

AAMJIWNAANG FIRST NATION

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

July 5, 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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Wilson Plain Jr. – Emergency Management Planner

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

- 57 notifications were received
- 1 phone call, 5 text messages, 30 emails and 21 “MyCNN” notifications were received
- A total of 5 CVECO Codes were issued. 16 CVECO Information Notices were issued.
- 19 Information emails were received from MOECC regarding incidents
- 24 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 ?
June 1	11:41 am		NOVA	MOECC Information Email>>> (SAC)	<p>MOECC Reference Number: 7841-AAHJYQ Date and Time: 2016/06/02 AT 09:24 Company Name (if known) and Location of Incident: Nova Chemicals, 510 Moore Line, St Clair What has occurred? Ethylene release to atmosphere What Action is being taken? n/a Other agencies involved (if known): No Updates Expected: no</p>	FB
June 1	1:27 pm		Shell	Email Notice	<p>In accordance with legislative requirements, Shell plans to conduct a scheduled inspection of the Salmon A and B pipelines that run between Shell Manufacturing Centre in Corunna and DCP Midstream in Marysville, Michigan. This work is expected to begin the week of June 6 and continue for approximately three weeks. During this time, we will remove product (butane and nitrogen) and clean the lines, before smart pigging them. Smart pigs are inspection devices that record information about the internal conditions of a pipeline. We will then clean and further inspect the lines before re-introducing product into them. A small amount of butane will be removed from the pipeline and sent to a temporary ground flare at the northwest end of the Shell refinery property (see attached aerial map). This is expected to occur for only a few hours the week of June 6, at the beginning of the project, and the week of June 20, near the project’s completion. We will keep the CAER industry line updated at 1-855-4SARNIA (472-7642). If you have any questions, please feel free to contact me. Kristina Zimmer Shell Sarnia Manufacturing Centre</p>	

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

June 3	6:21 am		Suncor	Email From Suncor >>> MOECC Information Email>>> (SAC)	The Suncor Sarnia refinery is currently venting due to an interruption in service from a third party provider. As a result, community members will notice an increase in noise. This information will also be shared to the CAER Industry Update. Let me know if you have any questions, Jennifer Johnson MOECC Reference Number: 0512-AAKDWY Date and Time: June 3 2016, 06:00 hrs Company Name (if known) and Location of Incident: Suncor Refinery, 1900 River Road, Sarnia What has occurred? There is excessive noise coming from the facility What Action is being taken? n/a Other agencies involved (if known): No Updates Expected: No	FB
June 3	8:09 am	8:15 am	Suncor	CVECO Information Notice	An Information has been issued for Suncor at 1900 river road, Sarnia for carbon dioxide venting, to last about twenty minutes, was to begin at seven o'clock this morning.	
June 3	8:35 am	4:30 pm June 5	Imperial Oil	CVECO Information Notice	An Information has been issued for imperial oil xjf742 at 602 Christina street south for loud noise from steam venting.	FB
June 4	3:13 pm	5:09 am June 7	Styrolution	MOECC Information Email >>> (SAC)	MOECC Reference Number: 3023-AALPXV Date and Time: June 4, 2016 at 14:15 June 4, 2016 at 14:42 Company Name (if known) and Location of Incident: INEOS Styrolutions, 872 Tashmoo Avenue, Sarnia What has occurred? 5 gallons (~19 L) of benzene spilled to gravel. What Action is being taken? Spill was contained and cleaned via absorbent. Other agencies involved (if known): MOECC Sarnia DO Updates Expected: No	FB
June 7	9:38 am	12:22 pm	Suncor	CVECO Information Notice Email from Suncor	An information for Suncor 1900 St Clair Parkway has been issued for an emergency drill that will involve movement of fire trucks and use of high pressure fire water. Training expected to be completed by 11:30 today. The Suncor Sarnia refinery will be conducting an emergency response drill today, Tuesday, June 7 from approximately 9:45 to 11am. Due to the nature of the scenario, community members may notice the movement of on-site emergency response vehicles as well as fire water. Should an actual emergency occur	

