

AAMJIWNAANG FIRST NATION

Notification Report

May 2017

Wilson Plain Jr. – Emergency Management Planner

June 3, 2017

Report of notifications received from local industries, CVECO, Ministry of the Environment and Climate Change (MOECC) and MyCNN notification system

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Emergencies or Incidents reported for the month of May 2017.

- 77 notifications were received
- 5 phone calls, 3 text messages, 34 emails and 35 CVECO notifications were received
- 9 CVECO ‘Codes’ were issued. 26 CVECO ‘Information Notices’ were issued.
- 31 Aamjiwnaang Notifications were sent out (**ANS or FB**)

Ministry of the Environment and Climate Change (MOECC) emails received: 24

Community Inquiries: 3 inquiries were received from community members regarding incidents near Aamjiwnaang.

Date	Time of Issue	Time of All Clear	Company	Type of Notice	Description Received	Follow-Up (if required)	ANS or FB
May 1	11:05 am	12:41 pm	Imperial Oil	CVECO Code 8	Code 8 was issued for Imperial Oil for a Hydro Carbon release.		ANS
May 1	11:06 am		Imperial Oil	Email from J. Harding	Imperial personnel are responding to a reported vapor release at Sarnia manufacturing site. The site’s emergency warning siren has been activated. More information will be provided as it becomes available.		FB
May 1	11:51 am		Imperial Oil	News Release	<p>Release of light hydrocarbon material at Imperial</p> <p>Sarnia – Monday – May 1, 2017 – Imperial personnel are responding to a release of light hydrocarbon material from the site’s refinery. The release from an operating unit occurred at approximately 10:55 a.m.</p> <p>There are no reports of injuries and there is no need for the public to take action at this time. Imperial activated its emergency response procedures, including sounding its site emergency warning sirens to alert personnel to respond to the issue.</p> <p>Imperial is monitoring air quality at its fence-line as a precaution and not identifying any elevated readings of any substance of concern. We have taken steps to isolate and minimize the release. Imperial has notified the City of Sarnia and appropriate authorities, including Ontario’s Ministry of the Environment and Climate Change. More information will be provided as soon as becomes available.</p> <p>Media with questions should call Jon Harding at 519 339-4015. Community members with questions should call Imperial’s 24-hour plant operations line at 519 339-5666.</p>	Called Jon Harding to confirm. Vacuum tower bottoms was the issue. Small amount of material to the ground. Plant alarms used to alert staff. ‘No offsite impact’ expected and no community action required.	FB
May 1	11:56 am		Imperial Oil	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 2877-ALXKSR</p> <p>Date and Time that the incident occurred: 05/01/17 - 10:55</p> <p>Date and Time reported to the MOECC: 05/01/17 - 11:09</p> <p>Company name (if known) and location of incident: Imperial Oil - 602 Christina St. S</p> <p>What has occurred? Release of Vacuum Tower Bottoms</p> <p>What action is being taken? Local District Office has been notified</p> <p>Other agencies involved (if known): N/A</p> <p>Updates expected: Yes</p>		FB

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May 1	1:25 pm		Shell	Phone call from community member	Received a call from a community member regarding the work on Shell's property involving their pigging operation that is ongoing. Explained to caller to also call Spills Action Centre to advise them of their concerns of the high noise levels		
May 1	1:31 pm		Shell Canada	Phone call to K. Zimmer	Advised her of a community member complaint regarding excessive noise from Shell's pipeline maintenance work along Lasalle Line. The Pigging operation has led to unexpected noise for this operation. The work is expected to be longer than expected. Notifications will be forwarded including to the MOECC.	Ms. Zimmer advised that the work operation has been stopped for the time being. The excessive noise will be addressed before work continues.	
May 1	12:49 pm		Imperial Oil	Press Release	All-clear issued at Imperial Sarnia – Monday – May 1, 2017 – Imperial personnel responded to and stopped a release of light hydrocarbon material at the site's refinery this morning. A small leak from a processing unit was identified at approximately 10:55 a.m. and an all-clear was issued at approximately 12:30 p.m. There are no injuries. Imperial monitored air quality at its fence-line as a precaution and did not identify any issues of concern. Imperial notified the City of Sarnia, the CVECO organization and appropriate authorities, including Ontario's Ministry of the Environment and Climate Change. The company will investigate the cause of the leak. Media with questions should call Jon Harding at 519 339-4015. Community members with questions should call Imperial's 24-hour plant operations line at 519 339-5666.		FB
May 2	9:40 am		Suncor	Email from J. Johnson	In follow-up to my message last Thursday regarding an anomaly in the routine system monitoring for our Once Through Cooling Water system, I wanted to provide the following update: <ul style="list-style-type: none"> • The affected unit was safely shut down and repairs are continuing. • We isolated the cause of the leak quickly and our tests confirm that there was no safety or environmental risk associated with this issue. As always, please let me know if you have any questions. Jennifer Johnson Senior Advisor, Communications & Stakeholder Relations		
May 3	9:45 am	5:43 pm	Suncor	CVECO Information Notice	Suncor, XJF738, at 1900 River Road, Sarnia is issuing an information only for fire training for today. Movement of fire trucks and related equipment, as well as the use of high pressure fire water may be noticed. This should be completed by four o'clock this afternoon.		

