

AAMJIWNAANG FIRST NATION

# Notification Report

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January 2017

**Wilson Plain Jr. – Emergency Management Planner**  
February 1, 2017

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

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

Emergencies or Incidents reported for the month of January, **2017**.

- 65 notifications were received
- no phone calls, no text messages, 38 emails and 28 CVECO notifications were received
- 4 CVECO ‘Codes’ were issued. 24 CVECO ‘Information Notices’ were issued.
- 38 Information emails were received from MOECC regarding incidents
- 17 Aamjiwnaang Notifications were sent out (**ANS or FB**)

Community Inquiries: 2 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
Jan 1	1:11 am	1:51 am	Suncor	MOECC (SAC) Information Email >>>  CVECO Information Notice	<p><b>MOECC Reference Number:</b> 5613-AH78XY  <b>Date and Time that the incident occurred:</b> 01January2017 @ 00:47  <b>Date and Time reported to the MOECC:</b> 01January2017 @ 00:54  <b>Company name (if known) and location of incident:</b> Suncor, 1900 River Road, Sarnia  <b>What has occurred?</b> Fuel gas vapours to flare.  <b>What action is being taken?</b>                      -Suncor is troubleshooting to resume normal operations.  <b>Other agencies involved (if known):</b> N/A  <b>Updates expected:</b> No</p> <p>Suncor Energy advises of an information. fuel gas recovery unit is down. Little more flare and steam. <b>(1:19 am)</b></p>		
Jan 3	8:23 am		Arlanxeo	CVECO Information Notice	Arlanxeo Butyl unit, 500 Kenny Street, upset with high flare and loud noise		
Jan 3	11:34 am		Suncor	MOECC Update Information Email >>>	<p><b>Update Information Email for Aamjiwnaang First Nation – Suncor – Steam to Atmosphere</b>  <b>MOECC Reference Number:</b> 1021-AGYBJT  <b>Date and Time that the incident occurred:</b> Dec 25, 2016 2:45 am  <b>Date and Time reported to the MOECC:</b> Dec 25, 2016 at 3:07 am  <b>Company name (if known) and location of incident:</b> Suncor- 1900 River Rd, Sarnia  <b>What has occurred?</b>                      This update is related to an event that happened on December 25, 2016. On December 25, 2016 Suncor contacted the ministry’s Spills Action Centre (SAC) to report that a relief valve had been activated resulting in the release of steam. The company advised that there was the potential for an increase in noise levels due to the release of steam.  <b>What action is being taken?</b>                      At 12:10 am on December 26, 2016 SAC received a complaint from a resident about noise due to Suncor’s venting of steam. SAC followed up with Suncor and was advised that repairs could not likely be completed until December 28, 2016 and that they were minimizing noise as much as possible. On December 27, 2016 at 10:10 am SAC</p>		<b>FB</b>

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

					<p>received an update from Suncor. The company reported that they had isolated the problem area and were able to eliminate the noise associated with the release of steam.</p> <p>On December 28, 2016 ministry staff from the Sarnia District Office contacted the company for an update. The ministry was informed that the company would be undertaking a root cause analysis of the malfunction of the relief valve and confirmed that there were no other environmental issues as a result of the valve releasing steam. The company was in the process of completing the remaining work to return the steam system to normal operation. Later the same day at 11:58 am the company contacted SAC to report that the steam system was back to normal operation. Ministry staff will be following up with the company on the outcome of the root cause analysis and corrective actions</p> <p><b>Other agencies involved (if known):</b> None</p> <p><b>Updates expected:</b> No further updates.</p>		
Jan 3	12:32 pm		Imperial Oil	<p>MOECC (SAC) Information Email &gt;&gt;&gt;</p>	<p><b>MOECC Reference Number:</b> 8411-AH9LYW</p> <p><b>Date and Time that the incident occurred:</b> Jan 3, 2017 - 11:05</p> <p><b>Date and Time reported to the MOECC:</b> Jan 3, 2017 - 11:11</p> <p><b>Company name (if known) and location of incident:</b> Imperial Oil - 602 Christina Street South</p> <p><b>What has occurred?</b></p> <ul style="list-style-type: none"> <li>- Coke to air emission lasting less than one minute</li> <li>- No offsite impacts</li> </ul> <p><b>What action is being taken?</b></p> <ul style="list-style-type: none"> <li>- Imperial Oil is cleaning the coke deposited on their site</li> </ul> <p><b>Other agencies involved (if known):</b> N/A</p> <p><b>Updates expected:</b> No</p>		
Jan 4	2:18 am	12:13 pm Jan 15	Imperial Oil	<p>CVECO Information Notice</p> <p>Press Release- Imperial Oil</p>	<p>IMPERIAL OIL ISSUED AN INFORMATION FOR HIGH FLARING DUE TO UNIT UPSET</p> <p>Imperial personnel are responding to an internal operating issue at Imperial Sarnia site. The issue at the site's integrated chemical/refining operation means there is greater than normal flaring taking place.</p> <p>Personnel are working to resolve the issue, which occurred at approximately 2:15 a.m. Imperial has notified the CVECO organization.</p> <p>Monitoring at Imperial's fence -line shows no impacts to air quality. Flaring will be visible to the public for several hours.</p> <p>Members of the public with questions should call Imperial at 519-339-5666, or 519 339-4015. Media should call 519 339-4015.</p>		
Jan 5	8:17 am	12:56 pm	Enbridge	<p>CVECO Information Notice</p>	<p>ENBRIDGE ADVISING POTENTIAL FOR PETROLEUM ODOR FOR ROUTINE MAINTENANCE</p>		
Jan 5	9:00 am		Shell	<p>MOECC Update</p>	<p><b>Update Information Email for Aamjiwnaang First Nation - Dead Fish in Talfourd Creek</b></p> <p><b>MOECC Reference Number:</b> 3887-AGX4Z8</p>	<p>This is the report from MOECC regarding the</p>	