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

					<p>during this time, I will contact you with information in addition to providing notification via the CAER Industry Update Line.</p> <p>Emergency response exercises are developed as a test of our response to potential incidents. The purpose is to validate plans and allow learning in a safe environment.</p> <p>Please let me know if you have any questions, Jennifer Johnson</p>	
June 9	5:12 am		Suncor	<p>Text from Suncor>>></p> <p>MOECC Information Email>>> (SAC)</p>	<p>I wanted to let you know that we had a pump trip in one of the units just before 5am. As a result, there could be some increased flaring and noise. Please let me know if you have any questions. Jennifer Johnson</p> <p>MOECC Reference Number: 0222-AARCAK Date and Time: 06/09/2016 04:30 Company Name (if known) and Location of Incident: Suncor Refinery - 1900 River Road What has occurred? Higher than normal flaring ongoing What Action is being taken? Other agencies involved (if known): Updates Expected: NO</p>	FB
June 10	2:50 pm		Styrolution	Email Notification	<p>This message is to advise you that INEOS Styrolution Canada Ltd. is approaching the end of our site-wide turnaround (planned maintenance outage). You may notice increased flaring and noise during our controlled start-up. Increased traffic may continue for the next few weeks. Michelle McKay.</p>	
June 11	5:22 pm	9:23 am June 12	Imperial Oil	CVECO Information Notice	<p>An information has been put in place for Imperial Oil. Flaring due to shut down.</p>	
June 13	1:35 pm	5:12 pm	Enbridge	CVECO Information Notice	<p>An Information has been issued for Enbridge Pipelines for routine maintenance with potential for petroleum odors</p>	
June 13	9:35 pm	12:30 am June 14	CN Rail	CVECO Code 8	<p>Code 8 was issued for CN Rail at Confederation and McGregor sulfur car possible leak isolated in the yard nothing visual</p>	ANS
June 14	8:52 am		Suncor	Email Notification	<p>The Suncor Sarnia refinery will be conducting an emergency response drill today, Tuesday, June 14, from approximately 9:45 to 11am. Due to the nature of the scenario, community members may notice the movement of on-site emergency response vehicles as well as fire water.</p> <p>Should an actual emergency occur during this time, I will contact you with information in addition to providing notification via the CAER Industry Update Line.</p>	ANS

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

				CVECO Information Notice	<p>Emergency response exercises are developed as a test of our response to potential incidents. The purpose is to validate plans and allow learning in a safe environment.</p> <p>Please let me know if you have any questions, Jennifer Johnson</p> <p>An Information has been issued for Suncor XJF738 for an Emergency drill until noon today (9:05 am)</p>	
June 15	10:30 am		Suncor	Email Notification	<p>I wanted to let you know that we began some maintenance/repair work today (Wednesday, June 15) on a section of the rail track just south of Sun Ave. North, near the intersection of Sun Ave. and Vidal St. South.</p> <p>This work will not impact traffic flow through that area in any way, however, workers and equipment will be present; so I wanted to make sure you were aware of this activity in case you received any questions. We expect the work will be completed by the end of the day tomorrow, weather permitting.</p> <p>Please let me know if you have any questions, Jennifer Johnson</p>	FB
June 15	1:49 pm		Clean Harbors	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 6555-AAXNE5</p> <p>Date and Time: 06/15/2016 - 09:20 06/15/2016 - 13:23</p> <p>Company Name (if known) and Location of Incident: Clean Harbors Canada Inc. - 4090 Telfer Rd. Corunna, St. Clair Township, ON</p> <p>What has occurred? Clean Harbors reported a power outage that occurred this morning at 09:20 and was restored as of 12:15. There were no emissions associated with the event.</p> <p>What Action is being taken? MOECC Spills Action Centre and Sarnia District Office were notified.</p> <p>Other agencies involved (if known): n/a</p> <p>Updates Expected: NO</p>	FB
June 15	3:44 pm	6:20 pm	Praxair	CVECO Information Notice	<p>An Information has been issued for Praxair VCW445 at 1274 Lougar Avenue for a contained spill on site.</p>	
June 16	8:00 pm		Shell	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 5244-AAYVM9</p> <p>Date and Time: Occurred: 2016/06/16 - 19:20 Reported: 2016/06/16 - 19:33</p> <p>Company Name (if known) and Location of Incident: Shell - 150 St. Clair Pkwy, Corunna</p> <p>What has occurred? sheen to Telford Creek</p> <p>What Action is being taken? water diverted, booms & pads deployed and vac trucks retained</p>	

