

AAMJIWNAANG FIRST NATION

Notification Report

August 2016

Wilson Plain Jr. – Emergency Management Planner
September 6, 2016

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

Notification Report

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Emergencies or Incidents reported for the month of **August, 2016.**

- 60 notifications were received
- 2 phone calls, 3 text messages, 33 emails and 22 CVECO notifications were received
- 6 CVECO 'Codes' were issued. 16 CVECO 'Information Notices' were issued.
- 33 Information emails were received from MOECC regarding incidents
- 23 Aamjiwnaang Notifications were sent out (**ANS or FB**)

Community Inquiries: 2 phone calls were received from community members regarding incidents near Aamjiwnaang.

Date	Time of Issue	Time of All Clear ?	Company	Type of Notice	Description Received	ANS or FB ?
Aug 1	4:20 pm	8:04 pm Aug 6	Suncor	Email Notification MOECC Information Email >>> (SAC) CVECO Information Notice	<p>The Suncor Sarnia refinery is in the process of preparing a unit for some maintenance work. As a result, community members could notice intermittent increases in noise and visible flaring. As always, we will work to minimize the need for flaring. This information as also been recorded to the CAER Industry Update Line (1-855-472-7642) for community members to access as well. Jennifer Johnson</p> <p>MOECC Reference Number: 6182-ACERCV Date and Time: 2016/08/02 - 03:00hrs - Occurring 2016/08/01 - 15:54hrs - Reported Company Name (if known) and Location of Incident: Suncor Energy Products - 1900 River Rd. Sarnia What has occurred? Increased potential for flaring due to maintenance. What Action is being taken? MOECC to be notified once operations are back to normal. Other agencies involved (if known): Updates Expected: YES</p> <p>An information has been issued for Suncor refinery at 1900 St Clair Parkway for potential visible flaring due to shut down of D H T. (5:02 pm)</p>	
Aug 3	4:18 pm	11:34 am Aug 4	Enbridge	CVECO Information Notice	An information has been issued for Enbridge Pipelines at 1010 Plank Road for routine maintenance with the potential for petroleum odors. This is to commence at	

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				MOECC Information Email >>> (SAC) (12:00 pm-Aug 4)	approximately 07:00 hrs on Thursday August 4, 2016. MOECC Reference Number: 5118-ACHEG2 Date and Time: (DATE & TIME INCIDENT OCCURRED): Aug 4 at 0640 (DATE & TIME INCIDENT REPORTED TO MOECC) Aug 4 at 0636 Company Name (if known) and Location of Incident: Enbridge at 1010 Plank Rd, Sarnia What has occurred? petroleum odours due to routine pipeline maintenance which ended at 0910 What Action is being taken? Routine maintenance Other agencies involved (if known): Environment Canada and Health Canada advised Updates Expected: NO	
Aug 4	11:06 pm		Terra Int'l	MOECC Information Email >>> (SAC)	MOECC Reference Number: 0705-ACJ4FY Date and Time: Incident occurrence: Aug. 4, 2016 - 22:05 for a couple of hours Reported to SAC: Aug. 4, 2016 - 22:04 Company Name (if known) and Location of Incident: Terra International - 161 Bickford Line, St. Clair What has occurred? Urea plant start-up; no emissions/ discharges What Action is being taken? None Other agencies involved (if known): None Updates Expected: No	
Aug 5	12:34 pm	5:49 pm	Arlanxeo	CVECO Information Notice	Information only at Arlanxeo, 1265 Vidal Street South in Sarnia for excessive flaring at the butyl unit, due to unit upset.	
Aug 7	11:05 pm		Shell	MOECC Information Email >>> (SAC)	MOECC Reference Number: 0370-ACM468 Date and Time: 07August2016 @ 20:00 EST 07August2016 @ 21:43 EST Company Name (if known) and Location of Incident: Shell Canada: 130 St. Clair Parkway, Corunna What has occurred? -Intermittent gasoline vapours venting to air anticipated from 20:00 EST, 07August2016 until estimated 12:00 EST, 08August2016. What Action is being taken? N/A Other agencies involved (if known): N/A Updates Expected: YES - once venting has ceased.	
Aug 8	6:27 pm		Enbridge	CVECO Information Notice	Enbridge has issued an information for routine maintenance with potential for petroleum odor	
Aug 9	7:10 am		Shell	MOECC Information Email >>> (SAC)	MOECC Reference Number: 8063-ACNEUC Date and Time: Today August 9th 2016 Company Name (if known) and Location of Incident: Shell Canada What has occurred?	FB