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

				Information Email >>>	<p><b>Date and Time that the incident occurred:</b> Dec 23, 2016 at 9:30 pm</p> <p><b>Date and Time reported to the MOECC:</b> Dec 23, 2016 at 9:32 pm</p> <p><b>Company name (if known) and location of incident:</b> Talfourd Creek in St. Clair Township</p> <p><b>What has occurred?</b> This update is related to an event that happened on December 23, 2016. On December 23, 2016 the Shell Canada refinery in St. Clair Township contacted the ministry's Spills Action Centre to report that hundreds of dead fish (Shad) had been observed in Talfourd Creek. The fish were collecting behind a permanent boom located in the creek. The company had not experienced any spills or operational upsets at their facility.</p> <p><b>What action is being taken?</b> The ministry's Environmental Response Person (ERP) was dispatched and arrived at the location at approximately 12:40 am on Dec. 24, 2016. At the time of the site inspection, the ERP confirmed a fish kill incident in Talfourd Creek. There was no evidence of a contaminant discharge to the creek. As a precautionary measure, the company collected surface water samples from multiple locations along the creek, including at two effluent discharges. The ERP observed dead fish (suspected to be Shad) at multiple locations along the creek, including upstream of both of the company's effluent discharges. There was an abundance of both smaller and larger fish still swimming all along the creek.</p> <p>A review of ministry incident reports and media reports indicated that reports of Shad fish die-off are not uncommon due to weather conditions. Ministry review of the sampling results, once available, will assist in confirming the ministry's observations.</p> <p><b>Other agencies involved (if known):</b> Due to the large fish kill, the Ministry of Natural Resources and Forestry was also notified.</p> <p><b>Updates expected:</b> No further updates expected.</p>	<p>dead fish incident in Talfourd Creek. Sampling was done and results are pending. Preliminary indications are that the type of fish, Shad, were the only fish affected due to the drastic change in temperature, resulting in natural death. No other types of fish were found dead. A further request was submitted to the MOECC for further information on this incident. Report is pending.</p>	
Jan 5	1:16 pm		Plains Midstream	MOECC (SAC) Information Email >>>	<p><b>MOECC Reference Number:</b> 4650-AHBMVU</p> <p><b>Date and Time that the incident occurred:</b> 2017/01/06 12:00</p> <p><b>Date and Time reported to the MOECC:</b> 2017/01/05 11:57</p> <p><b>Company name (if known) and location of incident:</b> Plains Midstream Canada: 1182 Plank Road, Sarnia</p> <p><b>What has occurred?</b> Possible odours from equipment start up</p> <p><b>What action is being taken?</b> Equipment start up</p> <p><b>Other agencies involved (if known):</b> N/A</p> <p><b>Updates expected:</b> Yes</p>		
Jan 6	3:56 pm <b>Code 8</b>	Code 8 5:47 pm	Shell	CVECO Information Notice	<p>Shell Canada at 150 saint clair parkway issuing an information for unit shut down for cat cracker unit. possible high flaring expected</p>		

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

	4:01 pm	Info. 11:12 pm Jan 6		<p>CVECO Code 8</p> <p>MOECC Information Email &gt;&gt;&gt;</p>	<p>Shell Canada at 150 saint clair parkway now up grading to a Code 8 for unit shut down for cat cracker unit. possible high flaring expected</p> <p><b>MOECC Reference Number:</b> 0411-AHCUAH  <b>Date and Time that the incident occurred:</b> 2016/01/06 13:15  <b>Date and Time reported to the MOECC:</b> 2016/01/06 17:24  <b>Company name (if known) and location of incident:</b> Shell Canada, 150 St. Clair Parkway  <b>What has occurred?</b> Possible Increased Flaring.  <b>What action is being taken?</b>                      SAC notified, MOECC Sarnia notified.  <b>Updates expected:</b> Yes</p>		
Jan 7	1:34 pm	1:40 pm	Imperial Oil	<p>CVECO Information Notice</p>	<p>Information only issued for Imperial Oil at 602 Christina Street South for unit upset. Investigating possible smell to air.</p>		
Jan 8	11:04 am		Imperial Oil	<p>MOECC (SAC) Information Email &gt;&gt;&gt;</p>	<p><b>MOECC Reference Number:</b> 2854-AHEJ75  <b>Date and Time that the incident occurred:</b> 2017/01/05  <b>Date and Time reported to the MOECC:</b> 2017/01/08 AT 08:24  <b>Company name (if known) and location of incident:</b> Imperial Oil, 602 Christina St South  <b>What has occurred?</b> Larger flaring  <b>What action is being taken?</b> Repairs ongoing  <b>Other agencies involved (if known):</b> n/a  <b>Updates expected:</b> no</p>		
Jan 8	12:11 pm	6:59 pm	CN Rail	<p>CVECO Code 8</p> <p>MOECC (SAC) Information Email &gt;&gt;&gt;</p>	<p>Code 8 was issued for CN rail at 431 Russell street south. At 1130 hours, incident of molten sulphur vapourizing or venting from top of stationary rail car in the rail yard. It has been isolated and confirmed not leaking.</p> <p><b>MOECC Reference Number:</b> 7723-AHERZ9  <b>Date and Time that the incident occurred:</b> Jan 08, 2017 @ 12:40  <b>Date and Time reported to the MOECC:</b> Jan 08, 2017 @ 15:27  <b>Company name (if known) and location of incident:</b> CN Rail-Sarnia Yard, 699 McGregor Road  <b>What has occurred?</b>                      A CN Rail car carrying molten sulphur, was found to be releasing SO2 vapour. Car was isolated and release stopped.  <b>What action is being taken?</b> NA  <b>Other agencies involved (if known):</b> NA  <b>Updates expected:</b> NO</p>	<p>CN had isolated railcar to investigate odors coming from car. Improper seal was repaired. All Clear Issued.</p>	
Jan 9	6:47 pm	4:10 pm Jan 11	Shell	<p>MOECC (SAC) Information Email &gt;&gt;&gt;</p>	<p><b>MOECC Reference Number:</b> 5636-AHFV3C  <b>Date and Time that the incident occurred:</b> 01/09/2016 18:00  <b>Date and Time reported to the MOECC:</b> 01/09/2016 18:04  <b>Company name (if known) and location of incident:</b> Shell, 150 St. Clair Pky, St. Clair  <b>What has occurred?</b> Increased flaring and noise expected until Wednesday  <b>What action is being taken?</b> SAC notified  <b>Other agencies involved (if known):</b> N/A</p>		<b>FB</b>

