

From: [Beattie, David](#)
To: [Radisewitz, David - DMA](#); [Johnson, Melissa - DMA](#); [Douglas County - DMA](#); [Paddock, Jeffrey J - DNR](#); [Leuthard, Michalee J - DNR](#)
Cc: [Lovely, Ross](#)
Subject: 11/13/2023 Superior Refinery LPG Mixture Release EPCRA Follow-up Report
Date: Saturday, December 9, 2023 7:57:54 AM
Attachments: [image001.png](#)
[2023.11.13 EPCRA Report - Railcar LPG Mixture Release.pdf](#)

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Good Morning –

Attached is the follow-up report for the 11/13/2023 EPCRA Notification the Superior Refinery made to the State of Wisconsin.

The release was due to a malfunctioning Pressure Relief Valve on a leased railcar, which contained a mixture of LPG.

Please let me know if you have any questions.

Thanks,

Dave

David Beattie

Environmental Manager

Environmental - Superior Refinery
Downstream

Office: 715.398.8455 | Cell: 218.348.9051

David.Beattie@cenovus.com



This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this communication and any copies immediately. Thank you.
<http://www.cenovus.com>

From: [Beattie, David](#)
To: [Paddock, Jeffrey J - DNR](#)
Subject: RE: Update - Superior Refinery propane/butane release from rail car
Date: Monday, November 20, 2023 1:07:14 PM

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Jeff-

We lease this rail car through Rocky Mountain Transportation Services.

Rocky Mountain Transportation Services, Inc
2430 Vanderbilt
Beach Rd, Suite 179
Naples, FL 34109

After we are done venting it off to our flare we'll be getting direction from them on where they want it sent to be inspected to see what happened and then repaired.

For reference, the next scheduled rail car and PRV inspection wasn't due until 2026 according to the stenciling on the side.

Hope that helps.

Thanks,
Dave

From: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>
Sent: Monday, November 20, 2023 10:53 AM
To: Beattie, David <David.Beattie@cenovus.com>
Subject: RE: Update - Superior Refinery propane/butane release from rail car

This message is from an external sender.

Use caution with links and attachments.

[Report Suspicious](#)

Thank you.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jeff Paddock

Phone: 715-828-8544

Jeffrey.Paddock@Wisconsin.gov

From: Beattie, David <David.Beattie@cenovus.com>

Sent: Monday, November 20, 2023 10:49 AM

To: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>

Subject: RE: Update - Superior Refinery propane/butane release from rail car

CAUTION: This email originated from outside the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Jeff-

I'm trying to track that information down but seems it gets a little complicated with leasing and actual owner. I'll pass that info along as soon as I get it, hopefully today.

On a side note, we were able to better estimate total emissions based on gauging when the car was loaded to when the specialist company capped the leak.

Over the duration of the release, which lasted about 28-29 hours, an estimated 6,300 pounds of the mixture was released. The mixture was largely propane, propylene, iso-butane, n-butane, and some butenes.

There was also approximately 1.5 pounds of H₂S released due to the H₂S levels in the mixture.

Thanks,
Dave

From: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>

Sent: Monday, November 20, 2023 9:30 AM

To: Beattie, David <David.Beattie@cenovus.com>

Subject: RE: Update - Superior Refinery propane/butane release from rail car

This message is from an external sender.

Use caution with links and attachments.

[Report Suspicious](#)

Hi Dave,

I understand that the train car is not owned by Cenovus, do you have the name and contact information of the company that owns the car? I would like to add that information to our site file.

Thank you.

We are committed to service excellence.

Visit our survey at

[https://urldefense.com/v3/_http://dnr.wi.gov/customersurvey_!!iIPVToYj!PYT8twh1OxRhI70PWPIQPcy2yswp3kvQJHWzwwBH6_pbDOkVn67SVLyDeUn5JcomOVc7ONcuEK56klmj_pgRSWL38T2DAoj7XCZ\\$](https://urldefense.com/v3/_http://dnr.wi.gov/customersurvey_!!iIPVToYj!PYT8twh1OxRhI70PWPIQPcy2yswp3kvQJHWzwwBH6_pbDOkVn67SVLyDeUn5JcomOVc7ONcuEK56klmj_pgRSWL38T2DAoj7XCZ$) to evaluate how I did.