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					<p>Local resident called to report excessive noise from steam venting</p> <p>What Action is being taken? Sarnia District Office to follow up</p> <p>Other agencies involved (if known): n/a</p> <p>Updates Expected: No</p>	
Aug 9	12:26 pm	6:57 pm Aug 10	CN	<p>CVECO Information Notice</p> <p>MOECC Information Email >>> (SAC) 2:01 pm</p>	<p>Code 8 was issued for CN Rail 431 Russell Street South.</p> <p>MOECC Reference Number: 3837-ACNLTX</p> <p>Date and Time: (DATE & TIME INCIDENT OCCURRED): August 9, 2016 at 1156 (DATE & TIME INCIDENT REPORTED TO MOECC): August 9, 2016 at 1203</p> <p>Company Name (if known) and Location of Incident: CN Railway, 431 Russell Street South, Sarnia</p> <p>What has occurred? One train side swiped another train and caused a derailment of 6 cars. One of the cars contain liquid carbon dioxide, another liquefied petroleum gas and another molten sulphur. There is no confirmed spill.</p> <p>What Action is being taken? Quantum Murray is being called out to attend to site and help assess level of damage to cars. They will monitor the pressure in the carbon dioxide car and if it builds they will likely slowly off gas to maintain a lower pressure.</p> <p>Other agencies involved (if known):</p> <p>Updates Expected: NO</p>	
Aug 9	1:47 pm		Suncor	<p>Email Notification >>>></p> <p>MOECC Information Email >>> (SAC) 2:14 pm</p>	<p>The Suncor Sarnia refinery is in the process of conducting some maintenance on a compressor in one of the units. During this time, community members may notice an increase in noise and visible flaring.</p> <p>As always, we will work to minimize we will make every effort to minimize the need for flaring. This activity has been communicated to the Ministry of the Environment and Climate Change and CVECO. This information has also been recorded to the CAER Industry Update Line (1-855-472-7642) for community members to access.</p> <p>Jennifer Johnson</p> <p>MOECC Reference Number: 8662-ACNNU</p> <p>Date and Time: 2016/08/09 AT 13:35 2016/08/09 AT 13:38</p> <p>Company Name (if known) and Location of Incident: Suncor Sarnia Refinery 1900 River Road</p> <p>What has occurred? Potential increased flaring and noise</p> <p>What Action is being taken?</p>	ANS

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				CVECO Information Notice (2:20 pm)	CVECO notification information only Other agencies involved (if known): no Updates Expected: NO Potential flaring and increased noise issued at xjf738 Suncor, 1900 St Clair Parkway due to compressor maintenance.	
Aug 10	8:01 pm		Shell	MOECC Information Email >>> (SAC)	MOECC Reference Number: 7688-ACPUPA Date and Time: 10/08/2016 16:56 Occurred 10/08/2016 18:45 reported Company Name (if known) and Location of Incident: Shell Canada Sarnia Marketing Plant 130 St. Clair Pky, Sarnia What has occurred? Gasoline Vapour release to atmosphere from 16:56-18:22. What Action is being taken? Spills Action Centre has been notified. Updates Expected: Yes	FB
Aug 11	6:45 am	5:51 am Aug 19	Shell	MOECC Information Email >>> (SAC) CVECO Information Notice Text Message received (7:42 am)	MOECC Reference Number: 0184-ACQEDQ Date and Time: 11August2016 @ ~ 06:30 Company Name (if known) and Location of Incident: Shell Refinery: 150 St. Clair Parkway, Corunna What has occurred? -Increased flaring for 24 - 48 hrs. What Action is being taken? Other agencies involved (if known): Updates Expected: NO An information has been issued for Shell for possible flaring due to unit shutdown. (6:45 am) Shell is shutting down a unit at the refinery today. There will be higher than normal flaring and possibility of noise heard offsite. We will keep the CAER line updated at 1-855-472-7642. I can be reached at 519-330-4723. Thanks, Kristina Zimmer	ANS /FB
Aug 11	7:27 am	10:08 am	CF Industries	CVECO Code 8 MOECC Information Email >>> (SAC)	Code 8 was issued for CF Industries at 161 Bickford Line. Gas release upset in area 2. MOECC Reference Number: 3352-ACQEQ2 Date and Time: August 11, 2016 - 06:40 August 11, 2016 - 06:49 Company Name (if known) and Location of Incident: CF Industries - 161 Bickford Line - Courtright What has occurred? On-going leak of ammonia to atmosphere. What Action is being taken?	FB