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

				<p>Email from K. Zimmer, (Shell)</p> <p>CVECO Information Notice &gt;&gt;&gt;</p>	<p><b>Updates expected:</b> NO</p> <p><b>Monday, January 9 at 7:00pm</b> - Shell is conducting planned maintenance on a refinery process unit. As a result, there is the potential for higher than normal flaring and increased noise for the next 24 hours. For updates, please call the CAER Industry Line at 1-855-4SARNIA (1-855-472-7642). Otherwise, please feel free to contact me if you have any questions.</p> <p>Kristina Zimmer Shell Sarnia Manufacturing Centre</p> <p>SHELL ISSUED A INFORMATION ONLY FOR UNIT SHUT DOWN POSSIBLE HIGH FLARING AND NOISE <b>(7:59 pm)</b></p>		
Jan 10	12:25 pm		Shell	<p>MOECC (SAC) Information Email &gt;&gt;&gt;</p>	<p><b>MOECC Reference Number:</b> 0542-AHGMSY  <b>Date and Time that the incident occurred:</b> 2016/01/10 11 11:00 (ongoing)  <b>Date and Time reported to the MOECC:</b> 2016/01/10 11:52  <b>Company name (if known) and location of incident:</b> Shell Canada, 150 St. Clair Parkway  <b>What has occurred?</b> A process upset has led to increased noise from venting and may lead to excessive flaring if the upset progresses.  <b>What action is being taken?</b> The upset is ongoing and they are working to bring it back under control and restore normal operating conditions  <b>Other agencies involved (if known):</b> N/A  <b>Updates expected:</b> No</p>		FB
Jan 10	4:26 pm	9:55 am Jan 16	Suncor	<p>Email from J. Johnson (Suncor)</p> <p>MOECC (SAC) Information Email &gt;&gt;&gt;</p> <p>CVECO Information Notice&gt;&gt;&gt;</p>	<p>I wanted to let you know that due to an interruption in service from a third-party provider, the Suncor Sarnia refinery is in the process of shutting down one of its units. As a result, community members may notice intermittent increases in visible flaring and/or noise.</p> <p>We are notifying both CVECO and the Spills Action Centre to make sure both aware of this activity. Of course, we will make every effort to minimize flaring.</p> <p>Please let me know if you have any questions, Jennifer Johnson Senior Advisor, Communications &amp; Stakeholder Relations</p> <p><b>MOECC Reference Number:</b> 6214-AHGT2N  <b>Date and Time that the incident occurred:</b> Jan 10th, 16:00  <b>Date and Time reported to the MOECC:</b> Jan 10th 16:21  <b>Company name (if known) and location of incident:</b> Suncor - 1900 River Rd, Sarnia  <b>What has occurred?</b> potential for flaring in the next hour or two.  <b>What action is being taken?</b> Monitoring  <b>Other agencies involved (if known):</b> None  <b>Updates expected:</b> No</p> <p>Suncor Energy information potential for high flaring due to unit upset <b>(6:05 pm)</b></p>		FB

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

Jan 10	6:40 pm	11:48 pm	Imperial Oil	CVECO Information Notice	Imperial Oil has issued an Information Only for excessive noise due to steam venting effective January 10, 2017 at 1825 hours.		ANS
Jan 11	1:14 am	10:01 am Jan 13	Suncor	CVECO Information Notice  MOECC (SAC) Information Email >>>	SUNCOR VENTING CO2 AND MAY CAUSE NOISE IN AREA  <b>MOECC Reference Number:</b> 7437-AHH8U5 <b>Date and Time that the incident occurred:</b> 2017/01/10 00:00 <b>Date and Time reported to the MOECC:</b> 2017/01/10 00:48 <b>Company name (if known) and location of incident:</b> Suncor - 1900 River Road, Sarnia <b>What has occurred?</b> Venting CO2 to atmosphere. <b>What action is being taken?</b> Notification to the Spills Action Centre and information only notification to CVECO <b>Other agencies involved (if known):</b> CVECO <b>Updates expected:</b> NO		
Jan 11	8:33 am	6:44 am Jan 13	Praxair	CVECO Information Notice	AIR PRODUCTS VFJ947 ISSUING AN INFORMATION ONLY FOR FLARE AND NOISE DUE TO PLANT START UP		
Jan 11	4:05 pm	4:24 pm	Ineos Styrolution	CVECO Information Notice	INEOS STYROLUTION AT 872 TASHMOO AVENUE HAS ISSUED AN INFORMATION ONLY FOR HIGH FLARE - UNIT USPET.		
Jan 11	4:07 pm	7:21 am Jan 16	Shell	MOECC (SAC) Information Notice  CVECO Information Notice	<b>MOECC Reference Number:</b> 5636-AHFV3C <b>Date and Time that the incident occurred:</b> 2016/01/11 - 16:00 <b>Date and Time reported to the MOECC:</b> 2016/01/11 - 15:46 <b>Company name (if known) and location of incident:</b> Shell Canada - 150 St. Clair Pkwy <b>What has occurred?</b> Unit start-up <b>What action is being taken?</b> Monitoring <b>Other agencies involved (if known):</b> <b>Updates expected:</b> No  SHELL CANADA 150 SAINT CLAIR PARKWAY IN CORUNNA ISSUING AN INFORMATION ONLY FOR UNIT START UP - HIGH FLARE AND LOUD NOISE. <b>(4:19 pm)</b>		ANS
Jan 11	4:40 pm		Ineos Styrolution	Email from M. McKay (Styrolution)	This message is to advise you that INEOS Styrolution Canada Limited experienced a compressor trip this afternoon around 3:40 pm, which resulted in some minor flaring. Increased flaring lasted for approximately 12 minutes. No community action was required. Regards, Michelle, Environmental Technologist		
Jan 12	10:09 am		Shell	MOECC (SAC) Information Email >>>	<b>MOECC Reference Number:</b> 7682-AHJJNT <b>Date and Time occurred:</b> 2017/01/12, 08:45 <b>Date and Time reported:</b> 2017/01/12, 09:12 <b>Company name (if known) and location of incident:</b> Shell Distribution, 130 St. Clair Pkwy <b>What has occurred?</b> Scheduled maintenance. <b>What action is being taken?</b> Maintenance occurring between 08:45 and 12:00 on 2017/01/12. <b>Other agencies involved (if known):</b> None <b>Updates expected:</b> NO		FB

