

AAMJIWNAANG FIRST NATION

Notification Report

January 2019

Wilson Plain Jr. – Emergency Management Planner

February 5, 2019

Report of notifications received from local industries, CVECO, Ministry of the Environment, Conservation and Parks (MECP) including Spills Action Centre (SAC) and MyCNN notifications.

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Incidents/Notifications reported for the month of January 2019.

- 35 notifications were received
- 2 phone calls, 1 text messages, 12 emails and 20 CVECO notifications were received.
- 3 CVECO ‘Codes’ were issued. 17 CVECO ‘Information Notices’ were issued.
- 16 Aamjiwnaang Notifications were sent out (**ANS or FB**)

Ministry of the Environment and Climate Change (MOECC) Information/Update emails received: 25

Community Inquiries: No inquiries were received from community members regarding incidents or exercises near Aamjiwnaang.

Date	Time of Issue	Time of All Clear	Company	Type of Notice	Description Received	Follow-Up (if required)	ANS or FB
Jan 3	8:36 am		Unknown	MECP Information Email>>>	<p>Information email for Aamjiwnaang First Nation- Report of foam and sheen on St. Clair River MECP Reference Number: 6234-B7NS9B Date/Time Incident Occurred: December 21, 2018 at 3:30 pm Date/Time Incident Reported to MECP: December 21, 2018 at 3:40 pm Company name (if known): Unknown Location of Incident: Observed behind 1900 River Rd, Sarnia What has Occurred?</p> <ul style="list-style-type: none"> • On December 21, a caller contacted the ministry’s Spills Action Centre to report grey sheen and foam on the river. • Ministry staff did not observe a sheen upstream of the location during an inspection and a source was not identified. <p>What action was taken? Ministry staff:</p> <ul style="list-style-type: none"> • Inspected the area December 21, 2018. • Met with City of Sarnia staff at 1900 River Rd. location. City staff checked the area and spoke with local fishers at a dock. There was no observed sheen by local fishers or by City staff. • Noted that the wind was from the north, northwest and gusty. The river was choppy and may have caused naturally occurring foam. • Checked the Sarnia-Lambton Environmental Association’s water quality monitor located in Courtright. There was no detection of pollutants. • Inspected several locations upstream of the complaint location and did not observe a sheen. <p>Who was contacted?</p> <ul style="list-style-type: none"> • City of Sarnia • Wallaceburg, • Walpole Island First Nation and Lambton Area water treatment plants • Lambton and Chatham-Kent health units • St. Clair Township • Michigan State Police • Michigan Department of Environmental Quality • Aamjiwnaang First Nation. <p>Agencies/Parties responding: City of Sarnia Updates expected? No further updates expected.</p>		FB
Jan 3	10:56 am		Imperial	MECP Update Information Email>>>	<p>Update Information email for Aamjiwnaang First Nation – Imperial Oil – Sheen in Cooling Water Separator MECP Reference Number: 1725-B7MRXD Date/Time Incident Occurred: Dec 20/18 at 3:20 pm Date/Time Incident Reported to MECP: Dec 20/18 at 3:24 pm</p>		FB

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					<p>Company name: Imperial Oil</p> <p>Location of Incident: Imperial Oil – Sarnia Refinery - 602 Christina Street S., Sarnia</p> <p>What has Occurred? This update is for an incident on December 20, 2018. Imperial Oil contacted the ministry’s Spills Action Centre to report a sheen found at one of their oil and water separators for cooling water. The company has a permanent boom at their outfall to the St. Clair River. A slight sheen was observed at the company’s outfall within the permanent booms. A sheen could not be found during an inspection of the St. Clair River downstream of the company. The suspected cause was the use of water to flush out a drain that may have come into contact with oil.</p> <p>What action was taken? The company removed the sheen from their separator using a vacuum truck. Ministry staff inspected the St. Clair River downstream of the company at approximately 4:30 pm on December 20 and attended the company site to gather additional details on the issue. Ministry staff did not observe a sheen in the river or at the company’s outfall from their separator. The cause of the sheen was not known at the time of the inspection. Ministry staff requested the company continue to skim the sheen from the separator as a precaution.</p> <p>The company took samples of the separator water on December 20, 2018. Ministry staff have requested the results of the samples.</p> <p>Ministry staff checked the Sarnia-Lambton Environmental Association’s continuous water quality testing located in Courtright. There was no detection of benzene, ethylbenzene, toluene or xylenes on December 20 and 21, 2018. Ministry staff conducted a second inspection on December 21, 2018. There was no sheen observed downstream of the company or at the company’s outfall.</p> <p>Ministry staff contacted the company for an update on the cause of the sheen on December 21, 2018. The company continued to investigate the cause and suspected there was water in contact with oil during dye testing and drain flushing.</p> <p>Who was contacted? Ministry staff contacted the water treatment plants downstream and upstream of the company’s site, including Walpole Island First Nations, Wallaceburg and Lambton Area Water Supply. Ministry staff also contacted Sarnia Police, Chatham and Lambton public health units, St. Clair Township, Aamjiwnaang First Nation, Michigan Police and the Michigan Department of Environmental Quality</p> <p>Agencies/Parties responding: No other agencies</p> <p>Updates expected? No further updates expected.</p>		
Jan 7	3:28 pm	3:29 pm	Imperial	CVECO Code 8	Code 8 has been issued for XJF742 - Imperial Oil, 602 Christina Street South, Sarnia, for fire on site. No further details at this time.		
Jan 7	3:40 pm		Imperial	Email from Kristina Zimmer	Imperial’s sirens sounded at approximately 3:15pm January 7th. Personnel quickly responded to a reported fire in the refinery. When responders arrived, no fire was identified. Out of an abundance of caution, the site sirens were sounded. A CVECO Code 8 was activated, and an all clear was issued within minutes. There were no injuries. We are investigating and apologize for any inconvenience the sirens may have caused.		FB

