

AAMJIWNAANG FIRST NATION

Notification Report

May 2018

Wilson Plain Jr. – Emergency Management Planner

June 1, 2018

Report of notifications received from local industries, CVECO, Ministry of the Environment and Climate Change (MOECC) including Spills Action Centre (SAC) and MyCNN notifications.

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Incidents/Notifications reported for the month of May 2018.

- 43 notifications were received
- No phone calls, no text messages, 10 emails and 36 CVECO notifications were received
- 3 CVECO 'Codes' were issued. 33 CVECO 'Information Notices' were issued.
- 26 Aamjiwnaang Notifications were sent out (**ANS or FB**)

Ministry of the Environment and Climate Change (MOECC) Information/Update emails received: 19

Community Inquiries: No 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	11:38 am		Unknown	MOECC Update Information Email>>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Two Odour Complaints – Tashmoo Ave. MOECC Reference Number: 7774-AY52A7 and 8465-AY53NE Date/Time Incident Occurred: Apr 23/18 7:00 pm & 8:45 pm Date/Time Incident Reported to MOECC: April 23, 2018 at 8:13 pm and 9:23 pm Company name (if known): Unknown Location of Incident: Tashmoo Avenue What has occurred? This update is for two odour complaints received by the ministry on April 23, 2018. A resident called the ministry's Spills Action Centre to report a strong sulphur and gas odour, which started at approximately 7:00 pm. The caller observed a light north wind. A second resident in a similar location called the ministry at approximately 9:23 pm to report an odour. What action was taken? The ministry's Environmental Response Person was dispatched to conduct an inspection of the area at approximately 9:49 pm. According to the air monitoring station data reported within the CASA website, at the time of the first call, the wind direction from two stations northeast and northwest of the reported odours were recorded as being from the north, while two stations to the south and southwest recorded winds to be from the southeast to east. The wind speed was low at 2.7 to 3.6 km per hour. Ministry staff checked for odours in the area of the residents and used hand held monitoring equipment that can detect sulphur compounds. Ministry staff observed low wind conditions during the inspection. No odours or sulphur compounds were detected in the area. The ministry did not receive any reports from area industry during the day or evening regarding operating issues that could have potentially contributed to odours. Ministry staff were unable to determine the cause or source of the odours reported by the two residents. Other agencies/parties responding: No other agencies involved. Updates expected? No further updates.</p>		FB
May 1	11:47 am		Suncor	MOECC Information Email>>>	<p>Suncor – Spill of Cleaning Solution MOECC Reference Number: 4170-AY5SF3 Date/Time Incident Occurred: April 24, 2018 at 4:30 pm Date/Time Incident Reported to MOECC: Apr 24/18 @4:49 pm Company name (if known): Suncor Location of Incident: 1900 River Road, Sarnia What has occurred?</p>		FB

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					<p>This e-mail is for a spill that happened on April 24, 2018. Suncor notified the ministry that dilute cleaning solution had spilled from a tank to the ground. The company was uncertain as to the quantity spilled but estimated about one litre of material. The company reported that the spilled solution was near a ditch on their property.</p> <p>What action was taken? The ministry's Environmental Response Person was dispatched to conduct an inspection of the area and attended the site at approximately 9:40 pm on April 24, 2018. Ministry staff confirmed that the spill had stopped and gathered more information. Ministry staff observed temporary catch basins that had been installed by the company, along with pumps, to collect the material and direct it to on-site storage tanks. The company also installed a temporary clay berm in the ditch to make sure that any material that was in the ditch would not move downstream. Water that had been pumped from the ditch to the storage tanks was subsequently sent to the company's treatment plant. Sampling was conducted by the company. Ministry staff inspected the ditch and further downstream and did not observe any impacts to surface water, including at Talfourd Creek. Ministry staff followed up with the company on April 25, 2018 to gather more details of the spill and the company's actions to contain the spilled material. The company is to provide the ministry with the results of their sampling, as well as information on the material spilled.</p> <p>Other agencies/parties responding: No other agencies involved.</p> <p>Updates expected? No further updates.</p>		
May 3	8:54 am	2:53 pm	Enbridge	CVECO Information	Enbridge Pipelines will be conducting routine maintenance at 1010 Plank Road and Indian Road with potential for petroleum orders.		ANS
May 3	3:16 pm		Unknown	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 0742-AYEPRK Date/Time Incident Occurred: 2018/05/03 @ 14:15 Date/Time Incident Reported to MOECC: 2018/05/03 @ 14:32 Company name (if known): unknown Location of Incident: St. Clair River Company description of incident and actual/expected duration: unknown source sheen noticed in St. Clair River Company description of actual/expected adverse effect: unknown Actions being taken by the facility to respond: investigating at this time Agencies/Parties responding: MOECC</p>		
May 3	3:19 pm		Suncor	Email	The Suncor Sarnia refinery has been communicating with the Canadian Coast Guard and Ministry of the Environment and Climate Change (MOECC) after a light sheen was observed approaching our dock from upstream. We have confirmed the sheen is not the result of any of our site's operations. If you have any questions, I would suggest reaching out to the MOECC as they are investigating. Jennifer Johnson		
May 3	3:33 pm	12:48 pm May 7	Suncor	CVECO Information	Suncor Energy Incorporated observed a light sheen material travelling past the Suncor Refinery Dock at approximately 1430 hours. Suncor personnel confirmed the material was not originating from their refinery, rather from somewhere north of the docks.		ANS
May 3	3:53 pm		Suncor	MOECC (SAC)	<p>MOECC Reference Number: 7870-AYEQV9 Date/Time Incident Occurred: 2018/05/03 14:50 Date/Time Incident Reported to MOECC: 2018/05/03 15:29</p>		

