

Kyle Norman

From: Case, Nicholas L <Nicholas.L.Case@p66.com>
Sent: Wednesday, September 25, 2024 6:19 PM
To: Michael Bratcher; Mike Bratcher
Cc: Cook, John W; Brett Dennis; Kyle Norman; Millican, Scot A; Khelurkar, Nikunj; Daly, Stacey; Spicer, Wayne D; Case, Nicholas L; Smalts, Raymond A
Subject: Pipeline leak Lea County G-8

Mr. Bratcher: DCP/P66 Ops notified me of a line leak on the G-8 Pipeline in Lea county which occurred around 13:30 this afternoon. THE event occurred at **32.859447 -103.535691**. The estimated spill amount may exceed the 25BBL reportable threshold and will be reported via C-141. Operations has blocked in the line. Tasman (our third-party remediation contractor) Has been to the site for evaluation. I tried to reach you at 18:00 but your mobile phone 575-626-0857 went to the mailbox and I left you a voice message.

Therefore:

In an abundance of caution and to meet potentially applicable reporting deadlines, DCP is submitting this initial report based on the information currently available and DCP’s understanding of the facts at this time; however, DCP’s investigation and assessment is ongoing. DCP therefore reserves the right to supplement and revise the information in this initial report if and as new information becomes available. DCP also reserves the right to raise any arguments, facts, or defenses regarding this incident, including that this incident is not a “major release” as defined by 19.15.29.7(A) NMAC.

Please contact me if you have any additional questions or concerns for this possible NOR.

Thanks Nick

Nicholas L. Case


Senior Environmental Specialist

SENM Asset

M: 575-802-5225

139 W US HWY 62 180 | Hobbs, NM 88240

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Barrels Released Calculation

$$\frac{\text{Release Area Square Footage}}{27} \times \text{Height (ft)} = 153.1111 \text{ feet}^3$$

$$153.11111 \times 0.1781 = 27.269089 \text{ barrels released}$$

$$\frac{\text{Overspray Area Square Footage}}{27} \times \text{Height (ft)} = 0.111111 \text{ feet}^3$$

$$0.1111111 \times 0.1781 = 0.0197889 \text{ barrels released}$$



FAX To: Regional Environmental Department 111-111-1111

SERC/LEPC Notification Form

Facility Name:	SENM East PL/Gathering	Date:	9/26/2024 1:18 PM	County:	LEA
Location:	Event GPS Coordinates: 32.859447, -103.535691 Driving Directions:				
				<input checked="" type="checkbox"/>	Initial Report
				<input type="checkbox"/>	Updated Report
				<input type="checkbox"/>	Final Report
Type of Incident:	Malfunction	Release Occurred To:	Air	Release Type:	Vented
Started On:	9/25/2024 10:19 AM	Ended On:	9/25/2024 10:20 AM	Discovered On:	9/25/2024 10:18 AM

Event Duration:

1 Minutes

Material Released:

Hydrogen Sulfide: 157.76 lbs

Material Composition:

Carbon Dioxide 3.714%, Methane 48.517%, Hydrogen Sulfide 3.283%, Hexane 0.52%, Butane 5.702%, Pentane 1.682%, Heptane 0.384%, n-Nonane 0.0209%, n-Octane 0.133%, Nitrogen 1.936%, Propane 15.825%, Ethane 14.582%, Isobutane 1.905%, Isopentane 1.797%, Hydrogen Sulfide 3.283%,

Calculations:

Compound Calculation Used to Obtain Released Amount (Id: 108625)