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May 3	5:12 pm		Imperial Oil	News Release	<p>(May 3, 2017) - Imperial's Sarnia manufacturing site is undergoing a period of planned maintenance beginning May 5, 2017. Work is expected to continue for several weeks, with individual units coming off-line and restarting at various times within the overall period.</p> <p>Related to this activity, the coker unit and main boiler are being shut down. Emissions from the site's main boiler stack may be darker than normal during shutdown and when the coker and main boiler are returned to service in several weeks. Imperial does not expect emissions to exceed government guidelines during coker and boiler shutdown and restart. Testing conducted during past boiler outages indicates emissions have not exceeded health-related air quality standards during those occurrences. While the appearance of the stack may be of concern to some residents, Imperial does not expect the situation will result in any adverse impact to the community. Ontario's Ministry of the Environment and Climate Change has been notified, as has the community.</p> <p>Members of the public who would like more information can call Imperial's 24-hour number at 519 339-5666. Media should call community affairs at 519 339-4015, or the Imperial media line at 587 476-7010.</p>		FB
May 3	10:39 pm		Unknown	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 2605-AM249J Date and Time that the incident occurred: 05/03/2017 20:00 Date and Time reported to the MOECC: 05/03/2017 21:54 Company name (if known) and location of incident: Unknown source What has occurred? Odour at the Aamjiwnaang Reserve What action is being taken? MOECC responding Other agencies involved (if known): N/A Updates expected: NO</p>		FB
May 4	10:24 am	12:57 am May 5	Shell Canada	CVECO Information Notice	Shell Canada issued an information notification for boiler start up.		ANS
May 4	11:25 am		Shell Canada	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 8272-AM2J6Z Date and Time that the incident occurred: 2017/05/04 at 08:10 Date and Time reported to the MOECC: 2017/05/04 at 09:39 Company name (if known) and location of incident: Shell Canada, 150 St. Clair Parkway What has occurred? Spill of less than 1 cup of hydrocarbon liquid to onsite "potential oily water" waste water sewer system. What action is being taken? MOECC Spills Action Centre and Sarnia District Office notified. Other agencies involved (if known): N/A Updates expected: No</p>		FB

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May 4	11:29 pm		Imperial Oil	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 6230-AM35PB Date and Time that the incident occurred: 2017/05/04 @ 22:57 Date and Time reported to the MOECC: 2017/05/04 @ 23:07 Company name (if known) and location of incident: Imperial Oil, 602 Christina St Sarnia What has occurred? Increase in opacity at the stack What action is being taken? Imperial Oil investigating, repairs in progress Other agencies involved (if known): None Updates expected: NO</p>		
May 5	2:27 am	11:56 am	Imperial Oil	CVECO Information Notice	Information only issued for Imperial Oil at 602 Christina Street South for unit upset, due to visible emissions.		
May 5	11:57 am	4:07 pm May 16	Imperial Oil	CVECO Information Notice	INFORMATION has been issued for Imperial Oil for high flaring due to unit shutdown.		ANS
May 5	3:37 pm	2:11 am May 6	NOVA Moore	CVECO Information Notice	Nova Moore has issued an Information Only for excessive flare and smoke due to unit start up, effective May 5, 2017 at 1801 hours. This is an information only.		
May 6	5:24 am	6:23 pm	NOVA Moore	CVECO Information Notice	Information only at Nova Moore for excessive flaring, noise and smoky stack due to unit upset.		
May 6	7:04 am		Shell Canada	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 8162-AM4E77 Date and Time that the incident occurred: 2017/05/06 @10:00 Date and Time reported to the MOECC: 2017/05/06 @06:22 Company name (if known) and location of incident: Shell Canada - 339 Lasalle Line, St. Clair What has occurred? Possible increased flaring. What action is being taken? Maintenance Other agencies involved (if known): MOECC SAC Updates expected: NO</p>		
May 8	8:23 am	4:13 pm	Suncor	CVECO Information Notice	On-site fire training at Suncor until 1600 hours today		
May 8	12:35 pm		Shell Canada	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 7864-AM6LZE Date and Time that the incident occurred: May 08, 2017 @ 13:00 Date and Time reported to the MOECC: May 08, 2017 @ 12:11 Company name (if known) and location of incident: Shell Canada, 150 St. Clair Parkway What has occurred? Planned shutdown with some steam venting to air anticipated. What action is being taken? NA Other agencies involved (if known): NA Updates expected: No</p>		FB

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May 8	5:15 pm	8:24 pm	CN Rail	CVECO Code 8	Code 8 was issued for CN rail in the rail yard. Leak from an overfilled container of ammonium polyphosphate (liquid fertilizer). This is contained to the yard and is contained.		
May 9	10:45 am	5:42 am May 10	Shell	CVECO Information Notice	Shell Canada at 150 Saint Clair Parkway issuing an information only for unit upset for cradle 2.		ANS
May 9	10:20 am	4:35 pm	Suncor	CVECO Information Notice	Suncor Energy at 1900 Saint Clair Parkway issued an information only for fire training on site. Possible noticeable movement of fire trucks, related equipment as well as the use of high pressure fire water. Training expected to be completed by 1600 hours today.		ANS
May 9	10:45 am		Shell	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 4067-AM7JNH</p> <p>Date and Time that the incident occurred: 2017/05/09 @ 10:05</p> <p>Date and Time reported to the MOECC: 2017/05/09 @ 10:11</p> <p>Company name (if known) and location of incident: Shell Canada at 150 St. Clair Parkway</p> <p>What has occurred? Unit upset may result in flaring at facility</p> <p>What action is being taken? Unit being repaired</p> <p>Other agencies involved (if known):</p> <p>Updates expected: NO</p>		FB
May 11	9:00 am	10:20 am	TransAlta	CVECO Information Notice	Transalta is issuing an information only for fire station training on site.		
May 11	10:38 am	4:06 pm	Suncor	CVECO Information Notice	Suncor Sarnia Refinery is issuing an information only for fire training on site that is part of normal training exercises. Pubic may notice movement of fire trucks and related fire equipment as well as the use of high pressure fire water.		
May 15	7:44 am	4:56 pm	Suncor	CVECO Information Notice	Suncor conducting on site fire training until 4pm today Monday May 15		
May 15	???	8:48 pm	NOVA St Clair	CVECO Information Notice	nova st clair site conducting on site emergency response training with Corunna municipality COMPLETE		
May 16	7:35 am 8:26 am		Imperial Oil	Phone Call MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 7080-AMEF63</p> <p>Date and Time that the incident occurred: 2017/05/16 - 05:00</p> <p>Date and Time reported to the MOECC: 2017/05/16 - 07:11</p> <p>Company name (if known) and location of incident: Imperial Oil Sarnia Refinery</p> <p>What has occurred? Ethylene release to atmosphere lasting 4 minutes.</p>		FB