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

				CVECO Information Notice	<p>Other agencies involved (if known): n/a Updates Expected: yes</p> <p>An Information has been issued for shell XJF737 for a discharge to water - there's an oily sheen on Talfourd Creek. (8:18 pm)</p>	
June 17	10:55 pm		Suncor	Email Notification	<p>I wanted to let you know about some activity that will be taking place along South Vidal St. next week:</p> <ul style="list-style-type: none"> • Weather-permitting, Pollutech will collect groundwater levels • Construction will begin on a by-pass to allow for the installation of a new portion of city water main in the remediation area <p>From Wednesday, June 22 to Friday, June 24, traffic on South Vidal Street will be reduced to a single lane from 7am to 4pm each day. During this time we will have a traffic control person and pylons to ensure motorists are aware of this activity. Every effort has been made to ensure community members' access through that area will continue uninterrupted. While there may be small delays, community members will still be able to travel through that portion of road.</p> <p>While the collection of groundwater levels will only take approximately one hour to complete, the water main-related construction is scheduled to continue until mid-July. At this time we do not expect that work to require any additional lane closures. Please let me know if you have any questions, Jennifer Johnson</p>	FB
June 18	3:46 am		NOVA	CVECO Information Notice MOECC Information Email >>> (SAC)	<p>An Information has been issued for NOVA Corunna at 785 Petrolia Line for increased flaring due to unit upset.</p> <p>MOECC Reference Number: 5322-AB2AXN Date and Time: June 18/2016 at 0300 Company Name (if known) and Location of Incident: Nova Chemicals at 785 Petrolia Line What has occurred? Flaring which has smoke What Action is being taken? Repair and maintenance of pump Other agencies involved (if known): none Updates Expected: no</p>	
June 19	4:12 pm		Shell	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 0775-AB3RBK Date and Time: (2016/06/19 at 15:50) (2016/06/19 at 15:52) Company Name (if known) and Location of Incident: Shell Canada Energy - 150 St. Clair Parkway What has occurred? Larger flaring event What Action is being taken? SAC to be notified when flaring reduction occurs Other agencies involved (if known): None Updates Expected: YES</p>	

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

June 22	8:05 am	8:21 am	Arlanxeo	CVECO Information Notice	Code 9 was issued for ARLANXEO at 500 Kenny Street.	
June 22	9:54 am		Shell	MOECC Update Information Email >>>	<p>MOECC Reference Number: 5244-AAYVM9 Date and Time Incident Occurred: June 16, 2016 @ 7:20 pm Date and Time Reported to MOECC: June 16, 2016 @ 7:33 pm Company Name (if known) and Location of Incident: Shell Canada – 150 St. Clair Pkwy, Corunna What has occurred? The company reported to the Ministry's Spills Action Centre that a sheen on Talfourd Creek was observed near their outfall. The company noted that the sheen was spotty and did not reach the St. Clair River. The cause of the sheen was due to heavy rainfall and high flows. A minor amount of hydrocarbons were detected. What Action is being taken? The company diverted their outfall water to their holding pond and put three sets of booms and pads in the creek to absorb the sheen and prevent it from reaching the St. Clair River. The company hired vacuum trucks to remove the sheen. The company reported that the sheen was cleaned up by 8:30 pm. Ministry staff inspected the site on June 17, 2016 at approximately 11:30 am. There was no sheen observed at the time of the inspection and the company was back to their normal operations. Shell contacted the Spills Action Centre on June 17, 2016 at 3:12 pm to update the ministry on the cause of the sheen. Other agencies involved (if known): None Updates Expected: No further updates.</p>	FB
June 22	9:15 pm		Styrolution	MOECC Information Email >>> (SAC)	<p>Code 8 was issued for Ineos Styrolutions at 872 Tashmoo Avenue. Polyethyl benzene spill on site. It is contained within a dike wall. Air monitoring going on and absorbent has been applied.</p> <p>MOECC Reference Number: 4352-AB7357 Date and Time: Occurred: 22June2016 @ 20:20 SAC notified: 22June2016 @ 20:50 Company Name (if known) and Location of Incident: INEOS-Styrolution, 872 Tashmoo Avenue, Sarnia What has occurred? -Spill of polyethylbenzene to secondary containment. What Action is being taken? -SAC notified by INEOS-Styrolution. -Spill contained and clean up ongoing. -SAC also received complaint from public. MOECC following up with ERP. Other agencies involved (if known): Updates Expected: No</p>	ANS /FB