Jeff Paddock

Phone: 715-828-8544

Jeffrey.Paddock@Wisconsin.gov

-----Original Message-----

From: Beattie, David <David.Beattie@cenovus.com>

Sent: Tuesday, November 14, 2023 10:16 PM

To: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>; Douglas County - DMA <slettend@ci.superior.wi.us>; Leuthard, Michalee J - DNR <michalee.leuthard@wisconsin.gov>

Cc: Lovely, Ross <Ross.Lovely@cenovus.com>

Subject: Update - Superior Refinery propane/butane release from rail car

CAUTION: This email originated from outside the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good evening-

Just a quick update.

Leaking PRV on the rail car was able to be capped by a specialist company from the Twin Cities at 8:55pm and the leak has stopped. The rail car has since been moved into the refinery so we can start the process of deinventorying to another storage container and/or the refinery flare.

Please let me know if you have any questions in the morning.

Dave

This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this communication and any copies immediately. Thank you.

https://urldefense.com/v3/_http://secure-web.cisco.com/14sagEriwNIMm5ae83AonbjoXxt4J7_GN2rJ0v_jlbg-Ralq2ecp1DqeI0jF2ozqE8irikPCgyIDRciV4YH0GegBNVuA-PSRynXNLLytAUmG8xZpgXVhibFsmLjyPB5FpOGm-3YcoVlZjgq4UdQ8tf5z2DKyMi6LS34b7F31yhts5FFnBTJslrxpzGIkE8qhOxKWcz-AWfNkC9GI6zl9kaFSyzLtZ5fxGDtBEtrrZM2PlinXEt9PDUwEO28PgVrccgQ81tBn9xzxKvF8

[c8Z7qb4AyeYbzJYKn2dSA4jivFnTDG58mJtLNscNk4b_j4Zrb/http*3A*2F*2Fwww.cenovus.com_:JSU!!!!iPVToYj!PYT8twh1OxRhI70PWPILQPcy2yswp3kvQJHWzwwBH6_pbDokvN67SVLyDeUn5JcomOVc7ONcuEK56klmj_pgRSWL38T2DEWCMYZc\\$](http://www.cenovus.com_:JSU!!!!iPVToYj!PYT8twh1OxRhI70PWPILQPcy2yswp3kvQJHWzwwBH6_pbDokvN67SVLyDeUn5JcomOVc7ONcuEK56klmj_pgRSWL38T2DEWCMYZc$)

This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this communication and any copies immediately. Thank you.

<http://www.cenovus.com>

This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this communication and any copies immediately. Thank you.

<http://www.cenovus.com>

From: [Leuthard, Michalee J - DNR](#)
To: [Paddock, Jeffrey J - DNR](#)
Subject: RE: Update - Superior Refinery propane/butane release from rail car
Date: Monday, November 20, 2023 2:18:06 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Interesting, thanks again!

Michalee Leuthard

She/her

Air Management Engineer - Compliance

Phone: 608-733-0326

michalee.leuthard@wisconsin.gov

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.



dnr.wi.gov



From: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>
Sent: Monday, November 20, 2023 1:20 PM
To: Leuthard, Michalee J - DNR <michalee.leuthard@wisconsin.gov>
Subject: FW: Update - Superior Refinery propane/butane release from rail car

Another FYI.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jeff Paddock

Phone: 715-828-8544

Jeffrey.Paddock@Wisconsin.gov

From: Beattie, David <David.Beattie@cenovus.com>
Sent: Monday, November 20, 2023 1:07 PM
To: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>
Subject: RE: Update - Superior Refinery propane/butane release from rail car

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Jeff-

We lease this rail car through Rocky Mountain Transportation Services.

Rocky Mountain Transportation Services, Inc
2430 Vanderbilt
Beach Rd, Suite 179
Naples, FL 34109

After we are done venting it off to our flare we'll be getting direction from them on where they want it sent to be inspected to see what happened and then repaired.

For reference, the next scheduled rail car and PRV inspection wasn't due until 2026 according to the stenciling on the side.

Hope that helps.

Thanks,
Dave

From: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>
Sent: Monday, November 20, 2023 10:53 AM
To: Beattie, David <David.Beattie@cenovus.com>
Subject: RE: Update - Superior Refinery propane/butane release from rail car

This message is from an external sender.

Use caution with links and attachments.