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				Information Email>>>	<p>Company name (if known): Nova Chemicals Corporation Location of Incident: 785 Petrolia Line, Corunna Company description of incident and actual/expected duration: Hydrocarbon odours on site, not ongoing Company description of actual/expected adverse effect: On site odour Actions being taken by the facility to respond: Facility investigated and stopped suspected process causing odour Agencies/Parties responding: n/a</p>		
May 3	4:11 pm		NOVA	Email	<p>Sharing that at approximately 2:50 pm this afternoon during a tank transfer at Corunna Site, we became aware of odours inside a building on-site. As per our standard processes, enhanced personal protective equipment (PPE) requirements for workers were immediately put in place. No offsite odours or readings have been detected, and we continue to do monitoring. This is an internal issue at this time, and out of an abundance of caution we are making you aware of our mitigation efforts as we have notified SAC as an FYI only. Should you have any questions, please contact me directly. Also, should the situation change, you will be notified and we will pursue further external communication.</p> <p>With thanks, Meaghan Lawrence Communications Consultant</p>		
May 4	5:58 pm		Unknown	MOECC Update Information Email>>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Unknown Source of Sheen on St. Clair River MOECC Reference Number: 0348-AYEP4H and 0742-AYEPRK Date/Time Incident Occurred: May 3, 2018 at 1:15 pm Date/Time Incident Reported to MOECC: May 3, 2018 at approximately 1:30 pm Company name (if known): Unknown Location of Incident: St. Clair River, upstream of TransAlta, Shell Canada and Suncor refinery. What has occurred? This is an update with respect to the ministry receiving reports of a visible sheen on surface water beginning at 1:30 pm on May 3, 2018. The first report involved a visible sheen on water in the Cole Drain, which leads to the St. Clair River, and three reports of a sheen being observed on the St. Clair River. Imperial Oil reported the sheen in the Cole Drain and deployed a boom to assist with containment, although the source of the sheen was still unknown. A consultant working in the vicinity of TransAlta observed a sheen in the river coming from an unknown upstream location, and both Shell Canada and Suncor observed a sheen in the river near their property that appeared to be coming from an unknown upstream location. What action was taken? The ministry did not receive any reports of operational upsets or issues from area companies. Ministry staff inspected the area at approximately 2:00 pm on May 3, 2018 and met with representatives from the City of Sarnia and Imperial Oil. Ministry staff observed a sheen in the Cole Drain as well as the boom that had been deployed by Imperial Oil to capture the material. Ministry staff traced the sheen to a catch basin that contained oily material and had a hydrocarbon odour. Ministry staff took samples from the catch basin and arranged for analysis of the samples. Imperial Oil began removal of the contents of the catch basin at approximately 4:30 pm at which time the visible sheen stopped being discharged to the Cole Drain. The ministry contacted the Canadian Coast Guard, St. Clair Township and downstream water users, including the Wallaceburg, Lambton and Walpole Island First Nation water treatment plants, private</p>		

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					<p>users, Michigan State Police and Department of Environmental Quality, Environment and Climate Change Canada, Chatham-Kent and Lambton Health Units, and Sarnia Police. Ministry staff provided an e-mail notification to Aamjiwnaang First Nation.</p> <p>Ministry staff continued to gather more information on the potential source of the sheen on May 4, 2018 and are working with the City of Sarnia and Imperial Oil to ensure that the required actions are taken to identify the cause and/or source of the sheen to prevent a reoccurrence.</p> <p>Other agencies/parties responding: Canadian Coast Guard.</p> <p>Updates expected? No further updates expected.</p>		
May 6	4:38 am	11:55 am May 7	Pembina	CVECO Information	Information issued for Pembina Pipeline Corporation - XJF739, 4391 40 Highway South, Corunna for a potential of increased flaring due to operational activities on east side of Highway 40 between LaSalle and Hill Street.		ANS
May 8	9:58 am	11:42 am	Suncor Ethanol	CVECO Information	Suncor Saint Clair Ethanol, ZSJ634, at 535 Rokeby Line issued information for site simulation involving on site personnel only. Site alarms will be sounding.		ANS
May 9	2:29 pm	3:02 pm	Sarnia Police	ECG Notification	This is to advise the members of the Sarnia Primary Control Group that we have a grass fire at Michigan Rd behind the Goodwill. A shelter in place has been issued by Sarnia Fire Department for houses in the area. The Sarnia Primary Control Group is not required at this time but is being put on notice.		
May 9	3:12 pm		Suncor	Email	<p>I wanted to let you know that we have started the process of returning our main flare to service following a period of planned maintenance.</p> <p>During this time, community members may notice increased periods of steam and the pilot lights on the flare. This is part of the safe and controlled start-up of our main flare system.</p> <p>I will also share this information via the CAER Industry Update Line for community members to access.</p> <p>Please let me know if you have any questions, Jennifer Johnson</p>		FB
May 10	3:09 pm	4:04 pm	Arlanxeo	CVECO Code 9	Code 9 was issued for TransAlta at Arlanxeo at 1265 Vidal Street South, Sarnia. Sarnia City Fire responding.		ANS
May 10	3:17 pm	4:05 pm	Arlanxeo	E-Can (CVECO)	Fire at Transalta North; South Side. Code 9 issued.		ANS
May 11	7:16 am	3:58 pm	CF Industries	CVECO Information	CF Industries conducting off-site training from 0800 - 1600 hrs		
May 11	8:46 pm	9:25 am	Air Products	CVECO Information	INFORMATION ONLY ISSUED BY AIR PRODUCTS AT 150 ST CLAIR PARKWAY FOR EXCESSIVE FLARING DUE TO PLANT START UP POSSIBLE NOISE.		
May 12	8:26 am	2:14 pm	Suncor	CVECO Information	Suncor Energy Inc. is advising a light sheen travelling past their north dock. The sheen appears to be coming from north of their location.		
May 12	8:54 am		Suncor	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 0333-AAYPG9P</p> <p>Date/Time Incident Occurred: 2018 05 12 @ 07:30hrs</p> <p>Date/Time Incident Reported to MOECC: 2018 05 12 8:09hrs</p> <p>Company name (if known): unknown source at time of report</p> <p>Location of Incident: north of Suncor property (they reported the observed sheen is flowing past their site but they are not the source)</p> <p>Company description of incident and actual/expected duration: observation of sheen on St Clair River and suspect storm system run off after rain event</p> <p>Company description of actual/expected adverse effect: unknown at this time</p> <p>Actions being taken by the facility to respond: notify MOECC</p>		