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Jan 7	4:25 pm		Imperial	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 6604-B87SED Date/Time Incident Occurred: 2019/01/07 15:15hrs Date/Time Incident Reported to MECP: 2019/01/07 15:45hrs Company name (if known): Imperial Oil Location of Incident: 602 Christina St South, City of Sarnia Company description of incident and actual/expected duration: notification of alarm Company description of actual/expected adverse effect: no adverse effects Actions being taken by the facility to respond: CVECO Code 8 Agencies/Parties responding: n/a</p>		
Jan 8	2:13 am	3:45 am	Enbridge Pipelines	CVECO Information	<p>**INFORMATION ONLY** Enbridge Pipelines is advising of a potential for odor at the Plank Rd location.</p>		
Jan 9	5:53 am		NOVA Corunna	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 2257-B89E9J Date/Time Incident Occurred: January 9, 2019 04:57-05:07 Date/Time Incident Reported to MECP: January 9, 2019 05:26 Company name (if known): Nova Chemicals Location of Incident:785 Petrolia Line Company description of incident and actual/expected duration: Increased flaring from 04:57-05:07 Company description of actual/expected adverse effect: Increased Flaring Actions being taken by the facility to respond: Flare has been reduced Agencies/Parties responding: District office to be notified.</p>		
Jan 9	6:22 am		NOVA Corunna	MECP (SAC) Information Email>>> (UPDATE)	<p>*** UPDATE *** MECP Reference Number: 2257-B89E9J Date/Time Incident Occurred: Jan 9, 2019 04:57-05:07 Date/Time Incident Reported to MECP: Jan 9, 2019 05:37 Company name (if known): Nova Chemicals Location of Incident:785 Petrolia Line Company description of incident and actual/expected duration: Increased flaring from 5:37 to 6:07 Company description of actual/expected adverse effect: Increased Flaring Actions being taken by the facility to respond: Flare has been reduced Agencies/Parties responding: District office to be notified.</p>		
Jan 10	8:36 am	5:16 pm	Enbridge Pipelines	CVECO Information	<p>ENBRIDGE PIPELINES AT 679 LASALLE LINE IN CORUNNA ISSUING AN INFORMATION ONLY FOR PLANNED MAINTENANCE WORK, WHICH MAY CAUSE PETROLEUM ODOURS. WORK EXPECTED TO END TODAY AROUND 1300 HOURS.</p>		ANS
Jan 10	5:35 pm	1:29 pm Jan 11	Imperial	CVECO Information	<p>IMPERIAL OIL LOCATED AT 602 CHRISTINA STREET SOUTH IS ISSUING AN INFORMATION ONLY FOR HIGH FLARING DUE TO UNIT UPSET.</p>		
Jan 11	2:39 am		Shell Canada	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 0083-B8BAFY Date/Time Incident Occurred: 2019 01 11 @ 0025h Date/Time Incident Reported to MECP: 2019 01 11 @ 0211h Company name (if known): Shell Canada Location of Incident: 130 St. Clair Parkway, Corunna Company description of incident and actual/expected duration: Vapour recovery unit shut down and expected to be restored by early afternoon Company description of actual/expected adverse effect: none Actions being taken by the facility to respond: maintenance repair Agencies/Parties responding: maintenance contractor</p>		