[Report Suspicious](#)

Thank you.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jeff Paddock

Phone: 715-828-8544

Jeffrey.Paddock@Wisconsin.gov

From: Beattie, David <David.Beattie@cenovus.com>
Sent: Monday, November 20, 2023 10:49 AM
To: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>
Subject: RE: Update - Superior Refinery propane/butane release from rail car

CAUTION: This email originated from outside the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Jeff-

I'm trying to track that information down but seems it gets a little complicated with leasing and actual owner. I'll pass that info along as soon as I get it, hopefully today.

On a side note, we were able to better estimate total emissions based on gauging when the car was loaded to when the specialist company capped the leak.

Over the duration of the release, which lasted about 28-29 hours, an estimated 6,300 pounds of the mixture was released. The mixture was largely propane, propylene, iso-butane, n-butane, and some butenes.

There was also approximately 1.5 pounds of H2S released due to the H2S levels in the mixture.

Thanks,
Dave

From: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>
Sent: Monday, November 20, 2023 9:30 AM
To: Beattie, David <David.Beattie@cenovus.com>
Subject: RE: Update - Superior Refinery propane/butane release from rail car

This message is from an external sender.

Use caution with links and attachments.

[Report Suspicious](#)

Hi Dave,

I understand that the train car is not owned by Cenovus, do you have the name and contact information of the company that owns the car? I would like to add that information to our site file.

Thank you.

We are committed to service excellence.

Visit our survey at

[https://urldefense.com/v3/_http://dnr.wi.gov/customerurvey_!!iIPVToYj!PYT8twh1OxRhI70PWPIlQPcy2yswp3kvQJHWzwwBH6_pbDOkvN67SVLyDeUn5JcomOVc7ONcuEK56klmj_pgRSWL38T2DAoj7XCZ\\$](https://urldefense.com/v3/_http://dnr.wi.gov/customerurvey_!!iIPVToYj!PYT8twh1OxRhI70PWPIlQPcy2yswp3kvQJHWzwwBH6_pbDOkvN67SVLyDeUn5JcomOVc7ONcuEK56klmj_pgRSWL38T2DAoj7XCZ$) to evaluate how I did.

Jeff Paddock
Phone: 715-828-8544

Jeffrey.Paddock@Wisconsin.gov

-----Original Message-----

From: Beattie, David <David.Beattie@cenovus.com>

Sent: Tuesday, November 14, 2023 10:16 PM

To: Paddock, Jeffrey J - DNR <jeffrey.paddock@wisconsin.gov>; Douglas County - DMA <slettend@ci.superior.wi.us>; Leuthard, Michalee J - DNR <michalee.leuthard@wisconsin.gov>

Cc: Lovely, Ross <Ross.Lovely@cenovus.com>

Subject: Update - Superior Refinery propane/butane release from rail car

CAUTION: This email originated from outside the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good evening-

Just a quick update.

Leaking PRV on the rail car was able to be capped by a specialist company from the Twin Cities at 8:55pm and the leak has stopped. The rail car has since been moved into the refinery so we can start the process of deinventorying to another storage container and/or the refinery flare.

Please let me know if you have any questions in the morning.

Dave

This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this communication and any copies immediately. Thank you.

[https://urldefense.com/v3/__http://secure-web.cisco.com/14sagEriwNIMm5ae83AonbjoXxt4J7_GN2rJ0v_jlbg-Ralq2ecp1Dqel0jF2ozqE8irikPCgyIDRciV4YH0GegBNVuA-PSRynXNLLytAUmG8xZpgXVhibFsmLjyPB5FpOGm-3YcoVlzjgq4UdQ8tf5z2DKyMi6LS34b7F31yhts5FFnBTJslrxpzGIkE8qhOxKWcz-AWfNkC9Gl6zi9kaFSyzLtZ5fxGDtBEtrrZM2PlinXEt9PDUwEO28PgVrccgQ81tBn9xzxKvF8c8Z7qb4AyeYbzJYKn2dSA4jjvFnTDG58mJtLNscNk4b_j4Zrb/http*3A*2F*2Fwww.cenovus.com__;JSU!!!iPVToYj!PYT8twh1OxRhI70PWPILQPcy2yswp3kvQJHWzwwBH6_pbDOKvN67SVLyDeUn5JcomOVc7ONcuEK56klmj_pgRSWL38T2DEWCMYZc\\$](https://urldefense.com/v3/__http://secure-web.cisco.com/14sagEriwNIMm5ae83AonbjoXxt4J7_GN2rJ0v_jlbg-Ralq2ecp1Dqel0jF2ozqE8irikPCgyIDRciV4YH0GegBNVuA-PSRynXNLLytAUmG8xZpgXVhibFsmLjyPB5FpOGm-3YcoVlzjgq4UdQ8tf5z2DKyMi6LS34b7F31yhts5FFnBTJslrxpzGIkE8qhOxKWcz-AWfNkC9Gl6zi9kaFSyzLtZ5fxGDtBEtrrZM2PlinXEt9PDUwEO28PgVrccgQ81tBn9xzxKvF8c8Z7qb4AyeYbzJYKn2dSA4jjvFnTDG58mJtLNscNk4b_j4Zrb/http*3A*2F*2Fwww.cenovus.com__;JSU!!!iPVToYj!PYT8twh1OxRhI70PWPILQPcy2yswp3kvQJHWzwwBH6_pbDOKvN67SVLyDeUn5JcomOVc7ONcuEK56klmj_pgRSWL38T2DEWCMYZc$)