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

Jan 12	6:39 pm		Shell	Email from K. Zimmer	Thursday, January 12 at 7:00pm - Shell is conducting planned maintenance on a refinery process unit. As a result, the flare will be higher than normal and there is the potential for noise to be heard off site for the next 24 hours. For updates, please call the CAER Industry Line at 1-855-4SARNIA (1-855-472-7642). Otherwise, please feel free to contact me if you have any questions. Kristina Zimmer Shell Sarnia Manufacturing Centre		
Jan 12	9:56 pm		Shell	MOECC (SAC) Information Email >>>	<b>MOECC Reference Number:</b> 8828-AHK57E <b>Date and Time that the incident occurred:</b> 2017/01/12 @ 2115h <b>Date and Time reported to the MOECC:</b> 2017/01/12 @ 2140h <b>Company name (if known) and location of incident:</b> Shell, 150 St. Clair Parkway, Coruna <b>What has occurred?</b> Instrumentation freeze lead to higher than usual flare. <b>What action is being taken?</b> Issue was resolved and reported to MOE SAC. <b>Other agencies involved (if known):</b> Unknown. <b>Updates expected:</b> No		FB
Jan 13	9:38 am	5:21 pm Jan 15	CN Rail	CVECO Information Notice	CN police notified us of a sulfur smell coming from one of their tanker cars. they are having their dangerous goods agent attend at 1pm to investigate this situation and ensure all is in order. update will be provided at that time.		
Jan 13	9:57 am		Suncor	MOECC (SAC) Information Email >>>	<b>MOECC Reference Number:</b> 6214-AHGT2N <b>Date and Time occurred:</b> Jan 13, 2017, 09:30 <b>Date and Time reported:</b> Jan 13, 2017, 09:36 <b>Company name (if known) and location of incident:</b> Suncor - 1900 River Rd, Sarnia <b>What has occurred?</b> Potential flaring during start-up <b>What action is being taken?</b> Monitoring <b>Other agencies involved (if known):</b> None <b>Updates expected:</b> No		FB
Jan 14	9:50 am		Unknown	MOECC (SAC) Information Email >>>	<b>MOECC Reference Number:</b> 4470-AHLHXF <b>Date and Time occurred:</b> Jan 14, 2017 - 08:30 <b>Date and Time reported :</b> Jan 14, 2017 - 08:35 <b>Company name (if known) and location of incident:</b> 1900 St. Clair Parkway <b>What has occurred?</b> Report of rotten egg odour in the vicinity of Suncor Sarnia at 1900 St. Clair Parkway. <b>What action is being taken?</b> Suncor and MOECC are investigating to determine source of the odour <b>Other agencies involved (if known):</b> Sarnia Police <b>Updates expected:</b> No		FB
Jan 14	2:32 pm		NOVA Moore	MOECC (SAC) Information Email >>>	<b>MOECC Reference Number:</b> 1720-AHLP2L <b>Date and Time occurred:</b> Jan 14, 2017-1113 hrs <b>Date and Time reported:</b> Jan 14, 2017-1256 hrs <b>Company name (if known) and location of incident:</b> Nova Chemicals, 510 Moore Line <b>What has occurred?</b> A unit tripped causing an ethylene release. <b>What action is being taken?</b>		



## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

					<p>Caller states that they have shut down the plant and maintenance and repairs will follow.  <b>Other agencies involved (if known):</b> N/A  <b>Updates expected:</b> YES</p>		
Jan 14	7:10 pm	11:00 pm	City of Sarnia Fire Dept.	CVECO Code 91	Sarnia fire requesting code 91 for imperial Oil to assist	Industry Fire departments requested for stand by only. (Scott Road facility)	
Jan 16	4:34 pm	4:44 pm	NOVA St Clair	CVECO Information Notice	Nova Saint Clair at 285 albert street issuing an information for alarm testing.		
Jan 17	2:25 pm		Suncor	Email from J. Johnson, Suncor	<p>I wanted to follow up on information you received over the weekend regarding a “rotten egg” odour in the vicinity of the Suncor site. Since receiving the information about the odour, our Operations staff have been monitoring conditions in our East Tank Farm. We have deployed air monitors in that area to collect data around the clock to assess air quality - that monitoring has consistently shown no detectable levels. We have also provided monitoring data to the Ministry of the Environment and Climate Change.</p> <p>Please let me know if you have any questions, Jennifer Johnson</p>		
Jan 18	11:20 am	1:30 pm	Imperial Oil	CVECO Information Notice	Imperial Oil issued an information only for high flaring due to unit upset.		<b>ANS</b>
Jan 18	1:55 pm	2:32 pm	NOVA Corunna	MOECC (SAC) Information Email >>>	<p>Code 8 was issued for Nova Corunna at 785 Petrolia line. Gas leak</p> <p><b>MOECC Reference Number:</b> 8445-AHQQUEU  <b>Date and Time occurred:</b> 2017/01/18 - 13:50  <b>Date and Time reported:</b> 2017/01/18 - 14:06  <b>Company name (if known) and location of incident:</b> Nova Chemicals - 785 Petrolia Line  <b>What has occurred?</b>  Vapour hydrocarbon release  <b>What action is being taken?</b> Investigating  <b>Other agencies involved (if known):</b> Sarnia MOECC notified  <b>Updates expected:</b> NO</p>	NOVA contacted: Short release of hydrocarbon at 1:50pm which was located and isolated quickly. Air monitoring conducted during and after isolation...no elevated readings. MOECC was also informed and expected to attend. All Clear issued.	
Jan 19	6:58 am	10:01 am	Shell	MOECC (SAC) Information Email >>>  CVECO Information Notice >>>	<p><b>MOECC Reference Number:</b> 7326-AHRFRB  <b>Date and Time occurred:</b> Jan 19th ~06:30  <b>Date and Time reported:</b> Jan 19th 06:42  <b>Company name (if known) and location of incident:</b> Shell Canada - 150 St Clair Parkway  <b>What has occurred?</b> Flaring  <b>What action is being taken?</b> Waiting for flaring to stop  <b>Other agencies involved (if known):</b> N/A  <b>Updates expected:</b> No</p> <p>Shell Canada issued information. High flaring and high noise level due to unit shut down.</p>		<b>FB</b>
Jan 19	1:57 pm		Suncor	MOECC Update Information Email >>>	<p><b>Update Information E-Mail – Rotten Egg Odour Complaint in the Vicinity of Suncor Refinery</b>  <b>MOECC Reference Number:</b> 4470-AHLHXF  <b>Date and Time occurred:</b> Jan 14, 2017 08:30 am</p>	This is the follow up email regarding the original incident on Jan 14/17	<b>FB</b>