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Jan 13	4:32 am		Suncor	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 4027-AZCEWV Date/Time Incident Occurred: 2019/01/13 - 0330h Date/Time Incident Reported to MECP: 0404h Company name (if known): Suncor Refinery Location of Incident: 1900 River Road, Sarnia Company description of incident and actual/expected duration: process upset leading to potential for increased flaring (ongoing). Company description of actual/expected adverse effect: potential for increased flare. Actions being taken by the facility to respond: technical crews are trouble-shooting and working to resolve issue. Agencies/Parties responding: Suncor Refinery</p>		
Jan 13	4:34 am	8:36 am	Suncor	CVECO Information	Information issued for Suncor at 1900 Saint Clair Parkway for unit upset resulting in possible periods of increased flaring and noise.		
Jan 15	5:49 am	5:01 pm	Shell Canada	CVECO Information	INFORMATION ONLY FOR SHELL CANADA AT 150 SAINT CLAIR PARKWAY. ELEVATED FLARING DUE TO PLANNED MAINTENANCE ON THE ISOMAX UNIT.		
Jan 15	5:59 am		Shell Canada	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 4827-B8FECG Date/Time Incident Occurred: Jan 15/19 @ 05:45 Date/Time Incident Reported to MECP: Jan 15/19 @ 05: 30 Company name (if known): Shell Canada Lambton Facility Location of Incident: 150 St. Clair Parkway, Corunna Company description of incident and actual/expected duration: Flaring for routine maintenance until end of day Company description of actual/expected adverse effect: Flaring of light hydrocarbons Actions being taken by the facility to respond: N/A Agencies/Parties responding: N/A</p>		
Jan 15	1:14 pm		NOVA Corunna	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 0712-B8FP5B Date/Time Incident Occurred: 2019 01 15 @ 1214h Date/Time Incident Reported to MECP: 2019 01 15 @ 1300h Company name (if known): NOVA Chemicals Location of Incident: 510 Moore Line, St Clair Company description of incident and actual/expected duration: 91 seconds Company description of actual/expected adverse effect: none Actions being taken by the facility to respond: resolved Agencies/Parties responding: n/a</p>		
Jan 17	9:54 am	9:46 am Jan 18	Plains Midstream	CVECO Information	plains midstream routine plant maintenance possible odors		
Jan 17	3:39 pm	4:09 pm	NOVA Corunna	CVECO Code 8	NOVA CORUNNA -785 PETROLIA LINE REPORTING CODE 8 FOR LEAK - NO FURTHER INFORMATION AT THIS TIME UPDATE (3:57 pm) UPDATE: THIS IS A BENZENE LEAK		ANS
Jan 17	4:16 pm		NOVA Corunna	Email from Meaghan Lawrence	Sharing that NOVA Chemicals Corunna Site is managing a hydrocarbon release. The issue has been isolated on-site, and there are no off-site readings at this time. Personnel continue to investigate and manage on-site activities. Information updates will be shared as required. While a CVECO Code 8 was issued, the all clear has now been issued. Should you have any questions, please don't hesitate to contact me.		
Jan 17	4:44 pm		NOVA Corunna	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 1411-B8HSRW Date/Time Incident Occurred: Unknown. Isolated at 15:46 01/17/2019 Date/Time Incident Reported to MECP: 16:07 01/19/2019 Company name (if known): Nova Chemicals</p>	Benzene Safety Data Sheet provided	

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Jan 21	3:32 am		Imperial	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 3737-B8MBBQ Date/Time Incident Occurred: 2019/01/21 ~ 0215h Date/Time Incident Reported to MECP: 2019/01/21 0251h Company name (if known): Imperial Oil Location of Incident: 602 Christina Street South, Sarnia Company description of incident and actual/expected duration: Spike in pressure caused a safety valve to open for 5 minutes. Company description of actual/expected adverse effect: Ethylene gas directed to atmosphere during the event. Actions being taken by the facility to respond: Facility crews conducted gas tests on-site (results negative). Pressure was returned to normal at facility and the valve was closed. Operations returned to normal. Agencies/Parties responding: Imperial Oil</p>		
Jan 22	8:14 am	4:08 pm	Enbridge Pipelines	CVECO Information	Enbridge Pipelines 679 Lasalle Line is issuing an Information Only for routine maintenance. Public may observe petroleum odours during the planned work. Due to end later this afternoon.		ANS
Jan 22	5:10 pm		Shell Canada	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 6165-B8NT3H Date/Time Incident Occurred: 2019/01/22 15:50-16:10 Date/Time Incident Reported to MECP: 2019/01/22 16:22 Company name (if known): Shell Location of Incident: 150 St. Clair Parkway, Corunna Company description of incident and actual/expected duration: Air spill, 20 Minutes Company description of actual/expected adverse effect: None Actions being taken by the facility to respond: Unit isolated Agencies/Parties responding: N/A</p>		
Jan 22	11:41 pm	9:22 pm Jan 24	CF Industries	CVECO Information	**INFORMATION ONLY** CF Industries at 161 Bickford Line has a partial ammonia plant outage. Loud noise and high flaring are possible during this time.		
Jan 23	5:58 am		NOVA Moore	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 1251-B8PDBD Date/Time Incident Occurred: 2019/01/23 @ 0421 Date/Time Incident Reported to MECP: 2019/01/23 @ 0438 Company name (if known): Nova Chemicals Ltd Location of Incident: 510 Moore Line, St. Clair Company description of incident and actual/expected duration: There was a release of 512 kg of ethylene to the atmosphere for 31 seconds this morning. Company description of actual/expected adverse effect: n/a Actions being taken by the facility to respond: n/a Agencies/Parties responding: n/a</p>	Ethylene Safety Data Sheet provided previously	
Jan 23	7:27 am	8:06 am	NOVA Corunna	CVECO Code 8	Nova Corunna issued a code 8 for a hydro carbon leak, C street 4th Avenue at Piperack		
Jan 23	8:17 am		NOVA Chemicals Corunna	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 8722-B8PGNB Date/Time Incident Occurred: 2019/01/23 discovered at 07:10 Date/Time Incident Reported to MECP: 2019/01/23 07:29</p>		FB