This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this communication and any copies immediately. Thank you.

<http://www.cenovus.com>

This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this communication and any copies immediately. Thank you.

<http://www.cenovus.com>

From: [Antonuk, Connie J - DNR](#)
To: [Antonuk, Connie J - DNR](#); [Balk Ludwig, Michelle M - DNR](#); [Binzley, Ronald A - DNR](#); [DeVenecia, Eric R - DNR](#); [Grant, Katie L - DNR](#); [Jacobson, Matthew J - DNR](#); [Leuthard, Michalee J - DNR](#); [Matty, Randall S - DNR](#); [Nobile, Trevor W - DNR](#); [Paddock, Jeffrey J - DNR](#); [Pauli, Mark D - DNR](#); [Perk, Beth A - DNR](#); [Saari, Christopher A - DNR](#); [Sager, John E - DNR](#); [Sieger, Christine T - DNR](#); [Sponseller, Bart A - DNR](#); [Yach, James A - DNR](#)
Subject: Third-party railcar malfunction at the Superior Refinery
Date: Thursday, November 16, 2023 8:15:22 AM
Attachments: [image001.png](#)

Cenovus Superior Refinery information

From: VanDaele, Kate <Kate.VanDaele@cenovus.com>
Sent: Wednesday, November 15, 2023 8:33 PM
Subject: Third-party railcar malfunction at the Superior Refinery

**CAUTION: This email originated from outside the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Dear CAP Members,

I hope you all are having a great week and enjoying this incredible sunshine!

I wanted to share information with you about a third-party railcar malfunction that happened at the refinery yesterday. The situation was resolved and no emergency response outside of our Emergency Response Team was necessary. The safety of our employees, the community, and the protection of the environment is our top priority. Our teams are well trained to respond to situations like this.

FOX21 had a story on this situation tonight. I have linked it below in case you are interested in watching/reviewing it <https://www.fox21online.com/2023/11/15/cenovus-superior-refinery-responds-to-third-party-railcar-leak/>

Looking forward to seeing all of you at our last meeting on the 28th. If you haven't yet sent in your R.S.V.P. please let me or Heather know. We have a great line up including Dave Beattie who will be sharing about the work that we do within our environmental team.

Wishing all of you a wonderful and safe Thanksgiving!

Kate Van Daele

Senior Advisor, Regional Communications

Superior Refinery

Downstream

Kate.VanDaele@cenovus.com

715-817-5733



On January 1, 2021, Husky and Cenovus combined to form a resilient integrated energy leader. Husky is now part of the Cenovus group of companies.

This email communication and any files transmitted with it may contain confidential and or proprietary information and is provided for the use of the intended recipient only. Any review, retransmission or dissemination of this information by anyone other than the intended recipient is prohibited. If you receive this email in error, please contact the sender and delete this communication and any copies immediately. Thank you.

<http://www.cenovus.com>

From: [Rice, Caroline M - DNR](#)
To: [Paddock, Jeffrey J - DNR](#)
Subject: FW: WI SPILL #19876 ID 20231113NO16-1 - PROPANE [NATURAL GAS]
Date: Tuesday, November 14, 2023 8:10:59 AM

I did not receive a call on this one and I have not conducted any follow-up.

I hope your week is going well!