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

June 23	9:10 am		Shell	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 3260-AB7G7Y Date and Time: Occurred: 23June2016 @ 04:19 SAC notified: 23June2016 @ 08:00 Company Name (if known) and Location of Incident: Shell Canada, 130 St. Clair Pkwy, Sarnia What has occurred? -Vapour Recovery Unit down What Action is being taken? -SAC notified by Shell Canada -Vapour Recovery Unit back up and running as of 05:13 Other agencies involved (if known): No Updates Expected: No</p>	FB
June 24	8:41 am	3:22 pm	Shell	<p>CVECO Information Notice</p> <p>MOECC Information Email >>> (SAC)</p>	<p>An Information has been issued for Shell Canada at 150 Saint Clair Parkway for high flaring due to maintenance being done on a line at the North west corner.</p> <p>MOECC Reference Number: 7161-AB8G8F Date and Time: Occurred: 24 June 2016 @ 08:10 SAC notified : 24 June 2016 @ 08:07 Company Name (if known) and Location of Incident: Shell Canada Products - Lambton Facility – 150 St. Clair Pky, St. Clair What has occurred? Facility is carrying out maintenance. What Action is being taken? Possible intermittent flaring Other agencies involved (if known): Updates Expected: Yes</p>	ANS /FB
June 26	2:06 am		Suncor	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 6452-ABA8LS Date and Time: Occurred: 26 June 2016 @ 01:25 SAC notified : 26 June 2016 @ 01:37 Company Name (if known) and Location of Incident: Suncor Energy Products – 1900 River Road What has occurred? Facility is venting carbon dioxide to atmosphere What Action is being taken? SAC Notified Other agencies involved (if known): n/a Updates Expected: No</p> <p>An Information has been issued for Suncor XJF738 for increased noise during CO2 venting, started at 0200hrs. (5:29 am)</p>	FB
June 26	6:34 pm		Suncor	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 8348-ABAUAQ Date and Time: Occurred: 26June2016 @ 18:20 SAC notified: 26June2016 @ 18:25 Company Name (if known) and Location of Incident: Suncor Sarnia, 1900 River Road</p>	ANS /FB