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					<p>Company name (if known): NOVA Chemicals Location of Incident: 785 Petrolia Line, St Clair Company description of incident and actual/expected duration: crude oil leak to ground at outdoor pipe in well-travelled area, 11m x 11m impact to ground, cleaning occurring. Company description of actual/expected adverse effect: impact to ground, no impact to water, no odours present at fenceline Actions being taken by the facility to respond: Pipe was isolated, they are cleaning spill to ground Agencies/Parties responding: onsite crew</p>		
Jan 23	8:46 am		NOVA Corunna	Email from Meaghan Lawrence	Sharing that NOVA Chemicals Corunna Site managed a hydrocarbon release shortly after 7:00 am this morning. The issue has been isolated on-site, and there are no off-site readings at this time. Personnel continue to investigate and manage on-site activities. Information updates will be shared as required. While a CVECO Code 8 was issued, the all clear has now been issued.		FB
Jan 23	10:44 am		TODA	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 6186-B8PKQW Date/Time Incident Occurred: 2019/01/23 09:45 Date/Time Incident Reported to MECP: 2019/01/23 10:07 Company name (if known): Toda Advanced Materials Inc. Location of Incident: 933 Vidal St S, Sarnia Company description of incident and actual/expected duration: 1000kg sodium sulfate powder to concrete containment pad, cleaning Company description of actual/expected adverse effect: none Actions being taken by the facility to respond: cleaning Agencies/Parties responding: in-house crew</p>		FB
Jan 23	4:18 pm	4:42 pm	Plains Midstream	CVECO Information	**INFORMATION ONLY** Plains Midstream for possible smell from Unit		
Jan 23	6:46 pm	10:20 pm	Shell Canada	CECO Information	Shell Canada at 150 St Clair PKWY in Corunna issuing an Information Only for a gas leak in the refinery by F street and F street. Winds out of the southwest at 22 kmh.		
Jan 23	8:23 pm		Shell Canada	Email from Bryant Bird	<p>This update is for information only, no action is required from the public at this time.</p> <p>At approximately 6:30 p.m. local time, an LPG (liquid petroleum gas) leak was detected on one of our product lines. The line is isolated and Site personnel have responded to secure the area. The site's EOC (Emergency Operations Centre) has been activated as a precautionary measure and ongoing air monitoring has detected no off site readings at this time. Higher than normal flaring will be visible. All safety precautions and standard regulatory protocols are being followed and updates to SAC and CVECO will be made as needed.</p> <p>First and foremost, we are taking steps to ensure the safety of all workers while this is being addressed. There is no risk to units or facility infrastructure and no assistance from Sarnia or St Clair Township first responders is required at this time.</p>		
Jan 23	8:44 pm		Shell Canada	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 3367-B8QZ23 Date/Time Incident Occurred: 18:30 Date/Time Incident Reported to MECP: 19:49 Company name (if known): Shell Canada Lambton Facility Location of Incident:150 St Clair Parkway Company description of incident and actual/expected duration: Leak from LPG line, isolated.</p>		FB

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Jan 23	10:26 pm		Shell Canada	Email from Bryant Bird	<p>This update is for information only, no action is required from the public at this time.</p> <p>At approximately 6:30 p.m. local time, an LPG (liquid petroleum gas) leak was detected on one of our product lines. The line is isolated and site personnel have secured the area. The site's EOC (Emergency Operations Centre) has been deactivated as of 10:10pm and air monitoring has detected no off site readings.</p> <p>There is no risk to units or facility infrastructure and all safety precautions and standard regulatory protocols are being followed.</p> <p>Updates to SAC and CVECO will be made as needed.</p>		
Jan 24	9:15 am	3:30 pm	Enbridge Pipelines	CVECO Information	Information issued for Enbridge Pipelines at 1010 Plank road for routine maintenance. Public may notice petroleum odours. Work expected to be done at 14:00 todays date.		
Jan 24	9:35 am	6:03 pm	Plains Midstream	CVECO Information	Information issued for Plains Midstream for routine maintenance. Possible odours.		
Jan 25	8:31 am		NOVA Corunna	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 4552-B8RHHF</p> <p>Date/Time Incident Occurred: 2019/01/25, 08:03</p> <p>Date/Time Incident Reported to MECP: 2019/01/25, 08:12</p> <p>Company name (if known): Nova Chemicals Corunna Site</p> <p>Location of Incident: 785 Petrolia Line, Corunna</p> <p>Company description of incident and actual/expected duration: Excess flaring for unknown duration</p> <p>Company description of actual/expected adverse effect: Excess flaring.</p> <p>Actions being taken by the facility to respond: Investigating and stabilizing the unit.</p> <p>Agencies/Parties responding: none</p>		
Jan 25	2:03 pm		NOVA Chemicals	Email from Meaghan Lawrence	Sharing that today our Corunna Site has been experiencing periods of elevated flaring. We anticipate flaring to decrease throughout the day. Should you have any further questions, please don't hesitate to reach out.		FB
Jan 25	11:08 pm		Imperial	Email from Kristina Zimmer	<p>Imperial is in the process of restarting a process unit at its Sarnia manufacturing site. As a result, community members may notice elevated flaring as the unit is brought back online. A dedicated team of personnel is working to ensure safety is the primary focus of this restart. We appreciate the patience of the community as we work to return the site to normal operations.</p> <p>If you have any questions or concerns, I can be reached at 519-328-2530.</p>		
Jan 27	11:32 pm		INEOS Styrolution	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 2408-B8U3UQ</p> <p>Date/Time Incident Occurred: 27Jan2019</p> <p>Date/Time Incident Reported to MECP: 27Jan2019 @ 20:33</p> <p>Company name (if known): INEOS Styrolution Canada</p> <p>Location of Incident: Northwest Corner of Churchill Rd & Vidal St., Sarnia.</p> <p>Company description of incident and actual/expected duration: Refilling onsite tank - anticipated completion around 03:00 (28January)</p> <p>Company description of actual/expected adverse effect: n/a</p> <p>Actions being taken by the facility to respond: air monitoring</p> <p>Agencies/Parties responding: Sarnia MECP is aware of the process and Spills Action Centre is also aware.</p>		