Caroline

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Caroline Rice
(she/her/hers)
Phone number: (608) 219-2182
Email: caroline.rice@wisconsin.gov

-----Original Message-----

From: shanem.goss@wisconsin.gov <shanem.goss@wisconsin.gov>
Sent: Monday, November 13, 2023 10:33 PM
To: Rice, Caroline M - DNR <caroline.rice@wisconsin.gov>
Subject: WI SPILL #19876 ID 20231113NO16-1 - PROPANE [NATURAL GAS]

SERTS ID:
20231113NO16-1

Reported:
11/13/2023 22:26

Occurred:
11/13/2023 22:25

Substance:
PROPANE [NATURAL GAS]

AMOUNT RELEASED AND
AMOUNT RECOVERED ARE
UNKNOWN AT THIS TIME

Reported by:
DAVID
CENOVUS ENERGY
(318) 348-9051
Also RP Contact

Location:
NO REGION
DOUGLAS COUNTY
SUPERIOR, VILLAGE OF
RAILROAD
2407 STENSON AVE

Responsible Party:

CENOVUS ENERGY
UNKNOWN
UNKNOWN, WI
(318) 348-9051

Cause:
EQUIPMENT FAILURE

Cause Description:
ENVIRONMENTAL CAUSE UNKNOWN AT THIS TIME.

Environmental Impact:
ENVIRONMENTAL IMPACT UNKNOWN AT THIS TIME.

Cleanup:
CLEAN-UP PROGRESS UNKNOWN OR CLEAN-UP NOT STARTED.

Submitted by:
SHANE GOSS
(608) 571-9710
shanem.goss@wisconsin.gov

Sent to:
aleshia_kenney@fws.gov
anita.smith@wisconsin.gov
bart.sponseller@wisconsin.gov
bbyrne@glifwc.org
bradleya.johnson@wisconsin.gov
brownfields@badriver-nsn.gov
carl.stenbol@widma.gov
caroline.rice@wisconsin.gov
christine.haag@wisconsin.gov
christopher.saari@wisconsin.gov
claire.oconnell@wisconsin.gov
codyw.heinze@wisconsin.gov
connor.mulcahy@wisconsin.gov
curtis.hedman@dhs.wisconsin.gov
danielle.wincenten@wisconsin.gov
david.neste@wisconsin.gov
dee.allen@ldftribe.com
deguirel@ci.superior.wi.us
dmawemdutyofficer@wisconsin.gov
dnrledo@wisconsin.gov
dnrlehotline@wisconsin.gov
echapman@ldftribe.com
eric.struck@wisconsin.gov
falon.french@wisconsin.gov
grieve.malcolm@epa.gov
issac.ross@wisconsin.gov
jane.pfeiffer@wisconsin.gov
jayson.schrank@wisconsin.gov
jeffrey.paddock@wisconsin.gov
john.sager@wisconsin.gov
john_nelson@ios.doi.gov
josie.hanrahan@wisconsin.gov
keppersa@ci.superior.wi.us

khanson@ldftribe.com
kondreck.robert@epa.gov
ldfthpo@ldftribe.com
linda.nguyen@redcliff-nsn.gov
luke.reuteman@wisconsin.gov
maizie.reif@wisconsin.gov
margaret.thelen@wisconsin.gov
matthewa.thompson@wisconsin.gov
natashak.gwidt@wisconsin.gov
nathan.kloczko@dhs.wisconsin.gov
nicholas.ramos@wisconsin.gov
noah.saperstein@redcliff-nsn.gov
nrdirector@badriver-nsn.gov
nrpczinski@sawyersheriff.org
peter.raymond@wisconsin.gov
philip.richard@wisconsin.gov
randy.books@wisconsin.gov
richard.joslin@wisconsin.gov
riley.neumann@wisconsin.gov
roxanne.chronert@wisconsin.gov
roy.irving@dhs.wisconsin.gov
sampsoni@ci.superior.wi.us
sarahp.yang@dhs.wisconsin.gov
shanem.goss@wisconsin.gov
slettend@ci.superior.wi.us
stephend.mueller@wisconsin.gov
timothy.haas@widma.gov
trenton.brenny@wisconsin.gov
trevor.nobile@wisconsin.gov
trevora.bannister@wisconsin.gov
tyler.dix@wisconsin.gov
zachary.henderson@wisconsin.gov
zana.sijan@wisconsin.gov