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					Agencies/Parties responding: MOECC ERP Priority Field Response initiated.		
May 12	9:59 am	6:39 am May 13	Imperial Oil	CVECO Information	Imperial Oil advising of a light sheen entering the county ditch from a lateral, downstream of the Imperial facilities. In the area of Tashmoo and Kenny.		
May 14	12:15 pm	11:16 pm	Plains Midstream	CVECO Information	Plains Midstream venting and flushing a spent caustic tank		
May 14	2:30 pm	2:30 pm	NOVA Moore	CVECO Code 8	NOVA MOORE ISSUED CODE 8 AND CLEARED IT AT THE SAME TIME		
May 14	5:11 pm	8:36 pm	NOVA Moore	CVECO Information	Information Nova Moore scheduled on site fire training with saint clair fire department for 1900 hours		
May 15	10:17 am		NOVA Corunna	CVECO Information	Nova Corunna with Lamsar performing meter proving and flaring on Tuesday and Wednesday May 22 and 23, 2018		
May 15	10:29 am	10:11 am May 17	Imperial	CVECO Information	Imperial oil with Lamsar will be de-inventorying their line to allow for valve maintenance on Tuesday may 22, 2018. approximately 130 gallons of product will be flared off using temporary ground flares.		
May 16	8:51 am	9:39 am May 17	Plains Midstream	CVECO Information	INFORMATION ONLY FOR PLAINS MIDSTREAM CANADA AT 1182 PLANK ROAD, SARNIA. FOR CAUSTIC (SPONT) TANK OPEN TO ATMOSHPERE FOR MAINTENANCE. POSSIBLE SMELL.		
May 17	12:47 am	10:49 am	NOVA Corunna	CVECO Information	Nova Chemicals Corunna advising of a unit upset.		
May 17	1:09 am		NOVA Corunna	Email	As an FYI the following message was posted on the CAER Line this evening: (CAER Line Message at 1:00 am) This is an information only message from NOVA Chemical Corunna Site at approximately 12:45 am. Tonight Nova Chemicals Corunna Site issued an information only Code 8 for elevated flaring due to off spec ethylene production. Elevated flaring is visible off-site and is expected to continue into the morning. Updates will be shared here as required, and personnel continue to investigate the cause of the unplanned operational disruption. Should you have any further questions, please contact me directly. With thanks Meaghan Lawrence Communications Consultant	SDS for Ethylene provided from a previous event.	FB
May 17	1:11 am		NOVA Corunna	MOECC (SAC) Information Email>>>	MOECC Reference Number: 2184-AYU7B2 Date/Time Incident Occurred: May 17, 2018 00:12 Date/Time Incident Reported to MOECC: May 17, 2018 00:30 Company name (if known): NOVA Chemicals Corporation Location of Incident: 785 Petrolia Line, St. Clair Company description of incident and actual/expected duration: Ongoing flaring for unknown duration Company description of actual/expected adverse effect: Flaring to atmosphere Actions being taken by the facility to respond: CVECO will be issued. Agencies/Parties responding: NOVA Chemicals		FB
May 17	7:56 am	4:25 pm	CF Industries	CVECO Information	CVECO INFORMATION ONLY. CF INDUSTRIES AT 161 BICKFORD LINE, ST CLAIR.CF INDUSTRIES COURTRIGHT NITROGEN COMPLEX WILL BE CONDUCTING AN OFF-SITE TRAINING EXERCISE. THIS EXERCISE WILL RUN FROM APPROXIMATELY 08:00 TO 16:00. WE WILL BE REVIEWING TRAFFIC CONTROL PROCEDURES AND PREIMETER AIR MONITORING PROCEDURES. THERE WILL		