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Jan 28	8:29 am	NOVA Chemicals	MECP Update Information Email>>>	<p>Update Information email for Aamjiwnaang First Nation – NOVA Corunna – Pyrolysis Gasoline Spill at Nova Corunna MECP Reference Number: 1411-B8HSRW Date/Time Incident Occurred: January 17, 2019 – Identified at 3:45 pm Date/Time Incident Reported to MECP: January 17, 2018 at 4:07 pm Company name: NOVA Chemicals Location of Incident: Corunna Site – 785 Petrolia Line. What has Occurred? This update is for an incident on January 17, 2019. Nova Corunna contacted the ministry’s Spills Action Centre to report a leak of pyrolysis gasoline which contained approximately 60% benzene. The leak originated from a flange on a pipe connected to a storage tank. The leak was isolated by 3:46 pm, and all spilled material, approximately 100 litres, was contained within storage tank berms. According to the CASA website, winds were southeast at 12-18 km/hour between 3:00 pm and 4:00 pm. Air quality was in the “good” range from 3:00 pm to 12:00 am. There were no complaints to the company or the ministry. What action was taken? The company isolated the leak shortly after it was discovered by 3:46 pm. A vacuum truck was used to remove the spilled material and put into storage tanks. The company monitored the air quality during the cleanup and throughout the night of January 17, 2019. There was no detection of volatile organic compounds, including benzene. Ministry staff responded to the spill at approximately 5:42 pm. Ministry staff checked for odours downwind of the facility and conducted air quality monitoring using hand held equipment. There was no detection of volatile organic compounds, including benzene. Ministry staff went to the Nova facility to inspect the area of the spill and gather additional details of incident. Ministry staff followed up with the company on January 18, 2019 and requested a root cause analysis report and corrective measures. Agencies/Parties responding: No other agencies responding. Updates expected? No further updates expected.</p>	FB
Jan 29	8:29 am	Shell Canada	MECP Update Information Email>>>	<p>Update Information E-mail for Aamjiwnaang First Nation– Shell Canada and Liquid Petroleum Gas Leak and Flaring MECP Reference Number: 3367-B8Q2Z3 Date/Time Incident Occurred: Jan 23, 2019 6:30 pm Date/Time Incident Reported to MECP: Jan 23, 2019 7:49 pm Company name (if known): Shell Canada Lambton Facility Location of Incident: 150 St Clair Parkway What Has Occurred? This update is for an incident that happened on January 23, 2019. Shell Canada called the ministry’s Spills Action Centre at 7:49 pm to report a leak in their liquid petroleum gas pipeline. The company reported that this resulted in higher than normal flaring and caused an unknown quantity of C3 hydrocarbons including ethane, propane, and butane to be released to air. The release of hydrocarbons to air was residual product in the line that also went to the flare. Most of the product was diverted to other process units or into storage tanks. The company reported that flaring was back to normal operating conditions by 8:30 pm. The company did not detect any odours beyond their property and did not receive any public complaints. According to the CASA air quality monitoring data, winds were from the southwest with</p>	FB

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Jan 30	2:58 am	7:26 am	Shell Canada	CVECO Information	<p>**INFORMATION ONLY** Shell is advising of a unit upset with potential for high flaring.</p>		
Jan 30	3:02 am		Shell Canada	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 5463-b8wb7w Date/Time Incident Occurred: Jan 30th , 2019 at 0237 Date/Time Incident Reported to MECP: 0250 on Jan 30, 2019 Company name (if known): Shell Canada Location of Incident: 150 St. Clair Parkway, Corunna Company description of incident and actual/expected duration: Increased Flaring Company description of actual/expected adverse effect: n/a Actions being taken by the facility to respond: Company is currently investigating Agencies/Parties responding: n/a</p>		
Jan 30	6:16 am		Shell Canada	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 1704-B8WF2H Date/Time Incident Occurred: January 30th at 0609 Date/Time Incident Reported to MECP: January 30th at 0606 Company name (if known): Shell Canada Location of Incident: 150 St. Clair Parkway, Corunna Company description of incident and actual/expected duration: Catalytic unit startup will begin at 0609 and should last for 1.5 hours Company description of actual/expected adverse effect: n/a Actions being taken by the facility to respond: n/a Agencies/Parties responding: n/a</p>		