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

				<p>CVECO Information Notice >>></p> <p>Email from Suncor >>></p>	<p>What has occurred? - Power outage may cause flaring</p> <p>What Action is being taken? -SAC notified by Suncor.</p> <p>Other agencies involved (if known): N/A</p> <p>Updates Expected: No</p> <p>An Information has been issued for Suncor Energy at 1900 Saint Clair Parkway. Sulfur recovery unit loss, in the process of starting unit back up. (7:10 pm)</p> <p>At approximately 6:25pm, there was a process upset at the Suncor Sarnia refinery. We immediately implemented our response plan to minimize any environmental impact. We are in the processes of safely re-starting the unit. During this time, community members may notice increased visible flaring. We have notified the Ministry of Environment and Climate Change, CVECO and provided this information to the CAER Industry Update Line. Jennifer Johnson</p>	
June 26	8:01 pm		NOVA	<p>CVECO Information Email</p> <p>MOECC Information Email >>></p>	<p>An Information has been issued for Nova Corunna at 785 Petrolia line, smoky flare due to weather conditions.</p> <p>MOECC Reference Number: 4066-ABB3QT</p> <p>Date and Time: Occurred: 26June2016 @ 21:04 SAC notified: 26June2016 @ 21:27</p> <p>Company Name (if known) and Location of Incident: Nova Chemicals, Petrolia line</p> <p>What has occurred? Flaring due to weather (storm).</p> <p>What Action is being taken? - Monitoring</p> <p>Other agencies involved (if known): n/a</p> <p>Updates Expected: No</p>	ANS
June 27	1:00 pm	1:25 pm	Imperial Oil	<p>CVECO Code 8</p> <p>Imperial Oil Press Release >>></p>	<p>Code 8 was issued for imperial oil at 602 Christina St N fire at the 2 b station</p> <p>(Monday, June 27, 2016) - Imperial personnel are responding to an operating issue, including a small fire at an electric substation on Imperial's property, and as a result there may be visible flaring at the site and also noise associated with the flaring. The site's sirens were activated. There are no reports of injuries. Imperial has notified Ontario's Ministry of the Environment and Climate Change, the CVECO organization and also the community.</p>	FB

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

				<p>Follow Up Press Release >>></p> <p>MOECC Information Email >>> (2:45 pm)</p>	<p>(Monday, June 27, 2016) - Imperial personnel quickly extinguished a small fire at an electric substation on Imperial's property today. The issue was identified shortly before 1 p.m. and an all-clear was issued at approximately 1:20 p.m. There are no reports of injuries. The site's emergency warning sirens were activated to alert response personnel about the issue. There may be visible flaring at the site and also noise associated with the flaring as Imperial returns operations to normal. The issue is not expected to affect Imperials' ability to supply refined products to the marketplace. Imperial notified Ontario's Ministry of the Environment and Climate Change, the CVECO organization and also the community. Anyone from the public with inquiries is encouraged to call Imperial at 519-339-5666, or 519 339-4015. Media should call 519 339-4015.</p> <p>MOECC Reference Number: 3125-ABBP5N Date and Time: Occurred: 27 June 2016 @ 12:30 h SAC notified : 27June 2016 @ 14:15 h Company Name (if known) and Location of Incident: Imperial Oil – 602 Christina St S, Sarnia, Ontario What has occurred? Facility flaring following electrical fire at transformer station. What Action is being taken? CVECO issued. Other agencies involved (if known): N/A Updates Expected: No</p>	
June 27	1:44 pm		Imperial Oil	CVECO Information Notice	An Information has been issued for Imperial Oil. High flare with noise due to start up.	ANS
June 28	12:43 pm	4:14 am June 30	Suncor	Information Email from Suncor >>>	<p>The Suncor Sarnia refinery is currently in the process of re-starting a process unit following a brief interruption in operation. During this time community members may notice intermittent periods of visible flaring as well as a possible increase in noise levels. As always, 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. Jennifer Johnson</p> <p>MOECC Reference Number: 8788-ABCMJP Date and Time: Occurred: 28 June 2016 @ 12:32 SAC notified : 28 June 2016 @ 12:37</p>	ANS /FB