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					BE NO DISRUPTION IN TRAFFIC FLOW FOR THE DURATION OF THIS EXERCISE.		
May 17	8:00 am		INEOS Styrolution	Email	Today, May 17, 2018, INEOS Styrolution will be conducting an onsite drill scenario, The drill will take place ~ at 10:00am. There will be an increase of onsite Emergency Response services (alarms, emergency lights etc.) during this time. The drill will be completed by 11:00am. If you have any questions or concerns please feel free to contact myself. Chad Burke		FB
May 17	9:13 am	11:28 am	INEOS Styrolution	CVECO Information	INFORMATION ONLY. INEOS STYROLUTION AT 872 TASHMOO AVENUE, SARNIA WILL BE CONDUCTING AN ON-SITE TRAINING EXERCISE. THIS EXERCISE WILL RUN FROM APPROXIMATELY 10:00 TO 11:00. THERE WILL BE AN INCREASE OF ONSITE EMERGENCY RESPONSE SERVICES (ALARMS, EMERGENCY LIGHTS ETC.) DURING THIS TIME.		ANS
May 17	10:17 am	10:57 am	INEOS Styrolution	CVECO Code 9-91	SIMULATION ONLY. STYROLUTION AT 872 TASHMOO AVENUE, SARNIA. ISSUING A SIMULATED CODE 9-91 FOR MAN DOWN. REQUESTING MEDICAL ASSISTANCE FROM ARLANXEO FIRE DEPARTMENT.		
May 17	7:35 pm	12:55 am May 18	Plains Midstream	CVECO Information	Plains Midstream is issuing an information only for equipment shut down and possible excessive flaring.		
May 18	10:40 am	12:01 pm	Cabot Canada	CVECO Information	Cabot Canada 800 Tashmoo Avenue Sarnia. issuing an information for a unit being taken offline maybe visible black coming from stack emissions.		ANS
May 18	9:04 pm		Unknown	MOECC (SAC) Information Email>>>	MOECC Reference Number: 2880-AYVVTF Date/Time Incident Occurred: 19:00 Date/Time Incident Reported to MOECC: 19:43 Company name (if known): Unknown Location of Incident: Member of public (caller) reporting from Tashmoo Ave, Sarnia Company description of incident and actual/expected duration: Caller reports a strong burning rubber smell; source unknown and no visible smoke observed. Company description of actual/expected adverse effect: Caller reports that odour is causing headaches and nausea. Actions being taken by the facility to respond: N/A Agencies/Parties responding: MOECC ERP Protocol initiated.		
May 19	2:29 pm		Shell Canada	MOECC (SAC) Information Email>>>	MOECC Reference Number: 1313-AXYD7Y Date/Time Incident Occurred: May 19, 2018 at 14:14h Date/Time Incident Reported to MOECC: May 19/18 14:14h Company name (if known): Shell Location of Incident: 150 St. Clair Parkway Company description of incident and actual/expected duration: Start up Company description of actual/expected adverse effect: Venting steam and flaring for the next 24 hours Actions being taken by the facility to respond: NA Agencies/Parties responding: NA		
May 19	10:32 pm		Shell Canada	Email	Our Turnaround has progressed to the point where we are ready to bring one of our units back online over the long weekend. As with any start up process there will be flaring and the potential for noise however; we will be taking measures to limit the impacts to our neighbors. Once the unit is running effectively there will be continued flaring and a blue flame		

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					<p>noticeable from the stack. The byproduct associated with the flaring will be mostly water as we work to bring the 2nd unit on line and complete our turnaround.</p> <p>All safety precautions and standard regulatory protocols are being followed as this is a controlled flaring event and will update SAC and CVECO as needed throughout the process.</p> <p>If you have any concerns, please feel free to contact the site directly via the community hotline at 519-481-1245.</p> <p>Regards Bryant Bird</p>		
May 20	4:21 pm		NOVA Moore	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 3312-AYXRHK Date/Time Incident Occurred: 2018/05/20 14:45 Date/Time Incident Reported to MOECC: 2018/05/20 16:02 Company name (if known): NOVA Chemicals Location of Incident: Moore Plant Company description of incident and actual/expected duration: ethylene to atm for 53 sec Company description of actual/expected adverse effect: no offsite impacts expected. Actions being taken by the facility to respond: n/a Agencies/Parties responding: n/a</p>	SDS for Ethylene provided from a previous event.	
May 21	4:27 pm	9:53 pm	Imperial	CVECO Information	Imperial Oil issuing an information only for high noise steam venting due to unit start-up.		
May 22	8:37 am		Imperial	Email	<p>On Tuesday, May 22nd, Imperial plans to begin inspection and preventative maintenance of a two-kilometer stretch of pipeline in Sarnia. This work is expected to last approximately three days, and it will involve the use of pigging equipment. A device known as a 'pig' will be inserted into the line to clean and inspect it.</p> <p>During this time, community members may notice the use of a temporary ground flare in the area near Sun Avenue and Vidal Street South. The flare will be used intermittently to safely burn excess ethane, which is a light hydrocarbon. We will make every effort to minimize any flaring, and precautionary air monitoring will be conducted.</p> <p>For more information, please contact Kristina Zimmer at 519-339-4015 or email Kristina.Zimmer@esso.ca.</p> <p>UPDATE 3:54 pm I just connected with someone from this project and they said they have delayed this work ... new date TBD, but I will let you know in advance.</p>		FB
May 22	9:27 am	3:41 pm May 24	Enbridge Pipelines	CVECO Information	Enbridge Pipelines is issuing an information for routine maintenance at 1010 Plank Rd, with potential for petroleum odors. Work should commence at 1000hrs on Tuesday, May 22, 2018. Work is expected to be complete on Thursday, May 24, 2018.		
May 22	9:45 am		NOVA Corunna	CVECO Information	Nova Chemicals Corunna issuing an information only for light flaring at the Pearson Compound, on the corner of Vidal Street and Highway forty. Lasting between 1200hrs and 1800hrs.		
May 22	10:01 am		NOVA Corunna	Email	<p>On Tuesday, May 22 and Wednesday, May 23, NOVA Chemicals and our contractors will be performing routine pipeline maintenance at a pipeline compound in the area of Churchill and Vidal Street. Some intermittent flaring from a portable ground flare may be visible.</p> <p>An information update has been shared on the CAER Industry Update Line. The update line is a 24-hour service that features information on industry activity through pre-recorded telephone messages and is available to all Sarnia-Lambton residents. Please call 1-855-4SARNIA or 1-855-472-7642.</p>		