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Jan 30	7:29 am	11:31 am Feb 5	Shell Canada	CVECO Information	**INFORMATION ONLY** SHELL FCCU UNIT START UP, HIGH FLARE AND LOUD NOISE IS EXPECTED		ANS
Jan 30	8:09 am		Shell Canada	Email from Olwen Gover	I just wanted to let you know that a unit on site tripped early this morning. As we work to restart the unit, there will be some larger than normal flaring and associated elevated noise levels. These are expected to continue for the next eight to 12 hours. We recognize that both the flaring and the increased noise can be unsettling for you as our neighbours, and want to stress that the flare system is an important process safety device at the refinery, and that occasional flaring is a normal and vital part of keeping the refinery safe during unit restart activities and unplanned operational disruptions. Information only SAC and CVECO codes have be issued as per normal operating procedure. Should you have questions or concerns, please do not hesitate to reach out to me.		FB
Jan 30	5:48 pm		CF Industries	CVECO Information	INFORMATION ONLY - CF Industries has a unit upset with high flaring and excessive noise		
Jan 30	6:48 pm		Suncor	MECP (SAC) Information Email>>>	MECP Reference Number: 8630-B8WVMU Date/Time Incident Occurred: 2019/01/30 18:34 Date/Time Incident Reported to MECP: 2019/01/30 18:34 Company name (if known): Suncor Refinery Location of Incident: 1900 River Rd, Sarnia Company description of incident and actual/expected duration: possible increased noise from flaring, 0-2 hours Company description of actual/expected adverse effect: increase noise and visible flaring Actions being taken by the facility to respond: monitoring Agencies/Parties responding: n/a		
Jan 30	6:59 pm	8:44 am Jan 31	Suncor	CVECO Information	Suncor refinery at 1900 saint clair parkway issuing an information for possible increase flaring and noise due to weather related issues.		
Jan 30	7:46 pm		INEOS Styrolution	Email from Jim Lahey	Letter received indicated tank being re-filled in order to re-float roof.		
Jan 30	9:15 pm		Shell Canada	MECP (SAC) Information Email>>>	MECP Reference Number: 8047-B8X48L Date/Time Incident Occurred: 2019/01/30 @ 20:45 Date/Time Incident Reported to MECP: 2019/01/30 @ 20:52 Company name (if known): Shell Location of Incident: 150 St. Clair Parkway, Corruna Company description of incident and actual/expected duration: Unknown Company description of actual/expected adverse effect: Increased Flaring Actions being taken by the facility to respond: Monitoring Agencies/Parties responding: N/A		
Jan 30	9:16 pm		Shell Canada	Email from Bryant Bird	As the low temperature continue to drop and we work to restart the unit, there will be continued flaring over night. We recognize that this can be unsettling for our neighbours, and want to stress that the flare system is an important process safety device at the refinery, and that flaring is a vital part of keeping the refinery safe during unit restart activities and unplanned operational disruptions. This is for information only. SAC and CVECO codes have be issued as per normal operating procedure. If you have any concerns please feel free to call the community hotline at 519-481-1245.		