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

				(SAC)	<p>Company Name (if known) and Location of Incident: Suncor Energy Products – 1900 River Road, Sarnia, Ontario</p> <p>What has occurred? Facility flaring 1232h.</p> <p>What Action is being taken? -SAC notified by Suncor.</p> <p>Other agencies involved (if known): N/A</p> <p>Updates Expected: No</p>	
June 28	2:43 pm		Unknown	MOECC Information Email	<p>Initial Notification E-Mail – Odour Complaint at Virgil Avenue and Chippewa Crescent June 22, 2016</p> <p>MOECC Reference Number: 4572-AB73Y9</p> <p>Date and Time of Incident: June 22, 2016 @ 9:25 pm</p> <p>Date and Time Reported to MOECC: June 22, 2016 @ 9:39 pm</p> <p>Company Name (if known) and Location of Incident: INEOS Styrolution Canada, 872 Tashmoo Avenue, Sarnia</p> <p>What has occurred? A resident called the Ministry’s Spills Action Centre to report a strong burning rubber odour.</p> <p>What Action is being taken? The ministry’s after-hours Environmental Response Person was dispatched to attempt to confirm the presence and source of the odour. The area of Virgil Ave. and Chippewa Crescent was checked for odours at approximately 11:30 pm on June 22, 2016. Ministry staff were unable to detect any odours at the time of the inspection. Ministry staff also inspected INEOS Styrolution due to a report of a spill of polyethylbenzene on-site at approximately the same time as the odour complaint. Ministry staff were not able to identify an odour at INEOS Styrolution. See MOECC Reference Number 4352-AB7357 for additional information on the spill incident.</p> <p>Other agencies involved (if known): No other agencies.</p> <p>Updates Expected: No further updates.</p>	FB
June 28	3:11 pm		CN Rail	CVECO Information Notice	<p>An Information has been issued for CN Rail. Near the tower west of Modeland road. Two rail cars containing molten sulfur are isolated on the tracks. Unsure of leak at this time, but there is an odor.</p>	ANS
June 28	8:07 pm		CN Rail	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 7830-ABCUWU</p> <p>Date and Time: Occurred: 28 June 2016 @ 14:51 SAC notified : 28 June 2016 @ 18:57</p> <p>Company Name (if known) and Location of Incident: CN Rail Sarnia Yard – 699 McGregor Road, Sarnia, Ontario.</p> <p>What has occurred?</p>	FB

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

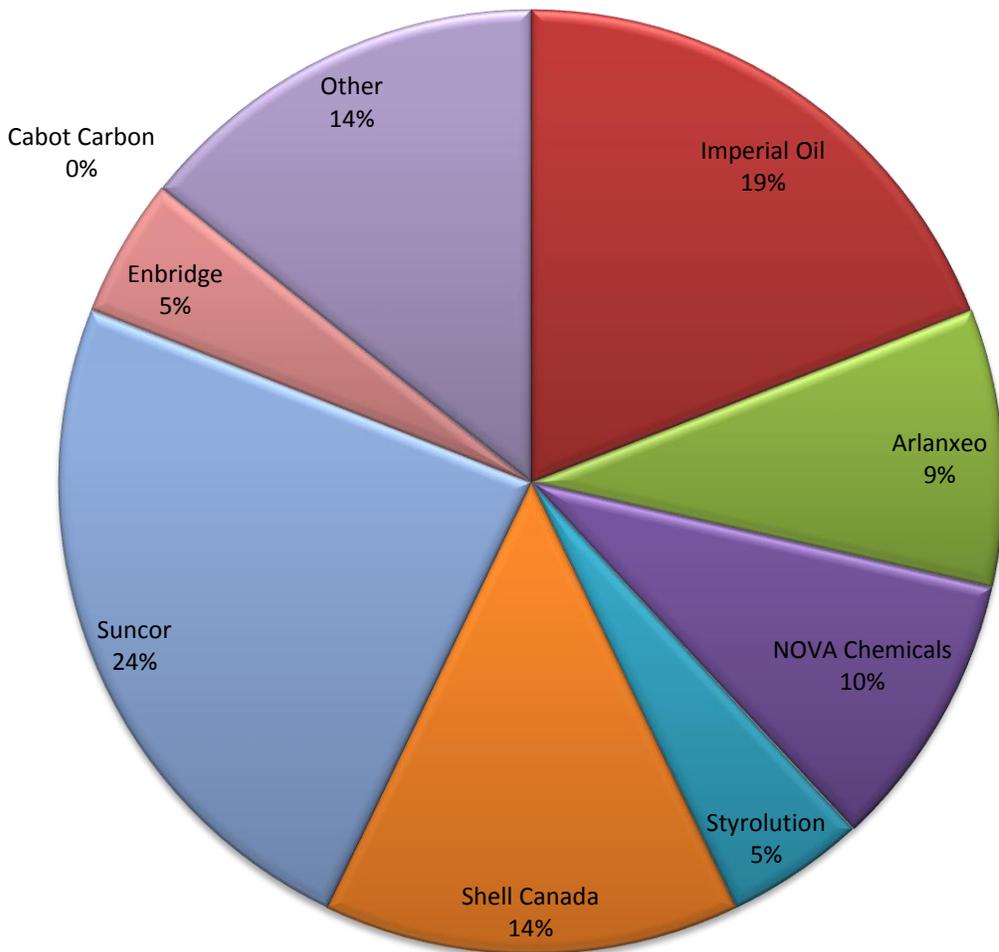
					Sulphur odour release from rail car. What Action is being taken? -SAC notified by CANUTEC -Imperial Oil personnel are working on resolving the issue. Other agencies involved (if known): N/A Updates Expected: No	
June 29	9:19 am		Arlanxeo	CVECO Information Notice	Hazmat training at Arlanxeo fire hall.	ANS

Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

Percentages of Incident Notifications Occurring in the Month of June 2016

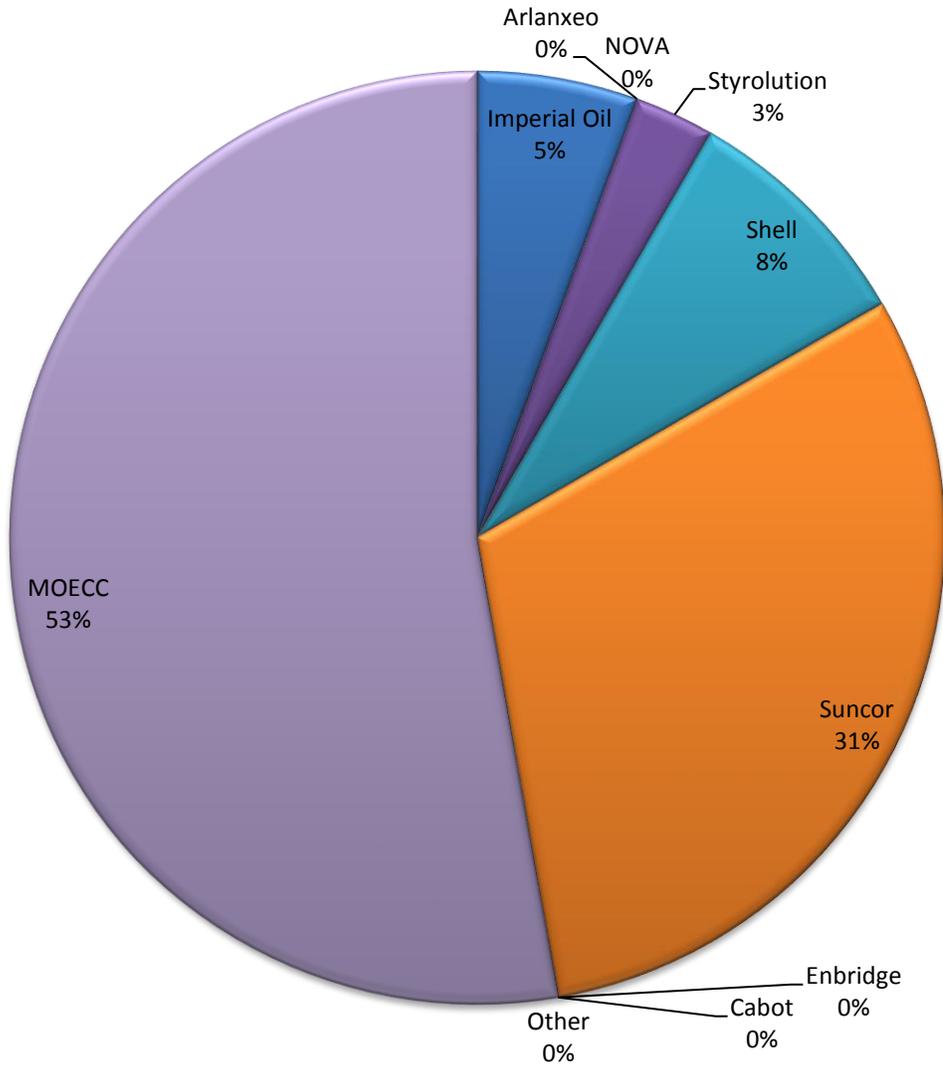


Notification Report

June 2016