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					<p>Sarina MOECC After Hrs contacted</p> <p>Other agencies involved (if known):</p> <p>Updates Expected: No (Follow-up phone call received-8:16 am)</p>
Aug 11	8:09 pm		DTE (Michigan)	<p>MOECC Information Email >>> (SAC)</p>	<p>MOECC Reference Number: 8318-ACQUUC</p> <p>Date and Time: OPP notified of explosion and resulting fire at 18:42 SAC notified at 18:53</p> <p>Company Name (if known) and Location of Incident: DTE Power Plant 4901 Pointe Drive East China, MI</p> <p>What has occurred? Power plant fire at the above noted location. Heavy black smoke with potential to impact Canadian side.</p> <p>What Action is being taken? Notifications being made, OPP responding as well as MOE ERP.</p> <p>Other agencies involved (if known): Unknown.</p> <p>Updates Expected: No.</p>
Aug 12	4:36 am		CF Industries	<p>MOECC Information Email>>> (SAC)</p>	<p>MOECC Reference Number: 7437-ACRBLU</p> <p>Date and Time: 12August2016 @ ~ 04:30 12August2016 @ 04:07</p> <p>Company Name (if known) and Location of Incident: CF Industries/Terra International Inc. - 161 Bickford Line, Courtright</p> <p>What has occurred? Equipment shutdown. Nitrous Oxide (NOx) possible for 10 - 15 min.</p> <p>What Action is being taken? N/A</p> <p>Other agencies involved (if known): N/A</p> <p>Updates Expected: No</p>
Aug 13	3:53 am	10:10 am	Suncor	<p>Text from J. Johnson</p> <p>CVECO Code 8</p> <p>MOECC Information Email >>> (SAC)</p>	<p>I just got a call from the refinery and due to a interruption in service from a third party due to the thunderstorm, we will be venting for the next little while so there will some extra noise. I wanted to let you know in case you get any questions.</p> <p>Code 8 was issued for Suncor XJF738</p> <p>MOECC Reference Number: 7130-ACSB4Z</p> <p>Date and Time: 2016/08/13 - 03:40 2016/08/13 - 03:45</p> <p>Company Name (if known) and Location of Incident: Suncor Energy Products - 1900 River Rd. Sarnia, ON.</p> <p>What has occurred? Venting CO2</p> <p>What Action is being taken? N/A</p> <p>Other agencies involved (if known):</p> <p>Updates Expected: NO</p>

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Aug 15	1:55 am	5:55 am	Styrolution Canada	CVECO Information Notice	baz238 Styrolution at 872 Tashmoo has issued an information for flaring due to unit upset.	
Aug 15	9:54 am		Shell	MOECC Update Information Email >>>	<p>Update Information E-Mail – Shell Canada & Intermittent Release of Gasoline Vapours</p> <p>MOECC Reference Number: 0370-ACM468 Date and Time Incident Occurred: August 7, 2016 @ 8:00 pm Date and Time Reported to MOECC: August 7, 2016 @ 9:43 pm Company Name (if known) and Location of Incident: Shell Canada: 130 St. Clair Parkway, Corunna What has occurred? The company called the ministry's Spills Action Centre to report that equipment at their terminal, where trucks are loaded with gasoline, had malfunctioned. The company reported that due to the malfunction, gasoline vapours were vented to the air for approximately 30 minutes during truck loading. The company reported to the ministry that there were no complaints received due to the malfunction. The ministry also did not receive any complaints. What Action is being taken? The company confirmed with the ministry at 9:00 am on August 8, 2016 that the equipment was repaired. Ministry staff reviewed the company's Environmental Compliance Approval and confirmed there were no compliance issues identified with the temporary malfunction and the intermittent release of vapours. Other agencies involved (if known): No other agencies involved. Updates Expected: No further updates.</p>	FB
Aug 15	9:55 am		Shell	MOECC Update Information Email >>>	<p>Update Information E-mail – Shell Canada - Noise Complaint</p> <p>MOECC Reference Number: 8063-ACNEUC Date and Time Incident Occurred: August 9, 2016 @ 6:56 am Date and Time Incident reported to MOECC: August 9, 2016 @ 6:56 am Company Name (if known) and Location of Incident: Shell Canada, 150 St. Clair Parkway What has occurred? A resident called the ministry's Spills Action Centre to report loud noise from steam venting from the Shell facility throughout the night. What Action is being taken? Ministry staff from the Sarnia District Office contacted the company on August 9, 2016 and confirmed that the steam venting noise was the result of replacement equipment. The company</p>	FB

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					<p>considered options and was not able to address the noise in the short term. The company has a plan to end the steam venting by early September, 2016. Ministry staff followed up with the resident on August 10, 2016 and advised that the venting would continue until September. No further concerns were brought forward.</p> <p>Other agencies involved (if known): No other agencies.</p> <p>Updates Expected: No further updates.</p>	
Aug 15	10:01 am		CF Industries	<p>MOECC Update Information Email >>></p>	<p>Update Information E-mail – CF Industries (Terra) Ammonia Leak</p> <p>MOECC Reference Number: 3352-ACQE2 Date and Time Incident Occurred: August 11, 2016 @ 6:30 am Date and Time Incident Reported to MOECC: August 11, 2016 @ 6:49 am Company Name (if known) and Location of Incident: CF Industries (Terra International) – 161 Bickford Line - Courtright What has occurred? The company contacted the Spills Action Centre to report a leak of ammonia gas from equipment in a unit. The liquid ammonia was spilled within a building and vapours escaped to the outside of the building. The leak was ongoing until the unit was completely shut down at approximately 7:30 am on August 11, 2016. The highest level of ammonia detected from air monitoring at Bickford Line was a concentration of 100 ppm at 6:45 am for 1- 2 minutes. The odour threshold for ammonia is 2 ppm and the Emergency Screening Value for use in emergency situations is 30 ppm for 1 hour 30 ppm for 8 hours. The winds were light and changing from the south, southeast and southwest at the time of the incident. The ministry received two complaints related to an ammonia odour and an industrial site located north of CF Industries received one odour complaint. The industrial site issued their own shelter in place for their employees due to the odours. The liquid ammonia was contained on CF Industries' site and had no impact to surface water, including the St. Clair River. What Action is being taken? The company isolated the equipment involved in the leak and began to shut down the unit at approximately 6:30 am and completed the shut-down by 7:30 am. The company issued a Chemical Valley Emergency Coordinating Organization (CVECO) code for traffic control on neighbouring roads and initiated a shelter in place for their employees. The company conducted air monitoring on neighbouring</p>	FB