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

					<p><b>Date and Time reported:</b> Jan 14, 2017 08:35 am  <b>Company name (if known) and location of incident:</b> Suncor Refinery, 1900 St. Clair Parkway  <b>What has occurred?</b>            This update refers to an odour complaint received on January 14, 2017. A resident called Sarnia Police to report a rotten egg odour while driving by the Suncor Refinery along St. Clair Parkway. Sarnia Police called the ministry's Spills Action Centre to report the odour complaint.  <b>What action is being taken?</b>            Suncor began fence line monitoring after they received a call from CVECO (Sarnia Police dispatch) between 8:30 am and 9:00 am. The ministry's Spills Action Centre dispatched the ministry's after-hours Environmental Response Person (ERP) to attend the location. The Spills Action Centre also contacted Suncor at approximately 9:33 am and CN Rail at approximately 9:37 am to determine if they were aware of any incidents that could be causing off-site odours.            The ERP contacted Suncor at approximately 10:22 am to gather additional information and began to check the area around Suncor at 10:58 am. The ERP observed that there was little wind at the time of the inspection; winds were from the east at 3 km/hour. The ERP detected an odour on Vidal St. South, just west of Suncor's storage tanks. There were no odours further south of the tank farm. The ERP met with Suncor staff near the tank farm where the odour was detected. Suncor's existing fence line monitors did not detect any air contaminants. The ERP requested that Suncor set up two additional air monitors in the area of Vidal St. South and report any detections of hydrogen sulphide, sulphur dioxide or volatile organic compounds to the ministry. Suncor personnel inspected the tank farm area and were unable to identify and operational issues or spills that could be contributing to the odours detected by the ministry. The ERP again checked for odours around the Suncor property at approximately 12:08 pm and at that time could no longer notice any odours. Suncor staff informed the ministry that they would check recent records on activities and product composition within the tank farm and report back to the ministry on January 16, 2017. Suncor subsequently confirmed that they were not loading or unloading the tanks during the time of the odour complaints and that air monitoring conducted did not show any detections. The ministry was unable to confirm the cause for the odours on January 14, 2017.  <b>Other agencies involved:</b> Sarnia Police  <b>Updates expected:</b> No further updates.</p>		
Jan 19	5:22 pm		NOVA Moore	MOECC (SAC) Information Email >>>	<p><b>MOECC Reference Number:</b> 8152-AHRTTU  <b>Date and Time occurred:</b> 2017/01/09 16:46  <b>Date and Time reported:</b> 2017/01/09 15:01  <b>Company name (if known) and location of incident:</b> NOVA Chemicals, 510 Moore Line</p>		

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

					<p><b>What has occurred?</b> Venting from product line for 34s.</p> <p><b>What action is being taken?</b> Venting/ start-up has stopped.</p> <p><b>Other agencies involved (if known):</b> N/A</p> <p><b>Updates expected:</b> No</p>		
Jan 19	5:28 pm		Shell	MOECC (SAC) Information Email >>>	<p><b>MOECC Reference Number:</b> 2365-AHRTYJ</p> <p><b>Date and Time occurred:</b> Jan 19, 2017 - 18:00</p> <p><b>Date and Time reported:</b> Jan 19, 2017 - 17:08</p> <p><b>Company name (if known) and location of incident:</b> Shell Corunna - 339 Lasalle Line</p> <p><b>What has occurred?</b> Possible flaring</p> <p><b>What action is being taken?</b> N/A</p> <p><b>Other agencies involved (if known):</b> Local MOECC Office</p> <p><b>Updates expected:</b> No</p>		
Jan 19	5:39 pm	2:19 pm Jan 22	Shell	CVECO Information Notice	Information for Shell Canada. Planned unit shut down for chem plant.		
Jan 20	7:30 am		Shell	<p>Email from R. Provençal (Shell)</p> <p><b>NO CODE 8 ISSUED</b></p>	<p>We have planned maintenance at Shell's Chemical plant that's starting early next week. We are in the process of shutting down a unit to prepare for the maintenance, so there will be elevated flaring and the possibility of noise during this period.</p> <p>We will send you another note when we are ready to re-start the unit.</p> <p>If you have any questions don't hesitate to call or email me.</p> <p>Regards, Randy Provençal External Relations Manager, Shell Manufacturing Centre</p> <p><b>(Follow-Up)</b> : Hi Wilson -- there was one CVECO code issued for the unit shutdown, which is why our operations team thought it was initially. As I understand, that code should have been updated when the event changed, so this appears to have been an oversight on our part which I'm sure the CVECO membership will discuss at an upcoming meeting.</p> <p>We were conducting monitoring throughout the event and there were no H2S readings anywhere but at the source (inside the unit itself).</p> <p>Regards, Randy Provençal External Relations Manager, Shell Manufacturing Centre</p>	<p>Emailed R. Provençal regarding the non-notification regarding an H2S release. No details/codes were forwarded from CVECO for this incident.</p> <p>&lt;&lt;&lt;&lt;&lt;&lt;</p>	<b>FB</b>
Jan 21	5:31 am	5:45 am	Arlanxeo	CVECO Information Notice	Information only has been issued for HC Stark on Arlanxeo's site at 1265 Vidal Street South for a medical emergency.		
Jan 22	12:20 pm	5:25 am Jan 23	Imperial Oil	CVECO Information Notice	IMPERIAL OIL LOCATED AT 602 CHRISTINA STREET SOUTH IN SARNIA ISSUING AN INFORMATION ONLY FOR HIGH FLARING DUE TO UPSET.		
Jan 23	11:00 am		Unknown	MOECC Information Email	Hi Wilson, below is a notification from the Spills Action Centre that I assume was not sent out to you last night (I was not copied if it was sent to you). I will provide an update as there was an		