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					Should you have any further questions, please contact me. With thanks, Meaghan Lawrence Communications Consultant		
May 23	1:42 pm		Unknown	MOECC Update Information Email>>>	<p>Update Information E-mail for Aamjiwnaang First Nation Sheen on St. Clair River – Unknown Source MOECC Reference Number: 0333-AYPG9P Date/Time Incident Occurred: May 12, 2018 @ 7:30am Date/Time Incident Reported to MOECC: May 12/18 8:09 am Company name (if known): Unknown Location of Incident: St. Clair River near Suncor refinery What has occurred? This update is for a sheen from an unknown source observed on the St. Clair River on May 12, 2018. Staff from the Suncor refinery called the ministry's Spills Action Centre to report the sheen on the surface of the water, flowing past the company's dock. The source of the sheen was unknown but was coming from an upstream source. The company reported that it was not experiencing any operational issues. There had been a steady rain over the last 24 hours. What action was taken? The ministry's Environmental Response Person was dispatched to conduct an inspection of the area at approximately 9:05 am. Ministry staff checked for a sheen in the Cole Drain and along the St. Clair River. No sheen was observed at the time of the inspection. Ministry staff discussed the issue with several companies that responded to an information CVECO code and were checking their drains and operations for a possible source. A sheen was not found and there were no operational issues reported. As a precaution, the ministry notified downstream water users including water treatment plants at Sarnia, Wallaceburg and Walpole Island First Nation, Sarnia Police, St. Clair Township, the Chatham-Kent and Lambton Health Units, Michigan State Police, the Michigan Department of Environmental Quality, and Aamjiwnaang First Nation. Other agencies/parties responding: No other agencies. Updates expected? No further updates.</p>		FB
May 23	3:32 pm		Plains Midstream	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 3154-AZ2J7M Date/Time Incident Occurred: May 23, 2018 01:44hrs Date/Time Incident Reported to MOECC: May 23, 2018 09:48 Company name (if known): Plains Midstream Canada Location of Incident: 1182 Plank Rd, Sarnia, ON Company description of incident and actual/expected duration: Flaring occurred for 24 minutes after start up. Company description of actual/expected adverse effect: possible opacity exceedance, smoke and burn off of light hydrocarbons, natural gas, and propane. Actions being taken by the facility to respond: Start up commenced and normal operations resumed at 02:08hrs on May 23, 2018 Agencies/Parties responding: N\A</p>		
May 24	8:33 am	4:26 am	Suncor	CVECO Information	Suncor Energy Incorporated, 1900 Saint Clair Parkway. Fire Training, resulting in movement of fire trucks and related equipment, and high pressure fire water. To be completed at 1600 today		ANS
May 24	10:10 am	4:24 pm	Suncor	CVECO Information	Suncor Energy Incorporated, 1900 Saint Clair Parkway. Sarnia. Conduction of Oil Spill Training. you may notice movement of a boat and boom deployment on Saint Clair River. Training will be completed by 1600 today		ANS
May 24	3:47 pm	4:54 pm	Enbridge Pipelines	CVECO Information	Enbridge Pipelines issuing an information for routine maintenance at 1010 Plank Rd, with potential for		