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					<p>roads at 6:45 am, and continued monitoring throughout the day. The company lifted their on-site shelter in place at approximately 9:30 am. The company used water to suppress the ammonia vapours and transferred all liquid into a tank. SAC initiated notifications to Aamjiwnaang First Nation, Health Canada, Environment Canada, Michigan State Police and Michigan Department of Environmental Quality. The company contacted the Ontario Provincial Police and St. Clair Township. SAC dispatched the ministry's Environmental Response Person to assess the incident. During the response, ministry staff checked areas downwind of the facility beginning at approximately 9:00 am and detected a moderate level of ammonia odour at 9:37 am. Ministry staff inspected the area again later in the day and spoke with company employees for details of the incident. The inspection included checking for any on-going odours in the area and checking the company's industrial sewage works outfall at the St. Clair River. There were no odours detected off-site and no impacts observed to fish at the outfall.</p> <p>The company informed the ministry that they will be inspecting other similar equipment on-site prior to restarting unit operations.</p> <p>Ministry staff gathered details from the industrial site located north of CF Industries regarding their shelter in place and impacts from the ammonia odour. Ministry staff required CF Industries to provide additional incident details, all air monitoring data and information on the volume of liquid spilled and the amount of vapour released.</p> <p>Ministry staff followed up with the company on August 12, 2016 to assess their progress, and will be assessing the information gathered from the incident to determine the appropriate follow-up compliance action.</p> <p>Other agencies involved (if known): No other agencies involved.</p> <p>Updates Expected: No further updates expected.</p>	
Aug 15	8:42 pm		NOVA	CVECO Information Notice	Between 1930 and 2020 hours, Nova Corunna had an information in place for an emergency exercise. It is now all clear.	
Aug 16	9:37 am		Imperial Oil	<p>CVECO Information Notice</p> <p>MOECC Information Email >>> (SAC)</p>	<p>IMPERIAL OIL issued an Information only for an oil screen spotted in the river.</p> <p>MOECC Reference Number: 4620-ACVHBY Date and Time: August 16, 2016 at 9:05 Company Name (if known) and Location of Incident: Imperial Oil, 602 Christina Street South, Sarnia What has occurred? Unknown sheen observed on the St. Clair River around 8:30 am.</p>	ANS

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					<p>What Action is being taken? MOECC Sarnia District Office is on route to the site. Updates Expected: No</p>	
Aug 17	10:20 am	11:29 am	Arlanxeo	CVECO Information Notice	SIMULATED CODE 9 AT ALRANXEO AT 1265 VIDAL STREET SOUTH FOR A RAIL CAR LEAK.	ANS
Aug 18	11:03 am		Imperial Oil	MOECC Update Information Email >>>	<p>Update Information E-mail – Imperial Oil and Hydrocarbon Sheen near Loading Area - St. Clair River</p> <p>MOECC Reference Number: 4620-ACVHBY Date and Time Incident Occurred: August 16, 2016 @ 8:30 am Date and Time Incident Reported to MOECC: August 16, 2016 @ 9:05 am Company Name (if known) and Location of Incident: Imperial Oil, 602 Christina Street South, Sarnia What has occurred? Imperial Oil contacted the ministry’s Spills Action Centre to report a light hydrocarbon sheen on the St. Clair River near their loading area. Intermittent spots of sheen were surfacing that appeared to be the result of the heavy rainfall the previous night. Imperial Oil confirmed there were no issues with their units, oil/water separators or outfall water quality. The spots of sheen stopped at approximately 12:00 pm, but were observed again on the morning of August 17. The sheen is contained in the area and has not migrated down the St. Clair River. What Action is being taken? Imperial Oil set out booms to contain the sheen and checked the water quality from their outfall to ensure the source was not the result of equipment issues. Ministry staff inspected the area of the sheen and gathered additional details from the company. The Spills Action Centre contacted downstream water users, water treatment plants and other municipal and government agencies to inform them of the sheen. Ministry staff observed intermittent spots of sheen surfacing. The sheen did not remain on the surface or generate a larger sheen. The company continued to investigate the cause of the sheen and checked the area every 3 hours. The company observed some sheen surfacing again and deployed absorbent booms in the area to soak up the sheen and contain it. The ministry will follow up with the company to inspect the area and determine the next steps to confirm the source. Other agencies involved (if known): No other agencies involved. Updates Expected: No further updates expected.</p>	FB