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					<p>What action is being taken? Notification to MOECC and air monitoring on-site.</p> <p>Other agencies involved (if known): None.</p> <p>Updates expected: No</p>		
May 16	11:24 am	12:20 pm	Shell Canada	CVECO Information Notice	XJF737 SHELL HAS ISSUED AN INFORMATION FOR ON SITE EMERGENCY RESPONSE DRILL AT 11 TODAY. EMERGENCY LIGHTS AND SIRENS MAY BE SEEN AND HEARD.		ANS
May 17	7:14 am		Unknown	MOECC Update Information Email >>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Odour Complaint – Unknown Source</p> <p>MOECC Reference Number: 2605-AM249J</p> <p>Date and Time that the incident occurred: May 3, 2017 @ 8:00 pm</p> <p>Date and Time reported to the MOECC: May 3, 2017 @ 9:54 pm</p> <p>Company name (if known) and location of incident:</p> <p>Odour complaint in the vicinity of Marlborough Lane and the Aamjiwnaang First Nation Community Centre – unknown source</p> <p>What has occurred?</p> <p>An odour complaint was received by the ministry's Spills Action Centre on May 3, 2017 from a resident of Aamjiwnaang First Nation. The winds were from the northeast at approximately 8 km/h at the time the complainant initially detected the odour. The odour was described as "burnt brakes" and the caller indicated he initially thought it was someone burning some type of waste material. At the time the complaint was reported, the caller indicated he could no longer smell the odour.</p> <p>What action is being taken?</p> <p>The ministry's after-hours Environmental Response Person responded to the area at 10:50 pm in an attempt to locate and identify the source of the reported odour. After checking the area in the vicinity of the complaint, ministry staff could not detect any odour that could be described as "burnt brakes". The ministry had not received any reports from area industries related to any upsets or operational issues that could have resulted in the odour described.</p> <p>Other agencies involved (if known): No other agencies involved.</p> <p>Updates expected: No further updates</p>		FB
May 17	7:29 am		Imperial Oil	MOECC Update Information Email >>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Imperial Oil Process Upset</p> <p>MOECC Reference Number: 2836-ALPT5W</p> <p>Date and Time that the incident occurred: April 23, 2017 @ 5:04 pm</p> <p>Date and Time reported to the MOECC: April 23, 2017 @ 5:35 pm</p> <p>Company name (if known) and location of incident: Imperial Oil Refinery, Sarnia</p> <p>What has occurred?</p>		FB

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May 17	8:20 am	3:16 pm	Enbridge	CVECO Information Notice	Enbridge Pipelines at 1010 Plank road conducting routine maintenance at 1010 Plank Road possibly resulting in petroleum odours being noticed. work is scheduled for 08:00 - 16:00.		
May 17	9:13 am	5:40 pm	Suncor	CVECO Information Notice	Suncor Energy at 1900 Saint Clair Parkway will be conducting fire training this morning and afternoon. Fire trucks and other equipment will be used as well as high pressure fire water. training is expected to be completed by 16:00 today.		
May 17	4:30 pm		CSX Rail	CVECO Information Notice	CSX WILL BE RUNNING SOME TANK CAR PURGING ACTIVITIES AT THE RAIL YARD ALONG THE RIVER FRONT BETWEEN 8 AND 9 ON MAY 18. BLACK SMOKE MAY BE OBSERVED.		
May 17	4:36 pm			MOECC Update Information Email >>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Ineos Styrolution Emission to Air MOECC Reference Number: 8706-AJSR82 Date and Time that the incident occurred: February 21, 2017 @ 2:35 pm Date and Time reported to the MOECC: February 21, 2017 @ 2:47 pm Company name (if known) and location of incident: Ineos Styrolution Canada Ltd 872 Tashmoo Ave, Sarnia</p> <p>What has occurred? This is an update to an event that happened on February 21, 2017. The company called the ministry's Spills Action Centre to report a leak of benzene to the air from a flange associated with a unit. Company staff were able to isolate the leak at approximately 2:50 pm. The winds were from the south at the time of the release. There was no impact to soil or water from the leak.</p> <p>What action is being taken? Company staff isolated the leak and applied water to the affected area and repaired the equipment. The company began fence line</p>		