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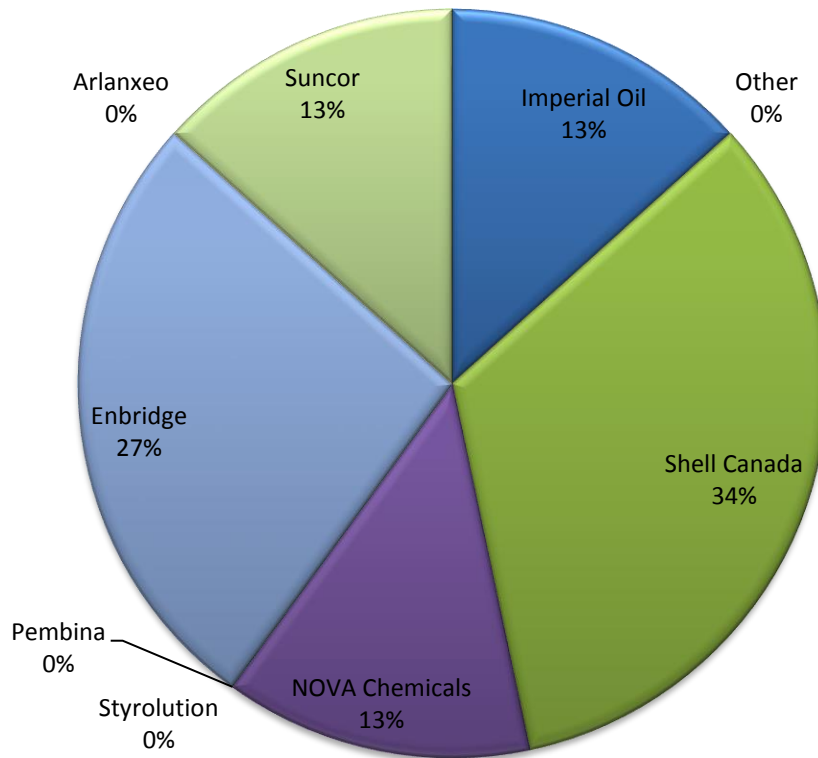
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Jan 30	11:51 pm		Shell Canada	Text from Elizabeth Grant	<p>I just wanted you to know we have activated the EOC. At this point, no action is required. We will update once we know more.</p> <p>UPDATE (12:19 am) The EOC was activated to assist in operational decision making as we work to continue to safely manage our units and the impacts to site as a result of the extreme cold weather conditions. We will be flaring and regular air monitoring is occurring. No actions are required by the public.</p>		
Jan 31	1:21 am		Shell Canada	Email from Olwen Gover	<p>I wanted to send an email follow up to the text messages Elizabeth Grant sent earlier this morning (12:19 a.m.). As you may recall from my email yesterday, a unit on site tripped early in the morning. We have been working to restart the unit and as a result there is larger than normal flaring and potential associated elevated noise levels. Regular air monitoring is occurring and there is no action required of the public.</p> <p>We activated the EOC at approximately 11 p.m. on Jan. 30 to assist in operational decision making as we work to continue to safely manage the units and the impacts to the site as a result of extreme cold weather conditions. The EOC was deactivated at around 1 a.m., although a small team has stayed on to provide additional operation support.</p> <p>All safety precautions and standard regulatory protocols are being followed and we are updating SAC and CVECO as needed. Should you have questions or concerns, please do not hesitate to reach out to me.</p>		
Jan 31	9:56 am	10:31 am	Shell Canada	CVECO Information	XJF743 SHELL CANADA ISSUING INFORMATION ONLY FOR UNIT UPSET AT #1 WELL		
Jan 31	10:44 am		Shell Canada	Email from Bryant Bird	<p>This is a message from the Shell Manufacturing Centre in Corunna for Thurs. Jan. 31, 2019.</p> <p>As a result of extreme cold condition, we have been working to effectively and safely deal with operational upsets. As a result of these upsets an EOC was activated at 9:05 am. There is larger than normal flaring and potential associated elevated noise levels. Regular air monitoring is occurring and all safety precautions and standard regulatory protocols are being followed. We are updating SAC and CVECO as needed.</p> <p>Ongoing air monitoring has detected no off-site readings at this time.</p> <p>At 10:25 SMC's EOC was de-activated and the situation is being managed through our trained professionals to bring the matters to a close.</p> <p>First and foremost, we continue to ensure the safety of all workers and environment while this is being addressed.</p> <p>There is no assistance from St Clair Township or Sarnia first responders at this time.</p> <p>If you have any concerns please feel free to contact the site directly at 519-481-1245.</p>		FB
Jan 31	2:32 pm		Enbridge Gas	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 0486-B8XQC6</p> <p>Date/Time Incident Occurred: 01/31/2019 @ 11:00</p> <p>Date/Time Incident Reported to MECP: 01/31/2019 @ 14:02</p> <p>Company name (if known): Enbridge Gas</p> <p>Location of Incident: 1010 Plank Road, Sarnia</p> <p>Company description of incident and actual/expected duration: 2 L of crude oil leaked to the gravel surface at the above stated location.</p> <p>Company description of actual/expected adverse effect: N/A</p> <p>Actions being taken by the facility to respond: All work on-site is completed.</p> <p>Agencies/Parties responding: Enbridge Gas</p>		

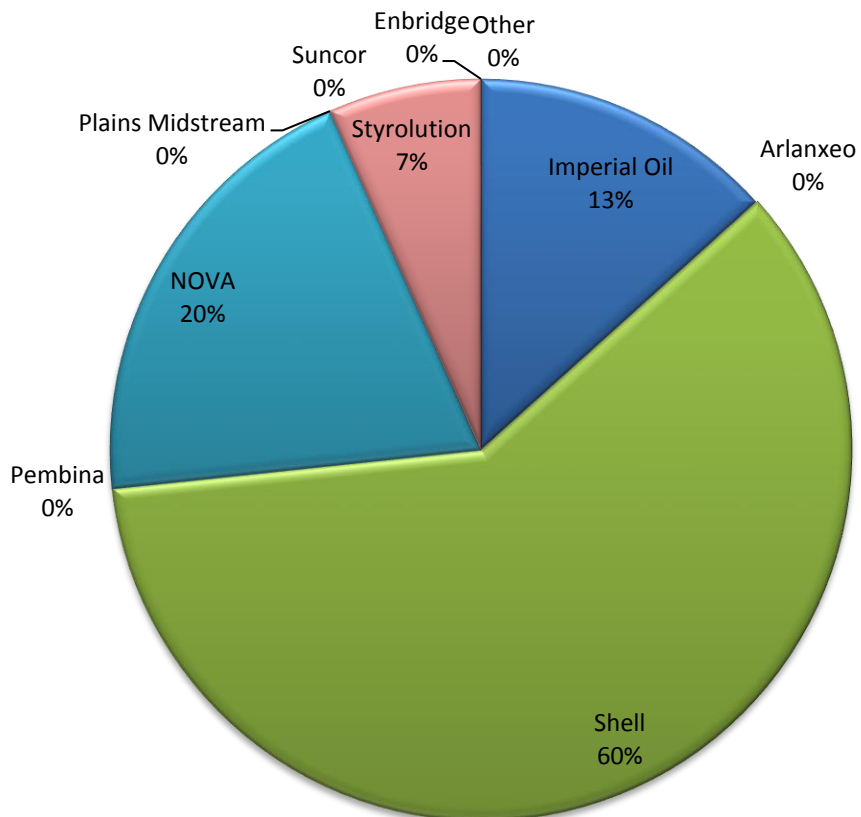
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Incident Notifications for the Month of January 2019