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		May 30			petroleum odors. Work should commence at May 24, 2018. Work is expected to be complete on Thursday, May 30 2018.		
May 25	7:19 am	5:35 pm	CF Industries	CVECO Information	INFORMATION ONLY. CF INDUSTRIES COURTRIGHT NITROGEN AT 161 BICKFORD LINE, WILL BE CONDUCTING AN OFF-SITE TRAINING EXERCISE. THIS EXERCISE WILL RUN FROM APPROXIMATELY 0800 HOURS TO 1600 HOURS. WE WILL BE REVIEWING TRAFFIC CONTROL PROCEDURES AND PERIMETER AIR MONITORING PROCEDURES. THERE WILL BE NO DISRUPTION IN TRAFFIC FLOW FOR THE DURATION OF THIS EXERCISE.		
May 25	2:29 pm		Unknown	MOECC Update Information Email>>>	<p>Update Information E-mail for Aamjiwnaang First Nation Burning Rubber Odour Complaint in Vicinity of Tashmoo Ave. MOECC Reference Number: 2880-AYVVTF Date/Time Incident Occurred: May 18, 2018 at 7:00 pm Date/Time Incident Reported to MOECC: May 18, 2018 at 7:43 pm Company name (if known): No confirmed source Location of Incident: Tashmoo Ave, Sarnia What has occurred? This update is for an odour complaint received by the ministry on May 18, 2018. A resident called the ministry's Spills Action Centre to report a strong burning rubber odour, which started at approximately 7:00 pm. According to the air monitoring station data on the CASA website, from 6:00 pm to 7:00 pm winds were light and from the east at all stations except one. Between 7:00 pm and 8:00 pm the winds shifted and several stations showed that the winds were from the north. What action was taken? The ministry's Environmental Response Person was dispatched to conduct an inspection of the area. At approximately 10:00 pm ministry staff checked for odours in the area of the resident and the surrounding area. No odours were detected. Ministry staff used hand held air monitoring equipment to check for volatile organic compounds and hydrogen sulphide. There was no detection of these compounds. The ministry did not receive any reports from area industry during the day or evening regarding operating issues that could have potentially contributed to odours. Ministry staff were unable to determine the cause or source of the odours reported by the resident. Other agencies/parties responding: No other agencies. Updates expected? No further updates.</p>		FB
May 25	3:19 pm		Suncor	Email	<p>I wanted to give you a heads up that we have shared information via Suncor's Facebook page and the CAER Industry Update Line as we will begin the process of re-starting units following our planned maintenance Turnaround. Please let me know if you have any questions, Jennifer Johnson Senior Advisor, Communications & Stakeholder Relations</p>		FB
May 26	12:40 pm	2:15 am May 27	Plains Midstream	CVECO Information	INFORMATION ONLY- PLAINS MIDSTREAM AT 1182 PLANK ROAD, WILL BE DOING A UNIT START UP. POTENTIAL FLARING.		
May 27	8:27 am		NOVA Moore	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 1003-AZ6FX2 Date/Time Incident Occurred: May 27, 2018 – 07:35 Date/Time Incident Reported to MOECC: May 28, 2018 07:51 Company name (if known): Nova Chemicals Location of Incident: 510 Moore Line, St. Clair Township</p>	SDS for Ethylene provided from a	

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					<p>Company description of incident and actual/expected duration: Release of ethylene to atmosphere for 94 seconds.</p> <p>Company description of actual/expected adverse effect: No adverse effects anticipated.</p> <p>Actions being taken by the facility to respond: Facility has shutdown.</p> <p>Agencies/Parties responding: Nova Chemicals.</p>	previous event.	
May 27	1:05 pm		NOVA Moore	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 3157-AZ6M6X</p> <p>Date/Time Incident Occurred: May 27, 2018 at 11:31hrs</p> <p>Date/Time Incident Reported to MOECC: May 27, 2018 at 12:20hrs</p> <p>Company name (if known): NOVA Chemicals</p> <p>Location of Incident: NOVA Chemicals Moore Plant, 510 Moore Line, St. Clair</p> <p>Company description of incident and actual/expected duration: ethylene released to atmosphere with a duration of 43 seconds. Caused by equipment shut down due to a problem with the equipment.</p> <p>Company description of actual/expected adverse effect: No adverse environmental effects are expected.</p> <p>Actions being taken by the facility to respond: The problem with the equipment was fixed.</p> <p>Agencies/Parties responding: N/A</p>	SDS for Ethylene provided from a previous event.	
May 28	9:24 am		Imperial	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 7576-AZ7HD6</p> <p>Date/Time Incident Occurred: 2018/05/28 @ 09:00</p> <p>Date/Time Incident Reported to MOECC: 2018/05/28 @ 09:05</p> <p>Company name (if known): Imperial Oil</p> <p>Location of Incident: 602 Christina Street, Sarnia</p> <p>Company description of incident and actual/expected duration: Increased Opacity and duration unknown</p> <p>Company description of actual/expected adverse effect: Increased Opacity</p> <p>Actions being taken by the facility to respond: Investigating</p> <p>Agencies/Parties responding: N/A</p>		FB
May 28	9:27 am	10:53 am May 29	Imperial	CVECO Information	Imperial Oil at 602 Christina street south issuing an information for darker than normal main boiler stack due to boiler trip.		ANS
May 28	9:32 am		Unknown	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 7387-AZ7GGR</p> <p>Date/Time Incident Occurred: 2018/05/28 @ 08:20</p> <p>Date/Time Incident Reported to MOECC: 2018/05/28 @ 08:20</p> <p>Company name (if known): Unknown</p> <p>Location of Incident: Churchill Road with Tashmoo Avenue to Highway 40 in Sarnia</p> <p>Company description of incident and actual/expected duration: N/A</p> <p>Company description of actual/expected adverse effect: Solvent odour observed</p> <p>Actions being taken by the facility to respond: N/A</p> <p>Agencies/Parties responding: MOECC Sarnia briefed</p>		FB
May 28	9:59 am		Imperial	Email-Information Bulletin	<p>Information Bulletin - Imperial Boiler</p> <p>Sarnia – Monday, May 28, 2018 – There was an unplanned shutdown of Imperial Oil's main boiler today. As a result, the emissions from the boiler stack are darker than normal. Refinery staff are working to return the boiler to normal operation as soon as possible, and steps are being actively taken to minimize emissions.</p> <p>The Ministry of Environment and Climate Change has been notified.</p>		