Wilson Plain Jr. – Emergency Management Planner

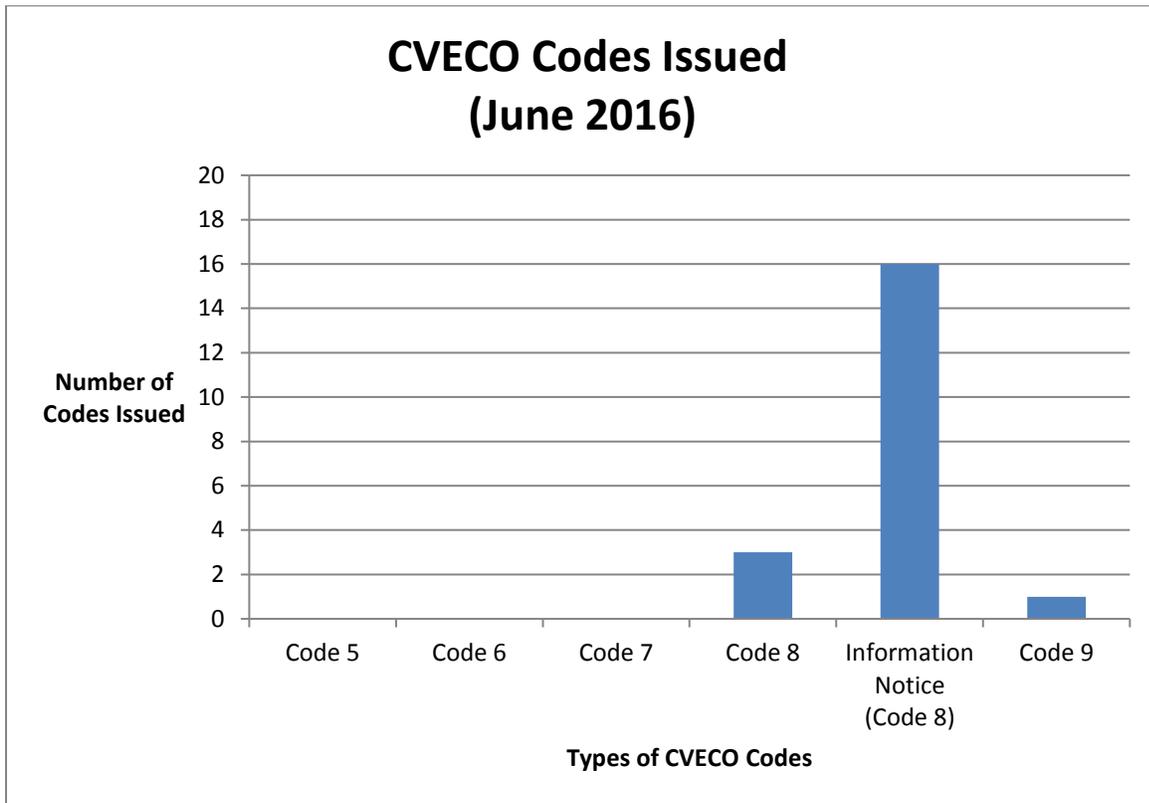
Percentages of Proactive Notifications for the Month of June 2016



Notification Report

June 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.