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				<p>monitoring upwind and downwind at the start of the leak and hired a third-party consultant to conduct community air monitoring at approximately 4:25 pm. Ministry staff inspected the site at approximately 4:45 pm and met with company staff to gather more details of the leak and the cause. The company provided a report to the ministry on March 3, 2017 to explain the root cause of the leak and corrective actions taken to minimize the impact to air. The fence line monitoring downwind and upwind of the facility did not detect hydrocarbons or benzene. The company assessed the emission of benzene through modelling to calculate a 24-hour emission rate for the duration of the release. The results showed that the level of benzene was 74.02 micrograms per cubic metre, which was below the ministry's 24-hour upper risk threshold value of 100 micrograms per cubic metre.</p> <p>Other agencies involved (if known): No other agencies involved.</p> <p>Updates expected: No further updates.</p>		
May 17	4:34 pm	Imperial Oil	MOECC Initial Information Email >>>	<p>Initial Information E-mail for Aamjiwnaang First Nation – Planned Maintenance MOECC Reference Number: 3484-AM2KBV Date and Time that the incident is scheduled to occur: May 5, 2017 Date and Time reported to the MOECC: May 3, 2017 @ 5:12 pm Company name (if known) and location of incident: Imperial Oil – 602 Christina St. S., Sarnia What has occurred? Imperial Oil's Sarnia manufacturing site notified the ministry of planned maintenance which began May 5, 2017. What action is being taken? The company advised that multiple units are being shut down. During this time, emissions from the site's main boiler stack may be darker than normal during shutdown and the startup. The maintenance will last for several weeks. Other agencies involved (if known): No other agencies. Updates expected: No</p>		
May 17	4:37 pm	Imperial Oil	MOECC Update Information Email >>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Imperial Oil Hydrocarbon Release MOECC Reference Number: 2877-ALXKSR Date and Time that the incident occurred: May 1, 2017 @ 10:55 am Date and Time reported to the MOECC: May 1, 2017 @ 11:09 am Company name (if known) and location of incident: Imperial Oil – 602 Christina St. S., Sarnia What has occurred? Imperial Oil contacted the ministry's Spills Action Centre to report a leak of light hydrocarbons from a unit. The company reported the winds were from the south/southwest at the time of the incident.</p>		FB

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				<p>What action is being taken? The company isolated the leak to a unit at approximately 12:18 pm and conducted fence-line monitoring downwind from their facility. The company also reviewed the air monitoring data from the Sarnia-Lambton Environmental Association's air monitor on Front Street and used a third-party consultant to conduct air monitoring. There was no detection of contaminants, including hydrogen sulphide, during the monitoring and there were no unusual readings of air contaminants at the monitoring station. The company issued an "all clear" at approximately 12:30 pm. Ministry staff inspected the area at approximately 1:00 pm and found no odours downwind from the facility. Ministry staff followed up with the company on May 2, 2017 to gather additional details of the unit leak and any actions to repair and prevent a reoccurrence. The ministry did not receive any odour complaints and is awaiting further information from the company.</p> <p>Other agencies involved (if known): No other agencies.</p> <p>Updates expected: No further updates expected.</p>		
May 17	4:39 pm	Unknown	MOECC Update Information Email >>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Noise and Vibration Complaint MOECC Reference Number: 7280-AL76D7 Date and Time that the incident occurred: April 6, 2017 @ 10:45 pm Date and Time reported to the MOECC: April 6, 2017 @ 11:42 pm Company name (if known) and location of incident: Unconfirmed source – in the vicinity of Suncor Energy Inc.</p> <p>What has occurred? This update relates to an event that occurred on April 6, 2017. A resident called the ministry's Spills Action Centre to report excess noise and vibration from the Suncor refinery.</p> <p>What action is being taken? The ministry's Spills Action Centre contacted Suncor at approximately 11:46 pm to inform the company of the complaint and request information on the status of their operations. Suncor reported that there were no upsets associated with their operations. Suncor staff conducted a perimeter check of their facility for any unusual noise or operational issues. The ministry's after-hours Environmental Response Person was dispatched to the Suncor site to conduct an inspection and arrived at the site at approximately 12:35 am on April 7, 2017. Ministry staff checked for noise around the Suncor facility and within the Aamjiwnaang community. Ministry staff noticed a rumbling noise when there were strong wind gusts. Suncor staff reported no unusual noise or issues with the Suncor operations, but also noted a</p>		FB