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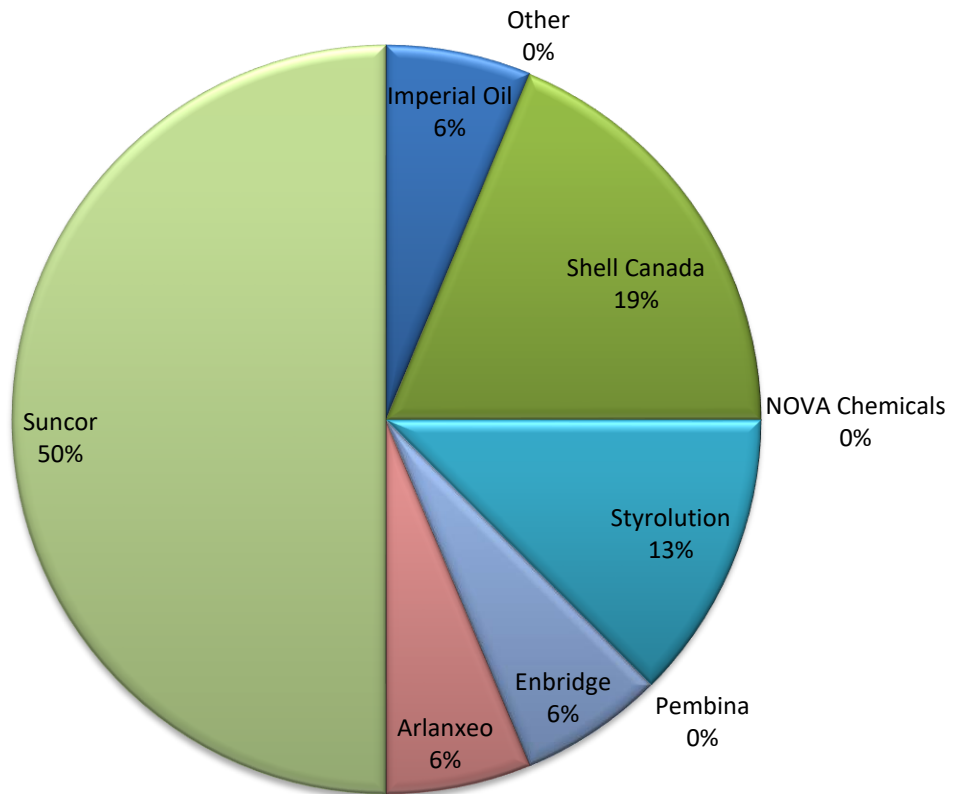
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					<p>Imperial does not expect emissions from the refinery to exceed government guidelines. Testing conducted during past boiler outages indicates emissions have not exceeded health related air quality standards during those occurrences.</p> <p>Members of the public who would like more information may call Imperial's 24-hour number at 519-339-5666. The CAER Industry update line can be accessed at 1-866-4SARNIA (472-7642).</p> <p>All other inquiries should be directed to Kristina Zimmer at 519-339-4015.</p>		
May 28	11:14 am	12:31 pm	NOVA Moore	CVECO Information	NOVA Moore at 510 Moore line issuing an information for onsite fire training. you may observe fire trucks and high-pressure water.		
May 29	1:35 am		NOVA Moore	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 6228-AZ888X</p> <p>Date/Time Incident Occurred: May 28th at 23:03</p> <p>Date/Time Incident Reported to MOECC: May 29th 01:18</p> <p>Company name (if known): Nova Chemicals</p> <p>Location of Incident: Moore Plant</p> <p>Company description of incident and actual/expected duration: Ethylene to atmosphere for 47 seconds</p> <p>Company description of actual/expected adverse effect: No offsite impacts</p> <p>Actions being taken by the facility to respond: NA</p> <p>Agencies/Parties responding: NA</p>	SDS for Ethylene provided from a previous event.	FB
May 30	6:28 am		Shell Canada	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 6081-AZ9DY4</p> <p>Date/Time Incident Occurred: May 30th at 05:45 and ongoing</p> <p>Date/Time Incident Reported to MOECC: May 30th at 06:11</p> <p>Company name (if known): Shell Canada</p> <p>Location of Incident: 150 St. Clair Parkway</p> <p>Company description of incident and actual/expected duration: Process upset and acid gas flaring and on going</p> <p>Company description of actual/expected adverse effect: Excess and visible flaring</p> <p>Actions being taken by the facility to respond: CVECO info code sent and air monitoring taking place</p> <p>Agencies/Parties responding: NA</p>		FB
May 30	???	3:58 am	Shell Canada	CVECO Information	shell xjf737 issued all clear on information for unit upset from 615 hours this date		
May 31	7:16 am	4:28 pm	CF Industries	CVECO Information	CF INDUSTRIES CYA389 NITROGEN COMPLEX WILL BE CONDUCTING AN OFF SITE TRAINING EXERCISE ON THEIR PERIMETER. EXERCISE WILL RUN FROM 0800-1600.		
May 31	9:27 am	12:31 pm	Imperial	CVECO Information	IMPERIAL OIL ISSUING INFORMATION FOR HIGH FLARE.		ANS