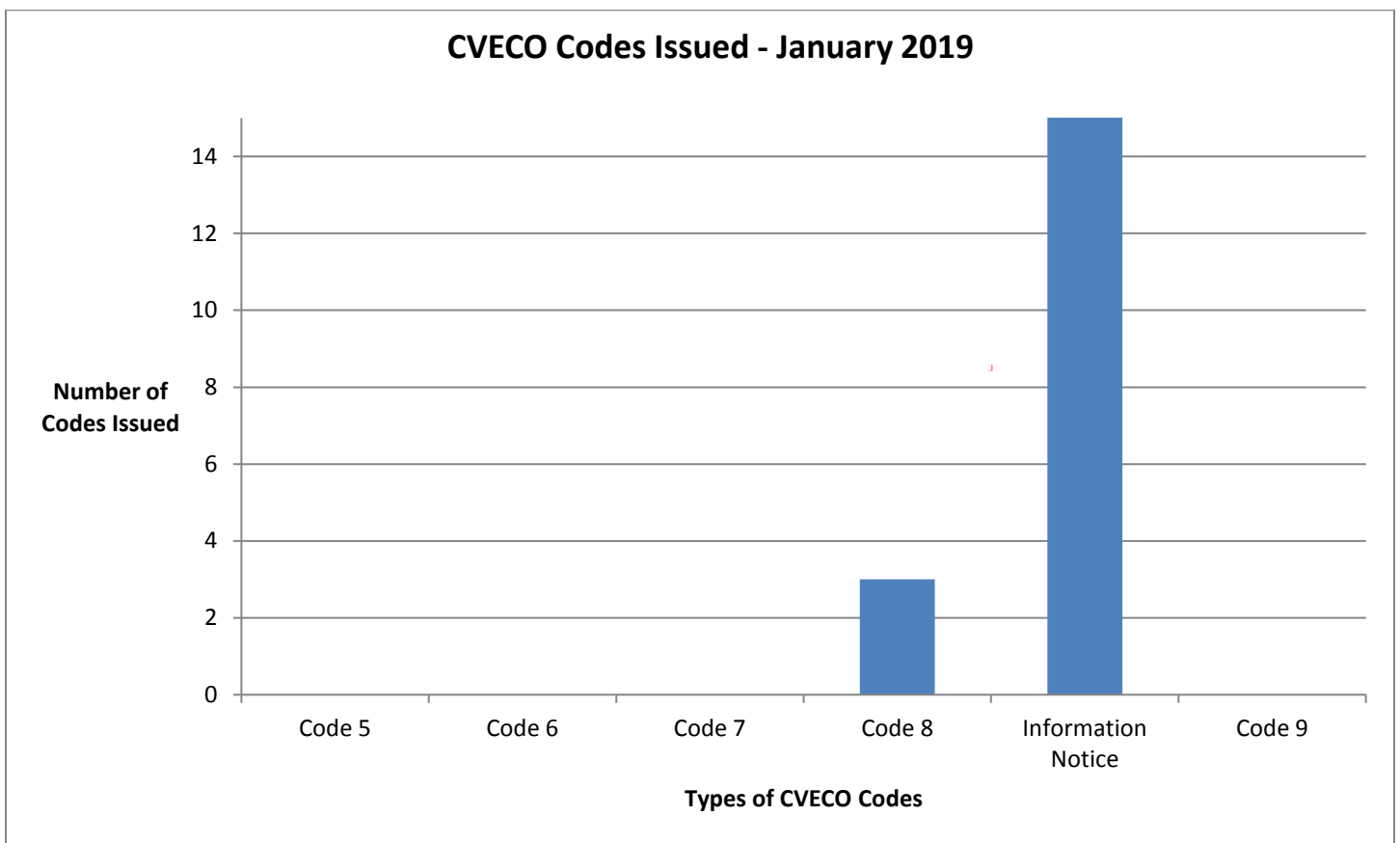


Proactive Notifications for the Month of January 2019



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CVECO Assistance Codes:

CODE 5- Incident outside of industry potentially requiring CVECO assistance.

CODE 6- Full traffic control requested in designated areas.

CODE 7- Bomb threat.

CODE 8- Notification by a CVECO member of an internal emergency occurrence. CVECO will take no action under this code.

Information Notice - Advice by a member of a non-emergency activity that may cause an inquiry.

CODE 9- Request for response by Municipal Fire Department. (Includes **Code 91** and **Code 92**-Specific Fire Equipment)