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Aug 18	1:07 pm		Enbridge	CVECO Information Notice	Information only for Enbridge Pipelines at 1010 Plank Road for routine maintenance work with the potential for petroleum odors. Work is scheduled to commence at approximately eight in the morning on Friday August 19.	ANS
Aug 18	1:10 pm		Shell	Email Notification MOECC Information Email >>> (SAC) (1:25 pm)	<p>Shell is working to repair equipment at its manufacturing centre in Corunna today (Thursday, August 18). As a result, there is higher than normal flaring and potential for noise to be heard offsite. We will keep the CAER line updated at 1-855-4SARNIA (7642). Please feel free to contact me if have additional questions. Thanks Kristina Zimmer</p> <p>MOECC Reference Number: 6303-ACXMWS Date and Time: Occurred @12:55 08/18/2016 Reported to SAC @12:58 08/18/2016 Company Name (if known) and Location of Incident: Shell Canada - 155 St. Clair Parkway, Sarnia What has occurred? Mechanical issue. Expecting increased flaring and noise. What Action is being taken? Shut down the equipment. Investigating the problem. Updates Expected: NO</p>	ANS /FB
Aug 20	3:15 pm	6:55 pm	Suncor	Text from J. Johnson MOECC (SAC) Information Email >>> CVECO Information Notice	<p>I got a call from the refinery and due to an interruption in service from a third party provider, we will be venting for the next little while so there will be some extra noise. I wanted to let you know in case you get any questions.</p> <p>MOECC Reference Number: 4164-ACZQEY Date and Time: 15:00- 08/20/2016 Company Name (if known) and Location of Incident: Suncor Sarnia Refinery What has occurred? Venting CO to atm due to power outage. What Action is being taken? N/A Updates Expected: No</p> <p>information received for Suncor. Venting CO2 in plant 3. Possibility of increased noise in the area. (4:02 pm)</p>	
Aug 23	4:14 pm		Imperial Oil	MOECC Information Email >>>	<p>Initial Information Email - Imperial Oil Process Water Overflow</p> <p>MOECC Reference Number: 8300-ACXRQ7</p>	FB

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					<p>Date and Time Incident Occurred: August 17, 2016 @ 4:32 pm</p> <p>Date and Time Incident Reported to MOECC: August 18, 2016 @ 11:00 am</p> <p>What has occurred? Imperial Oil contacted the ministry's Sarnia District Office to report an overflow of 36 cubic metres of process water from an oil/water separator into their cooling water. The overflow happened as a result of heavy rainfall and an equipment malfunction. The combined clean cooling water and process water went to a second oil/water separator prior to discharge to the St. Clair River. The water from the second separator was sampled prior to discharge and met the water quality requirements under the regulation.</p> <p>What Action is being taken? The company sampled the water and provided the results to the ministry. Ministry staff followed up with the company on the details of the overflow and water quality data. The company will provide a full report of the equipment malfunction, corrective actions and water testing results to the ministry.</p> <p>Other agencies Involved: No other agencies involved.</p> <p>Updates Expected: No further updates.</p>	
Aug 24	12:30 pm		Suncor	CVECO Information Notice	XJF738 SUNCOR HAS ON-SITE FIRE TRAINING TODAY, TO BE COMPLETED BY 4PM	
Aug 24	3:40 pm		Shell	Email Notification	<p>Shell is aware of elevated noise that some of our neighbours have experienced in the past few days. I would like to apologize for this. There is equipment in the refinery's steam plant that requires repairs, and we have parts currently on order. In the meantime, we have had to vent steam, which has resulted in elevated noise levels. Shell has been in contact with the Ministry of Environment about this. We have made adjustments today (Aug 24), and this has reduced the noise that can be heard offsite. We also have equipment on order that will address noise associated with steam venting in the future. I appreciate your patience, and again I apologize for any inconvenience the noise may have caused. If you have further questions or concerns, I can be reached at 519-330-4723.</p> <p>Kristina Zimmer Shell Sarnia Manufacturing Centre</p>	FB
Aug 25	10:24 am	10:04 am Aug 26	Suncor	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 4600-AD6JVK</p> <p>Date and Time: Occurred: 08/25/2016 @08:30 Reported to SAC: 08/25/2016 @10:07</p> <p>Company Name (if known) and Location of Incident: Suncor Energy Inc. - 1900 River Rd, Sarnia</p> <p>What has occurred?</p>	ANS /FB