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					rumbling noise from an unknown source that appeared to be associated with the high winds. The ministry was not able to identify a specific source of noise and/or vibration coming from the Suncor facility. The weather conditions at the time of the inspection included high winds from the north at 55 km per hour and gusting to 72 km per hour. Ministry staff followed up with the resident on April 7, 2017 to report on the results of the inspection. Other agencies involved (if known): No other agencies.		
May 17	5:38 pm	5:52 pm	Arlanxeo	CVECO Information Notice	medical emergency at Arlanxeo at butyl unit. ems responding		
May 18	11:03 pm		Suncor	MOECC (SAC) Information Email >>>	MOECC Reference Number: 0365-AMH586 Date and Time that the incident occurred: 2017/05/18 22:30 Date and Time reported to the MOECC: 2017/05/18 22:43 Company name (if known) and location of incident: Suncor - 1900 River Road, Sarnia What has occurred? Increased potential for noise from CO2 venting due to Praxair losing power. What action is being taken? MOECC SAC notified Updates expected: YES		FB
May 18	11:10 pm	12:26 am May 19	Suncor	CVECO Information Notice	SUNCOR AT 1900 RIVER ROAD IN SARNIA ISSUING AN INFORMATION ONLY FOR CO2 VENTING IN PLANT 3 WITH POSSIBLE INCREASED NOISE IN THE AREA DURING THIS VENTING PROCESS.		
May 19	5:21 am		Shell Canada	MOECC (SAC) Information Email >>>	MOECC Reference Number: 6518-AMHCMV Date and Time that the incident occurred: 05/19/17 - 09:00 Date and Time reported to the MOECC: 05/19/17 - 05:03 Company name (if known) and location of incident: Shell Canada - 150 St. Clair Pkwy. What has occurred? CO Boiler Shutdown What action is being taken? Monitoring Other agencies involved (if known): N/A Updates expected: No		FB
May 19	3:46 pm	3:46 pm	Imperial Oil	CVECO Information Notice	Information only received and cancelled at the same time. Imperial oil had reported a unit upset. Safety valve released ethylene material. Valve reset.		
May 19	3:59 pm		Imperial Oil	MOECC (SAC) Information Email >>>	MOECC Reference Number: 2321-AMHQAJ Date and Time that the incident occurred: 2017/05/19 at 13:40 hrs Date and Time reported to the MOECC: 2017/05/19 at 15:00 hrs Company name (if known) and location of incident: Imperial Oil, Sarnia What has occurred? Imperial Oil experienced a 5 minute vent of Ethylene to the atmosphere.		FB

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					<p>What action is being taken? MOECC SAC notified.</p> <p>Other agencies involved (if known): No other agencies involved.</p> <p>Updates expected: No</p>		
May 20	6:04 pm	6:08 pm	Clean Harbors	CVECO Code 8	Code 8 was issued for clean harbors at 4090 telfer road sarnia. vapour release		
May 21	5:20 pm	9:38 pm	Suncor	CVECO Information Notice	SUNCOR XJF738 AT 1900 RIVER ROAD IN SARNIA ISSUING AN INFORMATION ONLY FOR POSSIBLE INCREASE OF HIGH FLARING AND NOISE.		
May 21	5:29 pm		Suncor	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 5712-AMKSRX</p> <p>Date and Time that the incident occurred: 2017/05/21 17:00</p> <p>Date and Time reported to the MOECC: 2017/05/21 17:07</p> <p>Company name (if known) and location of incident: Suncor Sarnia Refinery</p> <p>What has occurred? At 17:00, they started flaring which is causing a visible flare as well as possible associated noise</p> <p>What action is being taken? Local office notified</p> <p>Other agencies involved (if known): None</p> <p>Updates expected: No</p>		
May 21	6:00 pm	8:47 pm	Imperial Oil	CVECO Information Notice	IMPERIAL OIL XJF742 ISSUING AN INFORMATION ONLY FOR A SHEEN ON THE RIVER		
May 21	6:26 pm		Imperial Oil	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 3880-AMKT7Q</p> <p>Date and Time that the incident occurred: Sunday May 21, 2017 17:20</p> <p>Date and Time reported to the MOECC: Sunday May 21, 2017 17:29</p> <p>Company name (if known) and location of incident: Imperial Oil, 602 Christina St S, Sarnia</p> <p>What has occurred? unknown amount of oil released to St.Clair River</p> <p>What action is being taken? -MOECC local office has been notified</p> <p>Other agencies involved (if known):</p> <p>Updates expected: no</p>		
May 21	6:57 pm		Imperial Oil	Press Release	<p>Storm Water Release to St.Clair River</p> <p>Sarnia – Sunday, May 21, 2017 – At approximately 5:25 p.m., Imperial had an overflow of water to the St.Clair River associated with the heavy rain storm. No impact to downstream water quality is expected. Water quality is being monitored. The Ministry of Environment (Spill Action Center) has been notified. The exact cause of the incident is under investigation. Members of the public who would like more information may call Imperial's 24-hour number at 519-339-5666 in Sarnia and toll-free in area codes 519 and 810 at 1-866-288-2202.</p>		
May 22	7:38 am	8:19 am	Imperial Oil	CVECO Information Notice	INFORMATION FROM IMPERIAL OIL AT SOUTH CHRISTINA STREET, SARNIA FOR RELEASE OF PROCESS WATER TO THE RIVER. IT HAS NOW BEEN CONTAINED		

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May 22	9:55 am		Imperial Oil	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 7607-AMLFLQ</p> <p>Date and Time that the incident occurred: 05/22/2017 06:20</p> <p>Date and Time reported to the MOECC: 05/22/2017 07:35</p> <p>Company name (if known) and location of incident: Imperial Oil, 602 Christina St S, Sarnia</p> <p>What has occurred? A spill to the St Clair River</p> <p>What action is being taken? Notification and cleanup</p> <p>Other agencies involved (if known): NA</p> <p>Updates expected: No</p>	
May 22	8:42 pm	10:51 pm	CN Rail	CVECO Code 8	<p>Code 8 was issued for CN Rail at 431 Russell Street South.</p> <p>Small leak from a rail car, leaking ethyl benzene.</p>	ANS
May 22	11:24 pm		CN Rail	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 4638-AMM459</p> <p>Date and Time that the incident occurred: 2017/05/22 AT 20:00</p> <p>Date and Time reported to the MOECC: 2017/05/22 AT 21:45</p> <p>Company name (if known) and location of incident: CN Rail Sarnia Yard</p> <p>What has occurred? Ethylbenzene leak from railcar</p> <p>What action is being taken? Railcar is stable, being isolated and no more leaking</p> <p>Other agencies involved (if known): NA</p> <p>Updates expected: NO</p>	FB
May 25	12:39 pm	4:09 pm	NOVA Moore	CVECO Code 8	<p>Code 8 was issued for Nova Moore site vcv479 for fire alarm an ammonia leak in the chillers</p>	ANS
May 26	9:07 am	4:22 pm	Suncor	CVECO Information Notice	<p>Suncor Energy Sarnia Refinery has issued an Information for fire training to take place effective 9:00a.m. this morning until 4:00p.m. this afternoon, May 26, 2017. This may result in the movement of fire trucks and related equipment, as well as the use of high pressure fire water, all a part of normal fire training.</p>	
May 28	2:06 pm		Unknown (Shell)	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 6707-AMSNBK</p> <p>Date and Time that the incident occurred: 28May2017 @ 13:15</p> <p>Date and Time reported to the MOECC: 28May2017 @ 13:17</p> <p>Company name (if known) and location of incident: Suspected as being from Shell Canada, 150 St. Clair Parkway, St. Clair, ON</p> <p>- Complaint location is LaSalle Line & Vidal St. South, St. Clair, ON</p> <p>What has occurred? -Odour complaint (described as benzene/chemical) suspected from Shell Canada</p> <p>What action is being taken? -Sarnia MOECC ERP assistance has been sought by SAC. ERP on route to Sarnia MOECC office.</p>	