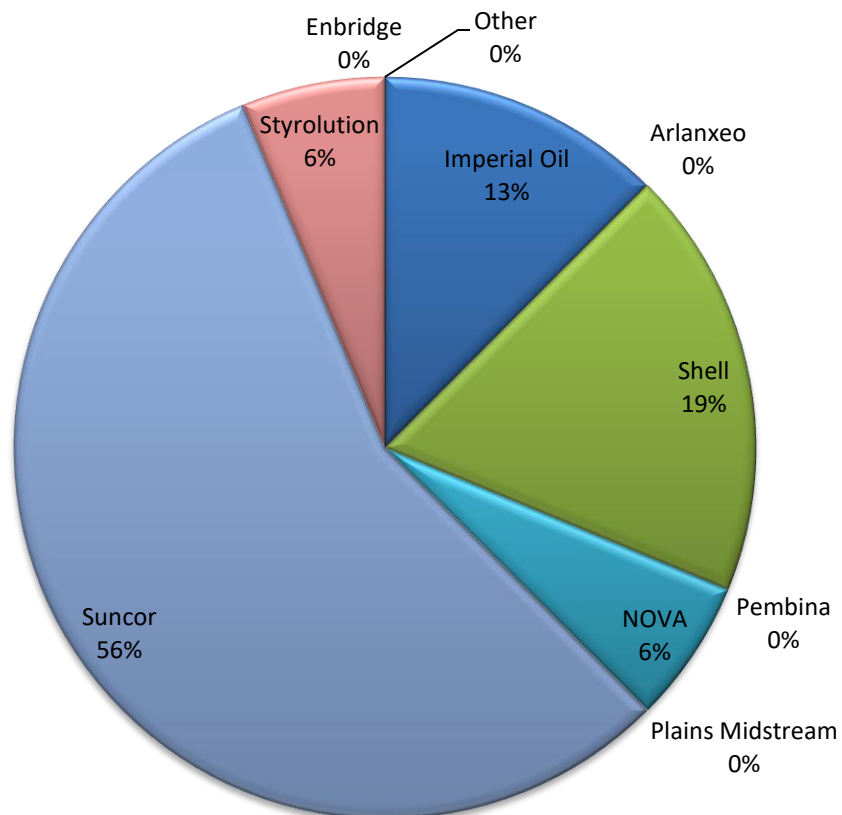
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Incident Notifications for the Month of May 2018

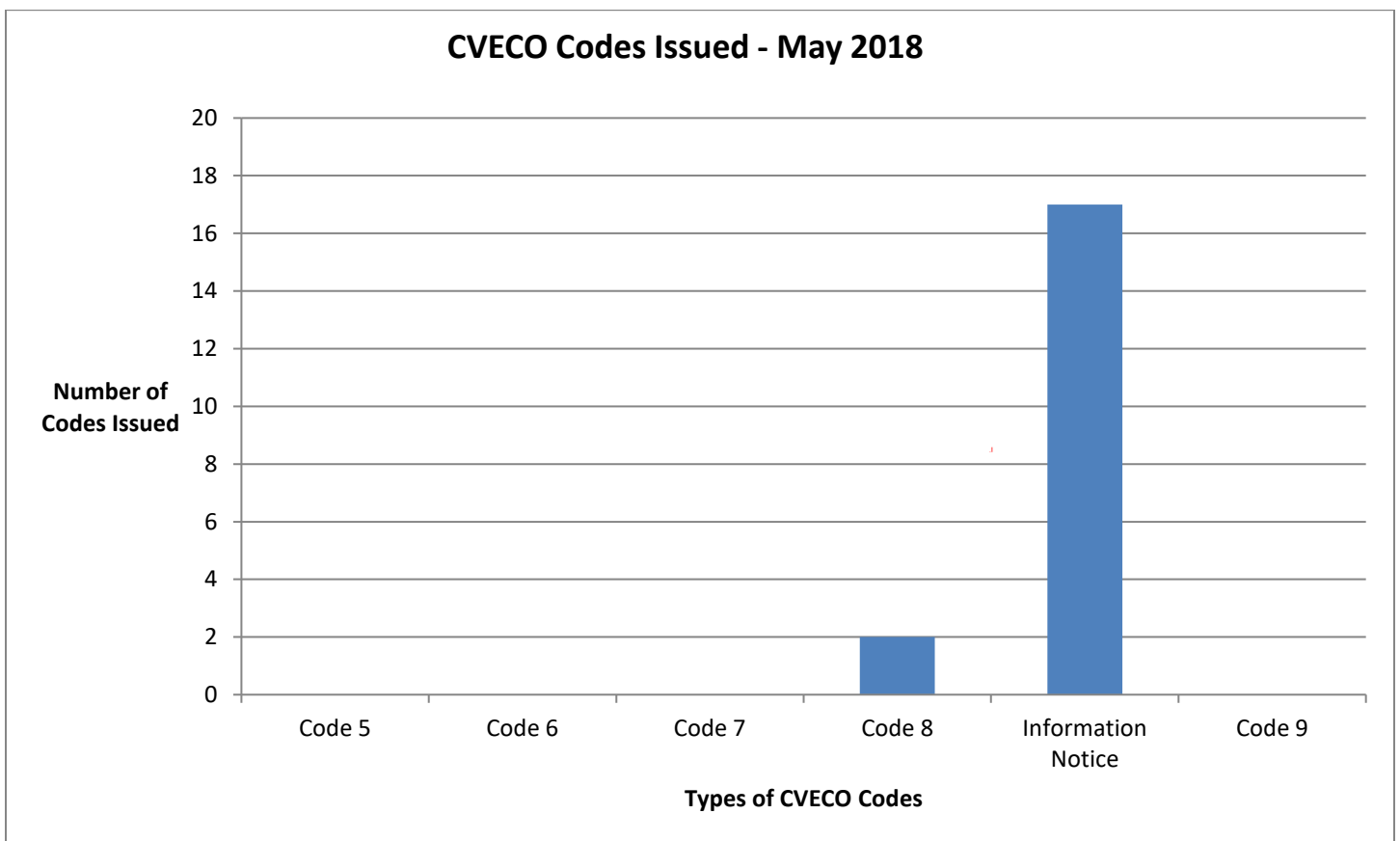


Proactive Notifications for the Month of May 2018



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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)