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				<p>CVECO Information Notice</p> <p>Suncor Email >>></p>	<p>Flaring event starting at 08:30 What Action is being taken? MOECC SAC notified. District Office made aware. Updates Expected: NO</p> <p>XJF738 SUNCOR, INFORMATION - FLARING HYDROGEN - POSSIBLE INCREASED FLARING AND NOISE (10:37 am)</p> <p>The Suncor Sarnia refinery is currently experiencing a temporary increase in noise and visible flaring. This is the result of maintenance being done on a compressor in one of the units. As always, we will make every effort to minimize the need for flaring and expect to complete the maintenance by the end of the day. This activity has been communicated to the Ministry of the Environment and Climate Change and CVECO. This information has also been recorded to the CAER Industry Update Line (1-855-472-7642) for community members to access. Please let me know if you have any questions, Jennifer Johnson (10:42 am)</p>
Aug 25	8:36 pm	8:54 pm	CN	CVECO Information Notice	Information issued for CN Rail in the area of Confederation Street and McGregor Side Road for a rail car with a slow leak of sulfuric acid.
Aug 25	8:57 pm	1:48 am Aug 26	CN	CVECO Code 8	Code 8 was issued for CN Rail at Confederation Street and McGregor Side Road for a rail car leaking sulfuric acid. Upgraded from information.
Aug 27	9:56 am	12:26 pm	NOVA Moore	CVECO Information Notice	Nova Moore Site VCW479 at 510 Moore Line issuing an information for high flaring and noise. Unit high density going down.
Aug 28	10:23 pm	12:00 am	NOVA Moore	CVECO Information Notice	<p>An information has been issued for VCW479 Nova Moore at 510 Moore line, for high flaring and noise due to unit upset.</p> <p>MOECC Reference Number: 7100-ADA54M Date and Time: Occurred 22:04 Reported to SAC 22:37 Company Name (if known) and Location of Incident: Nova chemicals Moore line, Lambton County What has occurred? 79 second release of ethylene to atmosphere caused by unexpected shut down. What Action is being taken? No environmental impact expected. No odours or visible emissions. Updates Expected: No.</p>

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Aug 29	11:43 am		Shell	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 1628-ASAKVG</p> <p>Date and Time: 2016/08/29 10:15-10:30 2016/08/29 11:14</p> <p>Company Name (if known) and Location of Incident: Shell Canada - 150 St. Clair Pky.</p> <p>What has occurred? Flaring due to unit shut down</p> <p>What Action is being taken? District has been notified</p> <p>Updates Expected: NO</p>	FB
Aug 29	1:57 pm		NOVA Moore	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 2878-ADAMP7</p> <p>Date and Time: 2016/08/29 - 11:45 2016/08/29 - 12:46</p> <p>Company Name (if known) and Location of Incident: Nova Chemicals - 510 Moore Line</p> <p>What has occurred? Ethylene release due to start-up</p> <p>What Action is being taken? District has been notified</p> <p>Updates Expected: YES</p>	FB
Aug 30	12:01 am		CN	CVECO Code 8	Code 8 was issued for CN RAIL 431 Russell Street South. Car Derailed at 2219 carrying plastics.	
Aug 30	3:02 pm		CN	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 1553-ADBG2N</p> <p>Date and Time: 08/29/16 22:30h 08/30/16 07:57h</p> <p>Company Name (if known) and Location of Incident: CN Rail Yard- Sarnia 699 McGregor Road, Sarnia</p> <p>What has occurred? One hopper car derailed during maintenance and spilled plastic pellets. These pellets were contained to the CN rail yard.</p> <p>What Action is being taken? Pellets are being cleaned.</p> <p>Updates Expected: Yes</p>	FB
Aug 31	1:23 pm		CN	MOECC Update Information Email >>>	<p>Update Information Email - CN Rail - Train Derailment within CN Yard</p> <p>MOECC Reference Number: 1553-ADBG2N</p> <p>Date and Time Incident Occurred: August 29, 2016 at 10:30 pm</p> <p>Date and Time Incident Reported to MOECC August 30, 2016 at 7:57 am</p> <p>Company Name (if known) and Location of Incident: CN Rail Yard- Sarnia 699 McGregor Road, Sarnia</p> <p>What has occurred? One hopper car derailed during maintenance and spilled plastic pellets onto the tracks. The pellets were contained to the CN rail yard.</p>	FB