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					- SAC has contacted Shell Canada and advised them of the complaint. Shell Canada will go to area of complaint and assess. Other agencies involved (if known): Updates expected: YES		
May 28	3:09 pm		Shell Canada	Shift Supervisor visit to Home	Odour complaint in area. Shell personnel are responding to the local area. MOECC also in area monitoring the situation.	Dan Zimmerman, Shift Supervisor at Shell, visited my home to indicate what was going on at that point. An MOECC (SAC) call reporting a strong benzene/chemical odour in the area prompted Shell to investigate. He stated air monitoring did not indicate benzene levels were recorded. But they would continue to investigate as no source found at that time. Information passed on to Chief Rogers by phone.	
May 28	4:45 pm		Shell Canada	CVECO Code 8	Code 8 was issued for Shell at 150 Saint Clair Parkway for on-site emergency, details to follow.		ANS
May 28	5:08 pm		Shell Canada	Update: CVECO Code 8	Update for code 8 for Shell at 150 Saint Clair Parkway. Crude oil or unknown product on roof of crude tank, no offsite impact at this point but they are monitoring for issues. Wind is 15 kilometres an hour out of the south.	Called Chief Rogers to inform of situation	ANS
May 28	5:23 pm		Shell Canada	Text Message from K. Zimmer	Shell is responding to an operational issue at our refinery and the plant alarm has sounded. There is the potential for odors detectable offsite. Further messages will be posted to the CAER line as soon as additional information is available. The CAER line number is 855-472-7642.	Called Chief Rogers to provide status update as per K. Zimmer.	
May 28	5:44 pm		Shell Canada	MOECC (SAC) Information Email >>>	MOECC Reference Number: 6707-AMSNBK Date and Time that the incident occurred: May 28 2017 @ 16:53 Date and Time reported to the MOECC: May 28 2017 @ 16:53 Company name (if known) and location of incident: Shell Canada - 150 St. Clair Parkway What has occurred? While assessing the site. Shell Canada staff discovered an issue with the roof of crude oil tank on site. The Tank may be releasing vapours to air. What action is being taken? MOECC Sarnia ERP has been paged. Off-site monitoring for VOCs has been started by Shell Canada. State of		

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					emergency issued at Shell Canada while they assess the situation. Their internal fire department is on-site. CVECO code 8 issued. Other agencies involved (if known): CVECO Updates expected: NO		
May 28	7:00 pm		Shell Canada	Email update from K. Zimmer	On Sunday, May 28, personnel at the Shell Corunna refinery became aware of oil on top of a crude oil storage tank. As a precaution, the plant alarm was sounded. Odours are noticeable north of the refinery. Shell is conducting air monitoring, and a third-party company has been contacted to verify the data. There are no concerns with the air monitoring readings at this time. The Ministry of Environment has been notified, and a CVECO Code 8 has been issued. Our priority is to contain this incident safely and to mitigate the odours. Shell will keep the CAER Industry line updated at 855-472-7642. If you have any questions, please contact me at 519-330-4723. Thanks Kristina Zimmer		
May 28	7:01 pm		Shell Canada	Phone Call from K. Zimmer	Kristina Zimmer called to give a status update on the odour issue and air monitoring status. She also provided information on the call out for St. Clair Fire to attend for use of the ladder truck equipped with a camera so responders can view the top of the affected oil tank without having to climb to the top. (CVECO Code 91)		
May 28	7:39 pm	11:27 am June 1	Shell Canada	CVECO Code 91 Downgrade Code 8	SHELL CANADA XJF737 AT 150 SAINT CLAIR PARKWAY IN CORUNNA UPGRADING THEIR CODE 8 TO A CODE 91, REQUESTING CORUNNA'S LADDER TRUCK TWENTY-TWO TO ATTEND.		ANS
May 29	11:20 am	4:28 pm	Suncor	CVECO Information Notice	Fire Training- Suncor will be conducting on-site fire training. As a result, you may notice the movement of fire trucks and related equipment as well as the use of high pressure fire water. This activity is all part of normal training exercises.		
May 29	3:19 pm	2:58 pm June 2	Arlanxeo	Information Notice	Please note that Arlanxeo Butyl facility will commence scheduled steam maintenance tomorrow (Tues. May 30). This is expected to be completed within three days. To prepare for this maintenance work, there will be increased flaring beginning today, May 29th and ending tomorrow, May 30 th . All efforts will be made to minimize the potential smoke and offsite noise impacts.		ANS
May 29	9:48 pm		Shell	Email Update from K. Zimmer	Shell continues to respond to an incident at our refinery in Corunna. On Sunday, May 28th, crude oil was discovered on the roof of a storage tank. Emergency response crews continue to apply protective foam to the roof's tank. The foam acts as both a safety mitigation measure and aids in reducing odours. Perimeter		FB