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

					<p>Environmental Response Person dispatched for the odour complaint. Regards, <b>Annette Verhagen</b> Issues/Project Coordinator Ministry of the Environment and Climate Change</p> <p><b>MOECC Reference Number:</b> 8365-AHV2NY <b>Date and Time occurred:</b> 2017/01/22 at 19:25 <b>Date and Time reported:</b> 2017/01/22 at 19:33 <b>Company name (if known) and location of incident:</b> Complaint received from 2217 Vidal Street, Sarnia <b>What has occurred?</b> Sulfur Odour Complaint from Sarnia <b>What action is being taken?</b> Companies around that area were notified and MOECC officer on-call was paged <b>Other agencies involved (if known):</b> None <b>Updates expected:</b> Yes</p>		
Jan 23	11:26 am	5:47 pm	NOVA	CVECO Information Notice	Today Nova chemicals will be extending the usual Monday 1230 testing of site emergency lights and sirens. testing expected to be completed by 130 p m.		ANS
Jan 23	2:09 pm	9:42 am Jan 30	Suncor	CVECO Information Notice	Suncor XJF7738 Issued Information advising potential for a petroleum odor, due to a short term operating condition.		
Jan 23	3:57 pm		Suncor	Email from J. Jonson	<p>Further to my note from last week, we have continued to monitor conditions in our East Tank Farm as a result of an odour complaint. We believe the intermittent odour is related to the current conditions in one of our tanks in that location. We are in the process of addressing the conditions in this tank to mitigate the odour and continue to conduct air monitoring in the area along with increased field checks.</p> <p>The Ministry of the Environment and Climate Change was on site last night to evaluate the odour and we have committed to communicate any significant changes to the Spills Actions Centre.</p> <p>We have provided information to CVECO and also to community members via the CAER Industry Update Line (1-855-472-7642).</p> <p>Please let me know if you have any questions, Jennifer</p>		
Jan 24	3:15 am		Shell	MOECC (SAC) Information Email >>>	<p><b>MOECC Reference Number:</b> 8874-AHWBAF <b>Date and Time occurred:</b> Jan 24th 02:45 <b>Date and Time reported:</b> Jan 24th 02:54 <b>Company name (if known) and location of incident:</b> Shell Canada - 150 St Clair Parkway <b>What has occurred?</b> Flaring due to instrument fire <b>What action is being taken?</b> Dilution gas is on a ratio control that goes to flare to ensure combustion. They are trying to reset the furnace. <b>Other agencies involved (if known):</b> N/A <b>Updates expected:</b> NO</p>		

## Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

Jan 25	4:35 am		Shell	MOECC (SAC) Information Email >>>	<p><b>MOECC Reference Number:</b> 5118-AHXCTX  <b>Date and Time occurred:</b> Jan 24th 20:15-21:45  <b>Date and Time reported:</b> Jan 25th 04:13  <b>Company name (if known) and location of incident:</b> Shell Canada - 150 St Clair Parkway  <b>What has occurred?</b> Flaring for 1.5 hours  <b>What action is being taken?</b> Flaring ended, all is back to normal as of 21:45 Jan 24th  <b>Other agencies involved (if known):</b> N/A  <b>Updates expected:</b> No</p>		
Jan 26	2:40 pm	5:13 pm	Imperial Oil	CVECO Information Notice	INFORMATION issued for Imperial Oil for high flaring due to unit upset.		
Jan 26	11:23 pm		Shell	MOECC (SAC) Information Email >>>	<p><b>MOECC Reference Number:</b> 8125-AHZ6V9  <b>Date and Time occurred:</b> Jan 27, 2017 - 02:00  <b>Date and Time reported:</b> Jan 26, 2017 - 23:00  <b>Company name (if known) and location of incident:</b> Shell Canada - 150 St Clair Parkway  <b>What has occurred?</b> Flaring  <b>What action is being taken?</b> Monitoring  <b>Other agencies involved (if known):</b> N/A  <b>Updates expected:</b> No</p>		
Jan 27	9:03 am		Shell	MOECC Update Information Email >>>	<p><b>Update Information E-Mail for Aamjiwnaang First Nation – Shell Canada Unplanned Unit Shutdown and Flaring</b>  <b>MOECC Reference Number:</b> 7326-AHRFRB  <b>Date and Time occurred:</b> Jan 19, 2016 6:30 am  <b>Date and Time reported:</b> Jan 19, 2016 6:42 am  <b>Company name (if known) and location of incident:</b> Shell Canada – 150 St Clair Parkway  <b>What has occurred?</b>  Shell Canada called the ministry’s Spills Action Centre to report an unplanned shutdown of a unit, which caused flaring. The cause of the shutdown was a leak of liquefied petroleum gas (a mixture of light gaseous hydrocarbons such ethane, propane and butane in liquid form). The line was isolated and the leak stopped at approximately 7:35 am. Flaring continued until 1:32 pm as the company restarted the unit and normal operations started again.  <b>What action is being taken?</b>  The company isolated and controlled the leak by 7:35 am. Ministry staff gathered additional details of the unplanned shutdown at approximately 11:05 am on January 19, 2016. The company started the unit back up by 1:32 pm. The company will be providing a report to the ministry within 5 days to provide details of the cause of the leak and actions taken to address the leak and prevent a reoccurrence.  <b>Other agencies involved (if known):</b> None  <b>Updates expected:</b> No further updates</p>		FB
Jan 27	9:04 am		NOVA Chemicals	MOECC Update Information Email >>>	<p><b>Update Information E-Mail – Nova Chemicals Hydrocarbon Release</b>  <b>MOECC Reference Number:</b> 8445-AHQQEU  <b>Date and Time Occurred:</b> Jan 18, 2017 1:50 pm  <b>Date and Time reported:</b> Jan 18, 2017 2:06 pm  <b>Company name (if known) and location of incident:</b> Nova Chemicals</p>		FB