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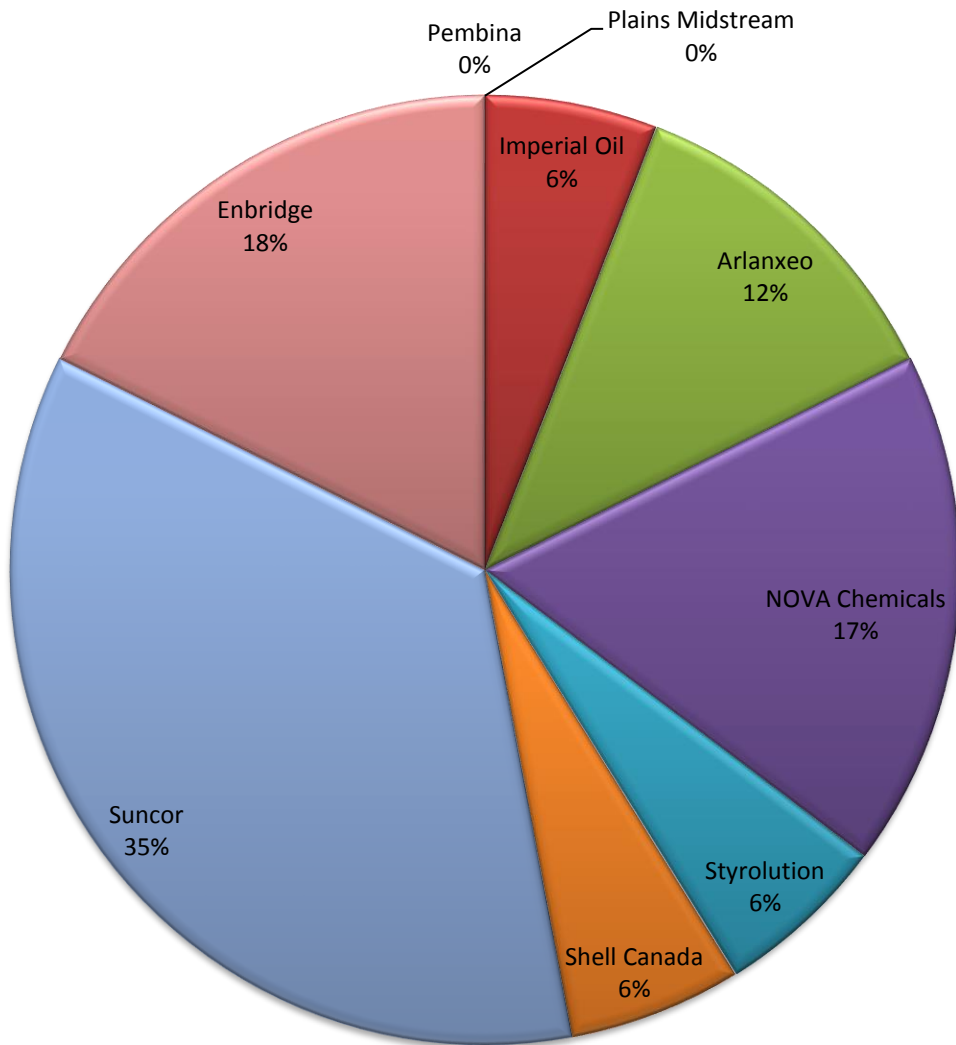
					<p>What Action is being taken? Ministry staff attended the site on August 30, 2016. City of Sarnia Environment and Drainage staff also attended the site. The ministry met with the CN Environmental Coordinator and the cleanup contractor to discuss the incident and clean-up plans. Ministry staff verified that the material spilled was white plastic pellets and that the material had spilled onto the railroad tracks from a hopper car. The material was contained to the track area. There was no off-site release through surface water drainage systems. This was confirmed by both the ministry and the City of Sarnia staff after examining drainage ditches in the area. Ministry staff informed CN of the need to prevent entry of the material into area drainage systems to prevent impacts to the Cole Drain and St. Clair River. CN advised that vacuum trucks would be utilized to remove the pellets from the tracks. The pellets were to then be transferred from the vacuum trucks to containers for re-use. As per the ministry's recommendation, CN advised that it would install containment around the track area to ensure that the pellets did not migrate offsite, in the event of precipitation, while clean-up activities remained underway. It was anticipated that clean-up would be completed by August 31, 2016. Ministry staff will be conducting a follow-up site inspection on August 31, 2016 to assess the status of the clean-up. Updates Expected: No.</p>
Aug 31	5:50 pm		Plains Midstream	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 8506-ADCSHR Date and Time: 2016 08 31 @ 15:55hrs 2016 08 31 @ 16:53 Company Name (if known) and Location of Incident: Plains Midstream at 1182 Plank Road What has occurred? Odour complaint What Action is being taken? MOECC Sarnia District Office is following up with concern Updates Expected: No</p>