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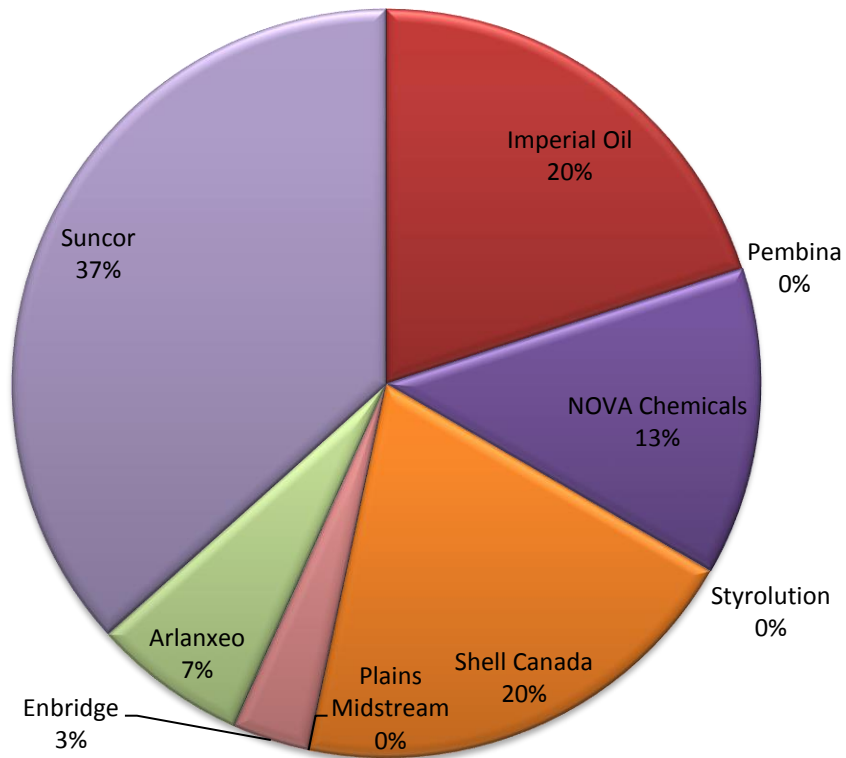
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					<p>air monitoring continues by both Shell personnel and a third party. The results are also being shared with the Ministry of Environment. There have been no concerns with the air monitoring results. Shell personnel are managing the response and developing and executing a plan to empty the tank. We are in the process of finalizing a timeline for this work. Shell will again have minimal employees on site Tuesday, May 30. This will allow personnel to remain fully focused on managing the incident and returning the site to normal operations. Shell's priority is to contain the incident and protect the health and safety of employees and people in the surrounding communities. We appreciate your patience during this time. If you have questions or concerns, please call me directly at 519-330-4723.</p> <p>Thanks Kristina Zimmer External Relations Advisor Shell Sarnia Manufacturing Centre</p>		
May 30	8:55 am	4:49 pm	Suncor	CVECO Information Notice	Suncor will be conducting on site fire training this morning. You may notice the movement of fire trucks and related equipment as well as the use of high pressure fire water. Training will be completed later this afternoon.		ANS
May 31	4:40 pm	8:52 pm	Arlanxeo	CVECO Code 8	CODE 8 FOR ARLANXIO XJF740 AT 500 KENNY ST, HYDROCARBON LEAK IN THEIR BUTYL UNIT. NO OFF-SITE IMPACT AT THIS TIME. WIND IS OUT OF THE WEST.		ANS
May 31	6:26 pm	9:17 pm	Arlanxeo	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 8627-AMVT9V Date and Time that the incident occurred: 2017/05/31 @17:27 Date and Time reported to the MOECC: 2017/05/31 @ 17:32 Company name (if known) and location of incident: Arlanxeo 856 Tashmoo Sarnia What has occurred? Abnormal flaring due to a steam outage from planned maintenance activities. What action is being taken? Maintenance in progress Other agencies involved (if known): Updates expected: NO</p>		

