □ Fire/Explosion as primary cause of failure ⇒ Fire/Explosion cause: O Man made O Natural	b. Type: O Road Work O Pipeline O Water O Elec O Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? NOTIF MO	tric O Sewer O Phone/Cable O Landowner O Railroad
i. Temporary markings: O Flags O Stakes O Paint TEMP_MARK_TEXT PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. Fire/Explosion as primary cause of failure Fire/Explosion cause: O Man made O Natural	b. Type: O Road Work O Pipeline O Water O Elec O Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? NOTIF_MO NO	tric O Sewer O Phone/Cable O Landowner O Railroad TIF_DAY NOTIF_YR / / day / / / yr.
PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate O Not Accurate MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. Fire/Explosion as primary cause of failure Fire/Explosion cause: O Man made O Natural	b. Type: O Road Work O Pipeline O Water O Elec O Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? NOTIF_MO NOTIFICATION NOTIFICA	tric O Sewer O Phone/Cable O Landowner O Railroad TIF_DAY NOTIF_YR / / day / / / yr.
iii. Marks were (check one) O Accurate O Not Accurate ACC_MARK_TEXT MKD_IN_TIME iv. Were marks made within required time? O Yes O No F4 - OTHER OUTSIDE FORCE DAMAGE FIRE_EXPLO_TEXT 10. Fire/Explosion as primary cause of failure Fire/Explosion cause: O Man made O Natural	b. Type: O Road Work O Pipeline O Water O Electory O Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? NOTIF_MO NOTIF_M	tric O Sewer O Phone/Cable O Landowner O Railroad TIF_DAY NOTIF_YR / / day / / / yr. Stem O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT
F4 – OTHER OUTSIDE FORCE DAMAGE 10. Fire/Explosion as primary cause of failure FIRE_EXPLO_TEXT Fire/Explosion cause: O Man made O Natural	b. Type: O Road Work O Pipeline O Water O Electory O Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? NOTIF_MO NOTIF_	tric O Sewer O Phone/Cable O Landowner O Railroad TIF_DAY NOTIF_YR / / day / / / yr. Stem O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT
10. ☐ Fire/Explosion as primary cause of failure ⇒ Fire/Explosion cause: O Man made O Natural	b. Type: O Road Work O Pipeline O Water O Electory O Other: THIRD_PARTY_TYPEO c. Did operator get prior notification of excavation activity? NOTIF_MO NOTI	tric O Sewer O Phone/Cable O Landowner O Railroad TIF_DAY NOTIF_YR / / / day / / / yr. stem O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT Stakes O Paint TEMP_MARK_TEXT O Not Accurate ACC_MARK_TEXT
	b. Type: O Road Work O Pipeline O Water O Electory O Other: THIRD_PARTY_TYPEO c. Did operator get prior notification of excavation activity? NOTIF_MO NO NOTIF_MO NOTIF_MO NOTIF_MO NOTIF_MO NOTIF_MO NOTIF_MO NOTIF_MO N	tric O Sewer O Phone/Cable O Landowner O Railroad TIF_DAY NOTIF_YR / / day / / / yr. Stem O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT Stakes O Paint TEMP_MARK_TEXT O Not Accurate ACC_MARK_TEXT O Yes O No
11. — Oar, truck or other verifier not relating to excavation activity damaging pipe	b. Type: O Road Work O Pipeline O Water O Electory Other: THIRD_PARTY_TYPEO O Other: THIRD_PARTY_TYPEO c. Did operator get prior notification of excavation activity? NOTIF_MO NOTIF	tric O Sewer O Phone/Cable O Landowner O Railroad TIF_DAY NOTIF_YR / / / day / / / yr. stem O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT Stakes O Paint TEMP_MARK_TEXT O Not Accurate O Yes O No _TEXT
13 Departure of Proviously Demograd Ring	b. Type: O Road Work O Pipeline O Water O Electory O Other: THIRD_PARTY_TYPEO NOTIF c. Did operator get prior notification of excavation activity? NOTIF_MO O No O Yes: Date received: /_ /_ / mo. /_ Notification received from: O One Call Systems MARKED d. Was pipeline marked? O No O Yes (If Yes, check applicable items i – iv) i. Temporary markings: O Flags PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate MKD_IN_TIME iv. Were marks made within required time? OF The Composition of the	TIF_DAY NOTIF_YR / / day / / / yr. stem O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT Stakes O Paint TEMP_MARK_TEXT O Not Accurate ACC_MARK_TEXT O Yes O No _TEXT on cause: O Man made O Natural
	b. Type: O Road Work O Pipeline O Water O Electory O Other: THIRD_PARTY_TYPEO C. Did operator get prior notification of excavation activity? NOTIF_MO NOTI	TIF_DAY NOTIF_YR / / day / / / yr. stem O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT Stakes O Paint TEMP_MARK_TEXT O Not Accurate ACC_MARK_TEXT O Yes O No _TEXT on cause: O Man made O Natural
	b. Type: O Road Work O Pipeline O Water O Electory O Other: THIRD_PARTY_TYPEO c. Did operator get prior notification of excavation activity? NOTIF_MO O No O Yes: Date received: /_ /_ / mo. /_ Notification received from: O One Call Systems MARKED d. Was pipeline marked? O No O Yes (If Yes, check applicable items i – iv) i. Temporary markings: O Flags PERM_MARK ii. Permanent markings: O Yes O No iii. Marks were (check one) O Accurate MKD_IN_TIME iv. Were marks made within required time? OF The Country of the	TIF_DAY NOTIF_YR / / day / / / yr. stem O Excavator O Contractor O Landowner NOTIF_RCVD_TEXT Stakes O Paint TEMP_MARK_TEXT O Not Accurate ACC_MARK_TEXT O Yes O No _TEXT on cause: O Man made O Natural