Notification Report

August 2016

Wilson Plain Jr. – Emergency Management Planner

Percentages of Incident Notifications Occurring in the Month of August 2016

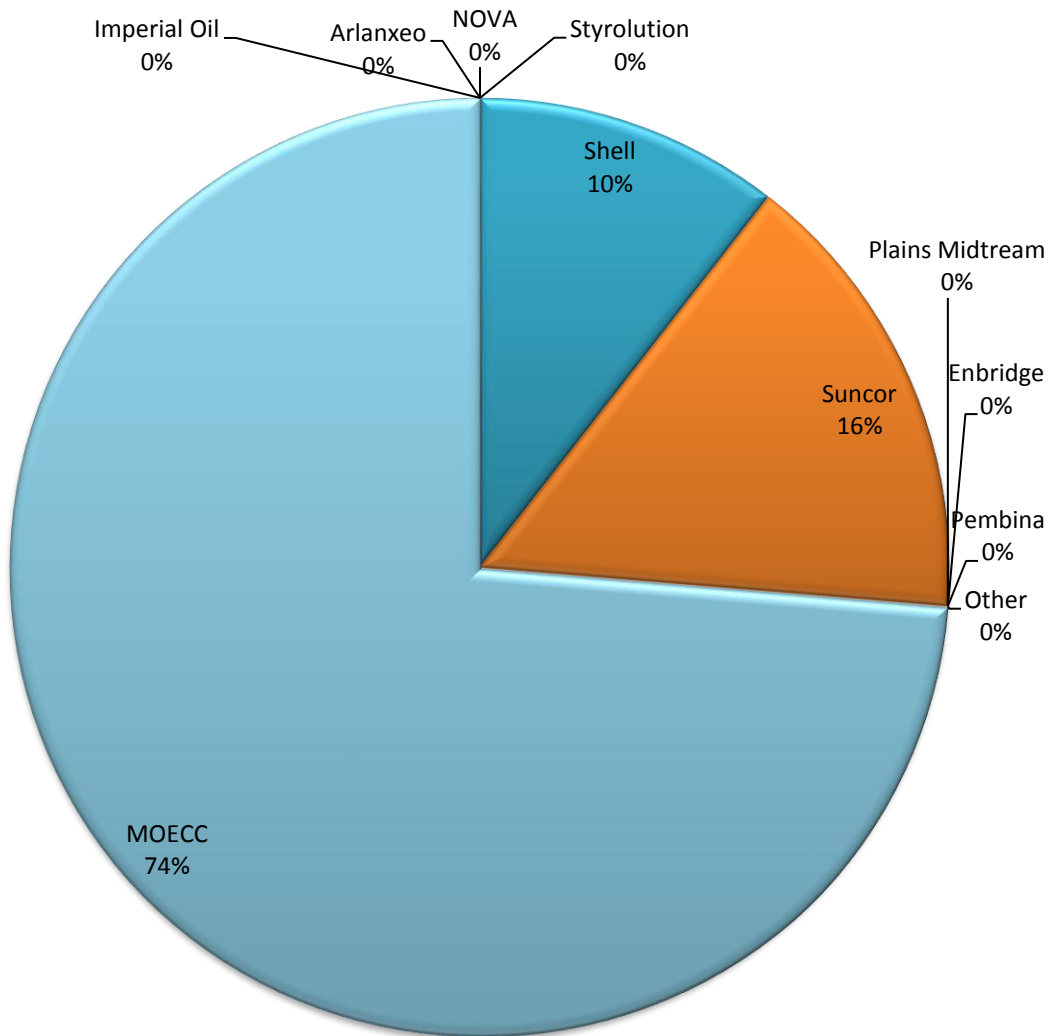


Notification Report

August 2016

Wilson Plain Jr. – Emergency Management Planner

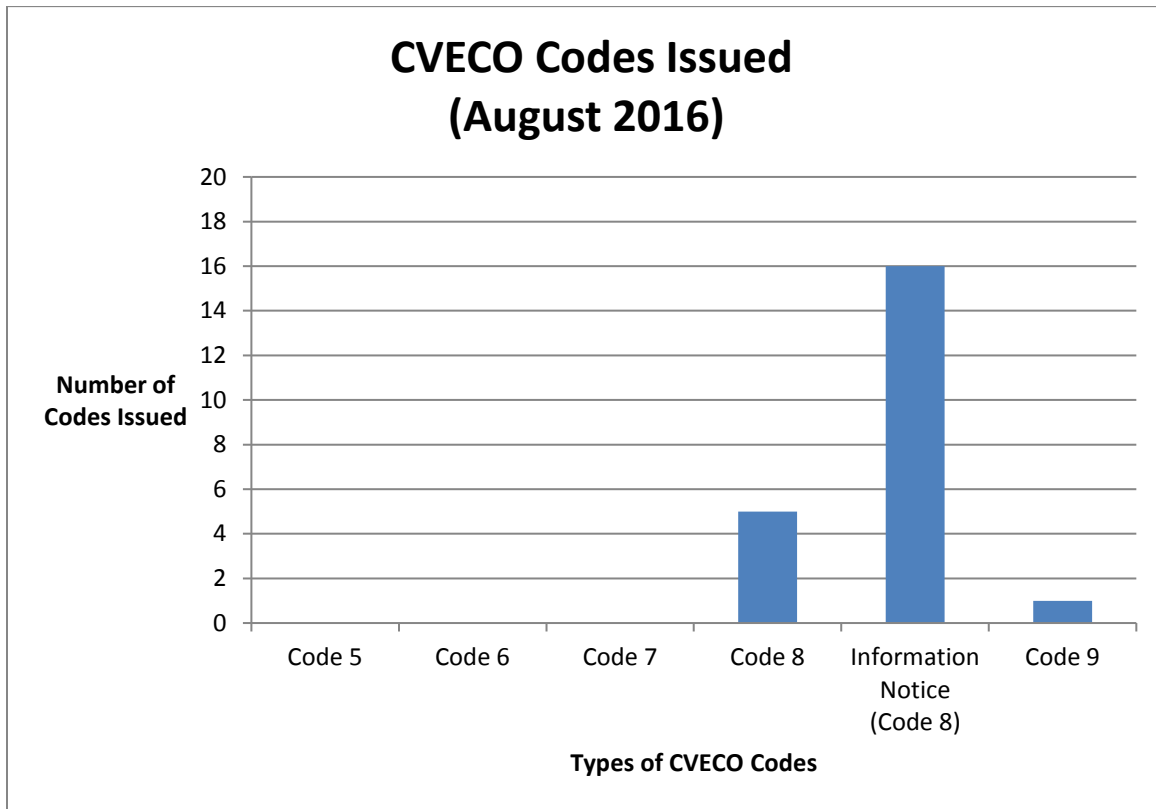
Percentages of Proactive Notifications for the Month of August 2016



Notification Report

August 2016

Wilson Plain Jr. – Emergency Management Planner



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.