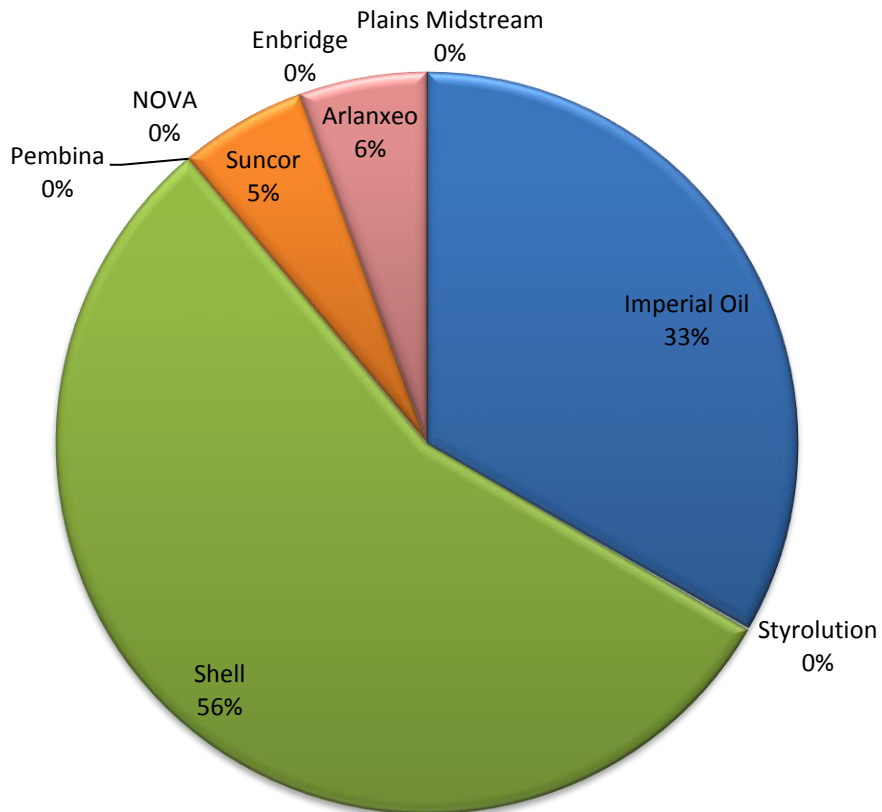
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Incident Notifications for the Month of May 2017

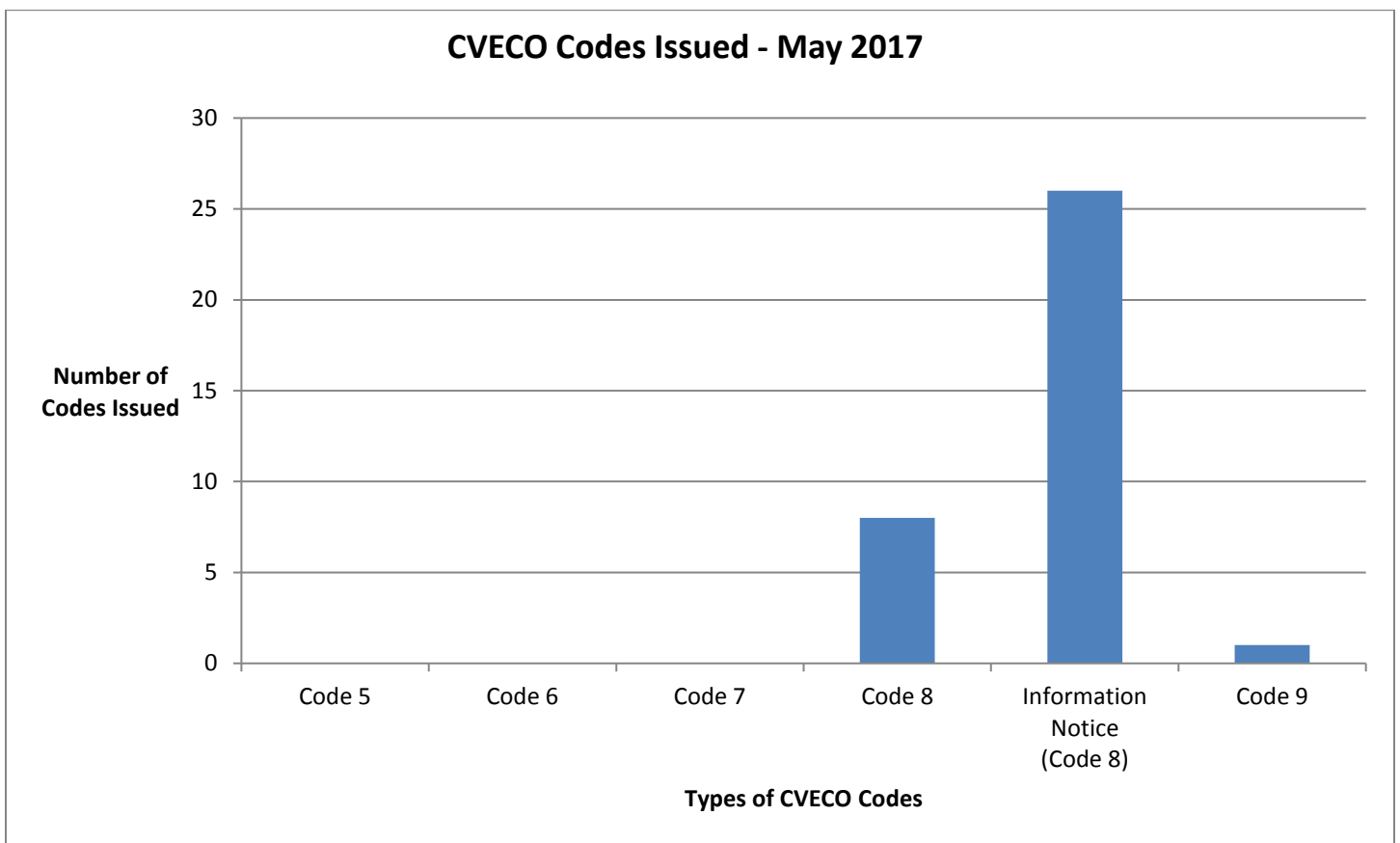


Proactive Notifications for the Month of May 2017



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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 (Code 8)- Advice by a member of a non-emergency activity that may cause an inquiry.

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