Hexane: $53481.8 \text{ {scf/event}} * 0.00519999980926514 \text{ {mole fraction}} * 86.1754 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Butane: $53481.8 \text{ {scf/event}} * 0.057020001411438 \text{ {mole fraction}} * 58.1222 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Pentane: $53481.8 \text{ {scf/event}} * 0.01682000041008 \text{ {mole fraction}} * 72.1488 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Heptane: $53481.8 \text{ {scf/event}} * 0.0038400000333786 \text{ {mole fraction}} * 100.2019 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ n-Nonane: $53481.8 \text{ {scf/event}} * 0.000208999998867512 \text{ {mole fraction}} * 128.2551 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ n-Octane: $53481.8 \text{ {scf/event}} * 0.00133000001311302 \text{ {mole fraction}} * 114.2285 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Propane: $53481.8 \text{ {scf/event}} * 0.158249998092651 \text{ {mole fraction}} * 44.0956 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Isobutane: $53481.8 \text{ {scf/event}} * 0.0190499997138977 \text{ {mole fraction}} * 58.1222 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Isopentane: $53481.8 \text{ {scf/event}} * 0.0179700005054474 \text{ {mole fraction}} * 72.1488 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Hydrogen Sulfide: $53481.8 \text{ {scf/event}} * 0.0328299999237061 \text{ {mole fraction}} * 34.08088 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Nitrogen: $53481.8 \text{ {scf/event}} * 0.0193599998950958 \text{ {mole fraction}} * 28.0134 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Ethane: $53481.8 \text{ {scf/event}} * 0.145819997787476 \text{ {mole fraction}} * 30.069 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$

Volume Calculations Used to Obtain Release Amount

53.4818 {mscf/event}

 $\text{Vol} = 3.14159 * (\text{Dia} / 12 / 2)^2 * \text{Len} * (\text{StartPressure} - \text{EndPressure}) / 14.7 / 1000$ Dia=10, Len(ft)=20592.00, StartPressure=70,

EndPressure=0 Length In Miles: 3.9

Violations:

Emission Value Maximum for Hydrogen Sulfide (100 lb/event) - EPCRA/SARA 304

Emission Value Maximum for Hydrogen Sulfide (100 lb/event) - EPCRA/SARA 304

Known or anticipated acute or chronic health risks associated with the emergency:**Hydrogen Sulfide:** Eye contact: No known significant effects or critical hazards.

Inhalation: Fatal if inhaled. May cause respiratory irritation.

Skin contact: No known significant effects or critical hazards.

Ingestion: As this product is a gas, refer to the inhalation section.

Medical attention advised for exposed individuals:**Hydrogen Sulfide:** Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Inhalation: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

skin with plenty of water. Remove contaminated clothing and shoes. To avoid the contact: static discharges and gas ignition, soak contaminated clothing thoroughly with water before removing it. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion: As this product is a gas, refer to the inhalation section.

Cause of the upset:

line leak

Actions taken to correct the upset and minimize emissions:

line shut in

Precautions taken as a result of the release:

A. AI Number	N. Failure Pt No: O. Failure Pt. Description: G-8-2				
A. NOx: 0 lb	B. SO2: 0 lb	C. CO: 0 lb	D. PM:	E. VOC: 2103.9 lb	F. H2S: 157.76 lb

Vol=53.48 mscf/event

SERC Email Notification:	henry.jolly@state.nm.us	LEPC Email Notification:	lvelasquez@leacounty.net
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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 387695

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 387695
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2427125865
Incident Name	NAPP2427125865 G-8 LINE LEAK @ 0
Incident Type	Blow Out
Incident Status	Initial C-141 Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	G-8 Line Leak
Date Release Discovered	09/25/2024
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Blow Out
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Blow Out Pipeline (Any) Condensate Released: 27 BBL Recovered: 0 BBL Lost: 27 BBL.
Natural Gas Vented (Mcf) Details	Cause: Blow Out Pipeline (Any) Natural Gas Vented Released: 53 MCF Recovered: 0 MCF Lost: 53 MCF.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 387695

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 387695
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ray Smalts Title: Sr Environmental Eng/Spec Email: raymond.a.smalts@p66.com Date: 09/27/2024
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QUESTIONS, Page 3

Action 387695

QUESTIONS (continued)

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	Action Number: 387695
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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CONDITIONS

Action 387695

CONDITIONS

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	Action Number: 387695
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	9/27/2024