F5 – MATERIAL AND WI	ELDS					
Material —		PIPE BODY T	EXT			
14. Body of Pipe	\Rightarrow	O Dent COMPONENT	O Gouge	O Wrinkle Bend	O Arc Burn	O Other: PIPE_BODYO
15. L Component	\Rightarrow	O Valve JOINT TEXT	O Fitting	O Vessel	O Extruded Outlet	O Other: <u>COMPONENTO</u>
16. D Joint	\Rightarrow	O Gasket	O O-Ring	O Threads		O Other: JOINTO
Weld		DUTT TEVT				
17. 🗖 Butt	\Rightarrow	O Pipe	O Fabrication			O Other: BUTTO
18. D Fillet	\Rightarrow	O Branch	O Hot Tap	O Fitting	O Repair Sleeve	O Other: FILLETO
19. Dipe Seam	\Rightarrow	PIPE_SEAM_T O LF ERW	O DSAW	O Seamless	O Flash Weld	
1		O HF ERW	O SAW	O Spiral		O Other: PIPE_SEAMO
Complete a-g if you	indic	ate any cause	 in part F5.			
a. Type of failure	:	FAIL TYP	E TEXT	CONS_DEF_	TEXT	
Constru	ction D	Defect ⇒O Poor W	_	O Procedure not t		nstruction Procedures
☐ Material			•			202 2000
			ned in transportatio	n to the construction	or fabrication site?	PIPE_DAMAGE O Yes O No
	h leake	ed pressure tested	before incident occ	curred? O Yes, c	omplete d-g O No	PRS_TEST
d. Date of test:	/	<u>/ /</u> mo. / <u>/ /</u>	T_DAY TEST_ / day //	_ <mark>YR</mark> yr.		
e. Test medium:	O			Gas O Other:	TEST_MEDO	
f. Time held at te	st pres	ssure: / TEST_	<u>TP</u> / hr.			
g. Estimated test	press	ure at point of incid	lent: TES	T_PRS	PSIG	
F6 – EQUIPMENT AND (
_		Relief Equipment	MALFUNC ⇒ O Valve C	_ TEXT D Instrumentation C	Pressure Regulator	O Other: MALFUNCO
_		en Pipe Coupling	THREADS_	TEXT	Mechanical Couplings	
_			→ O Nipples C	y valve Tilleaus C	7 Mechanical Couplings	o Other
22. L Ruptured or Leak	ing Se	al/Pump Packing				
23. Incorrect Operation a. Type: O In		IO_TYPE_TEXT ate Procedures C	D Inadequate Safe	ety Practices O Fa	ilure to Follow Procedur	res O Other: <u>IO_TYPEO</u>
IO SENIOR		es involved who fail		rug test: / / / /	/ Alcohol test: /	O_ALCO // IO_SEN_HRS . Hours on duty: //
F7 – OTHER						
24. Miscellaneous, d	escribe	e: MISC				
25. Unknown			WN_TEXT			
O Investigation	Comp			submit a supplemen	tal report when investiga	ation is complete)
PART G - NARRATIVE I						sheets as necessary)
NA DDATIVE						
NARRATIVE						

 $\underline{\textbf{Note}} :$ Field names not on the form are as following:

Field Name	Field Name Description
DATAFILE_AS_OF	Data as of date
IYEAR	Year incident occurred, derived from incident date
SIGNIFICANT	Identify if record meets the significant criteria or not: If there was fatality, injury, or total property damage is \$50K or more in 1984 dollars, then SIGNIFICANT='YES', else
	SIGNIFICANT='NO'.
TOTAL_COST_IN84	Converted Property Damage to 1984 dollars
TOTAL_COST_CURRENT	Converted Property Damage to Current Year dollars
GASPRPCURRENT	Converted Property Damage to Current Year dollars
OPPRPCURRENT	Converted Property Damage to Current Year dollars
PPPRPCURRENT	Converted Property Damage to Current Year dollars
MAP_CAUSE	Cause by PHMSA for 20 year incident trending
MAP_SUBCAUSE	SubCause by PHMSA for 20 year incident trending
SERIOUS	Identify if record meets the SERIOUS criteria or not: If there was fatality or injury then SERIOUS = 'YES' else SERIOUS = 'NO'.