## Notification Report - January 2017

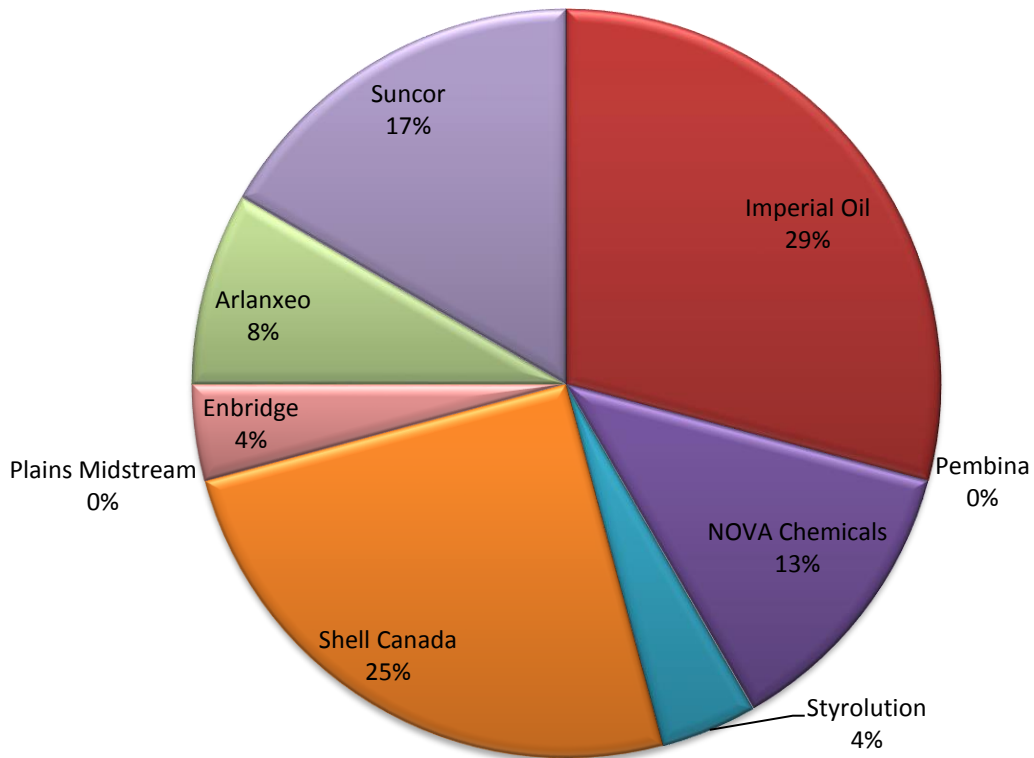
Wilson Plain Jr. – Emergency Management Planner

					<p><b>What has occurred?</b> This update refers to an event that happened on Wednesday, January 18, 2017. Nova Chemicals called the ministry's Spills Action Centre to report a release of hydrocarbons to the ground and to the air from a transfer pipeline during maintenance. The quantity of the release was not known. The company reported that the issue was resolved by 2:23 pm and that any material that was released to the ground was contained at their site and cleaned up.</p> <p><b>What action is being taken?</b> The company began air quality monitoring for volatile organic compounds, including benzene, within the area of the spill and at the company's property line to determine if there were any offsite impacts. The monitoring did not detect any volatile organic compounds at their property line. Ministry staff contacted the company at approximately 2:40 pm to gather details of the spill and checked for odours around the company's property at approximately 3:30 pm. No odours were detected around the property, including areas downwind. The ministry did not receive any odour complaints. The company used water to clean up the area where the spill occurred. The waste water resulting from the cleanup was sent to the company's on-site waste water treatment plant. To make sure any spilled material did not go off the site, the company shut off their storm water and process water discharge. The company will provide the ministry with a report of the root cause of the spill and actions taken to prevent a reoccurrence.</p> <p><b>Other agencies involved (if known):</b> None <b>Updates expected:</b> No further updates.</p>		
Jan 30	4:46 pm	5:52 pm	Imperial Oil	<p>CVECO Information Notice</p> <p>MOECC (SAC) Information Email &gt;&gt;&gt;</p>	<p>IMPERIAL OIL AT 602 CHRISTINA STREET SOUTH ARE ISSUING AN INFORMATION ONLY FOR HIGH FLARING DUE TO UNIT UPSET.</p> <p><b>MOECC Reference Number:</b> 2235-AJ4TSM <b>Date and Time occurred:</b> 2017/01/30 - 16:40 <b>Date and Time reported:</b> 2017/01/30 - 16:59 <b>Company name (if known) and location of incident:</b> Imperial Oil - 602 Christina Street South <b>What has occurred?</b> Release of hydrogen gas to atmosphere for 2 minutes. <b>What action is being taken?</b> Notification to MOECC <b>Other agencies involved (if known):</b> CVECO <b>Updates expected:</b> No</p>		

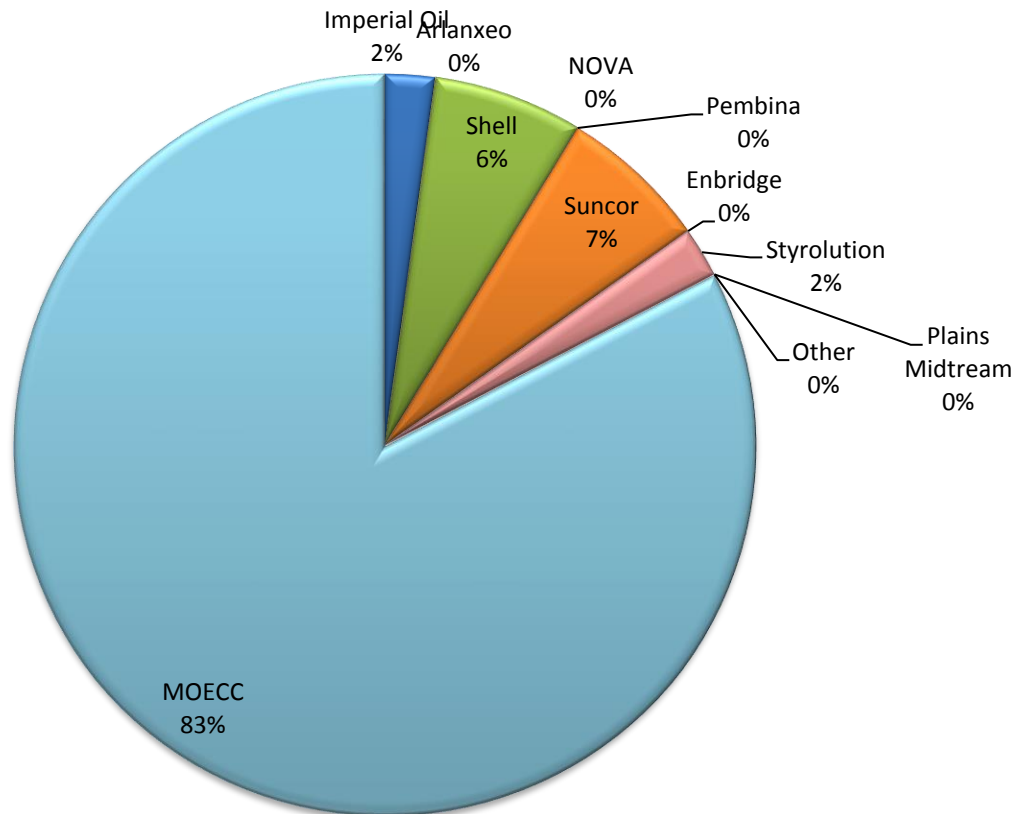
# Notification Report - January 2017

Wilson Plain Jr. – Emergency Management Planner

## Incident Notifications for the Month of January 2017

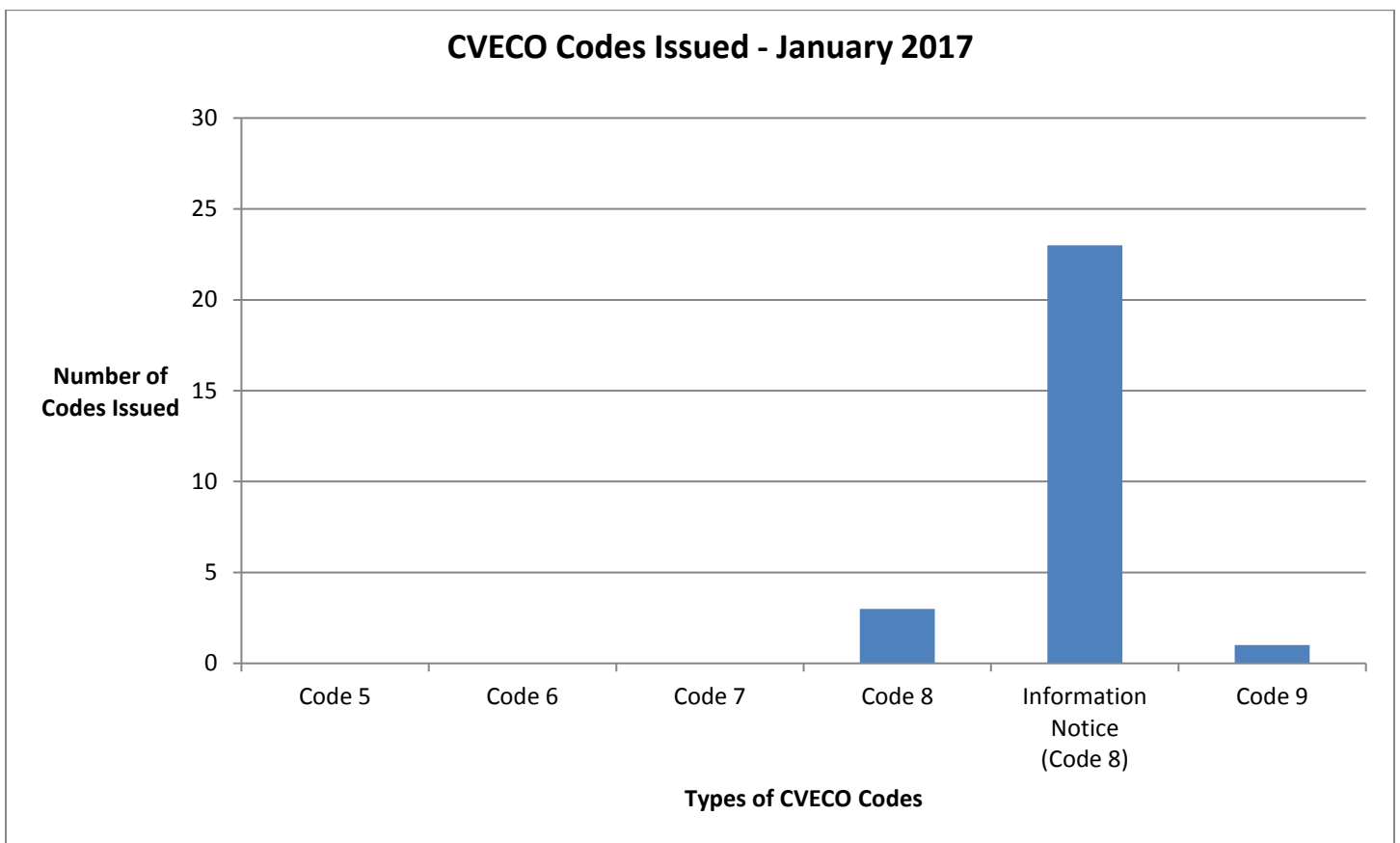


## Proactive Notifications for the Month of January 2017



# Notification Report - January 2017

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

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