

AAMJIWNAANG FIRST NATION

# Notification Report

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February 2016

**Wilson Plain Jr. – Emergency Management Planner**

**March 1, 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 February, 2016.

- 47 notifications were received
- 2 phone calls, 0 text messages, 31 emails and 14 "MyCNN" notifications were received
- A total of 2 CVECO Codes were issued. 12 CVECO Information Notices were issued.
- 25 Information emails were received from MOECC regarding incidents
- 6 Aamjiwnaang Notifications were sent out

**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 ?
Feb 3	11:19 am		Unknown	MOECC Information Email >>>	<p><b>Initial Notification E-Mail – Odour Complaint at Indian Road., between Churchill Line and Confederation Road - Sarnia</b></p> <p><b>MOECC Reference Number:</b> 3005-A6RQPG  <b>Date and Time of Incident:</b> February 1, 2016 @ 9:30 pm and February 2, 2016 @ 11:35 am.  <b>Date and Time Reported to MOECC:</b> February 2, 2016 @ 11:45 am.  <b>Company Name (if known) and Location of Incident:</b> Odour from unknown source in the vicinity of Indian Road and Churchill Line in Sarnia.  <b>What has occurred?</b>                      A resident driving in the area of Indian Road, between Churchill Line and Confederation Road., noticed a strong petroleum odour on the evening of February 1, 2016 and again in the morning of February 2, 2016.  <b>What Action is being taken?</b>                      Ministry staff checked the area at approximately 12:15 pm on February 2, 2016. Ministry staff checked the wind direction and noted the wind was coming from the east and northeast at the time. Ministry staff noted slight petroleum odours off site and near a facility on Indian Road. Ministry staff inspected the site and interviewed company staff. The facility had been loading gasoline products on the morning of February 2, 2016. The company advised that there was no activity at the site on the evening of February 1, 2016. At the time of the inspection, the company was no longer loading products. The company reported no unusual problems with the loading but noted that they will</p>	FB

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					<p>reduce their loading rates during the afternoon of February 2, 2016 to reduce the risk of off-site odour impacts. Ministry staff contacted the resident and provided an update on the ministry's findings.</p> <p><b>Other agencies involved (if known):</b> No other agencies involved.</p> <p><b>Updates Expected:</b> No further updates.</p>	
Feb 3	12:12 pm	12:41 pm	Imperial Oil	CVECO Information Notice	An Information has been issued for Imperial Oil at 602 Christina street north for noticeable lights and sirens on site due to a medical emergency.	
Feb 3	1:00 pm		Unknown	MOECC Information Email >>>	<p><b>MOECC Reference Number:</b> IDS IR # 2781-A6SJSU</p> <p><b>Date and Time:</b> February 03, 2016 @ 08: 00 AM</p> <p><b>Company Name (if known) and Location of Incident:</b> Unknown</p> <p><b>Company Name and Location of Incident:</b> AFN Daycare Centre, 1900 Virgil Ave.</p> <p><b>What has occurred?</b> Odour complaint received from AFN Daycare Centre</p> <p><b>What Action is being taken?</b> The MOECC, Sarnia is following-up with the report.</p> <p><b>Other agencies involved (if known):</b> NA</p> <p><b>Updates Expected:</b> No.</p>	FB
Feb 4	7:18 pm		Unknown	MOECC Information Email >>>	<p><b>MOECC Reference Number:</b> 5444-A6TVSM</p> <p><b>Date and Time:</b> 2016/02/04 18:35</p> <p><b>Company Name (if known) and Location of Incident:</b> Marlborough Ln and Vergil ave</p> <p><b>What has occurred?</b> Odour detected</p> <p><b>What Action is being taken?</b> EO attending</p> <p><b>Other agencies involved (if known):</b> n/a</p> <p><b>Updates Expected:</b> Updates expected by Sarnia District office</p>	FB
Feb 5	8:11 am	10:51 am	Styrolution	<p>CVECO Information Notice</p> <p>Phone calls</p> <p>MOECC Information Email &gt;&gt;&gt;</p>	<p>An Information has been issued for Styrolutions at 872 Tashmoo Avenue. Small hydro carbon release which is contained.</p> <p>UPDATE 9:13 am.: after initiating information only, plant alarm was sounded to prevent anyone from entering operating unit. Emergency lights at front of plant flashing. An Information has been issued for Styrolutions at 872 Tashmoo Avenue. Small hydro carbon release which is contained.</p> <p><b>2 Phone calls received from Styrolutions:</b> Initial call- description of events and no community action required. Second- an "All Clear" courtesy call.</p> <p><b>MOECC Reference Number:</b> 1721-A6UJQU</p> <p><b>Date and Time:</b> 2016/02/05 @ 07:00</p> <p><b>DATE &amp; TIME INCIDENT REPORTED TO MOECC</b> 2016/02/05 @ 09:15</p>	ANS FB

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					<p><b>Company Name (if known) and Location of Incident:</b> Ineos Styrolution Canada - 872 Tashmoo Ave, Sarnia</p> <p><b>What has occurred?</b> Spill of liquid hydrocarbon (styrene monomer) to cement pad</p> <p><b>What Action is being taken?</b> CVECO issued, spill contained, cleaning</p> <p><b>Other agencies involved (if known):</b> No</p> <p><b>Updates Expected:</b> yes</p>	
Feb 5	8:33 am	Unknown	MOECC Information Email >>>		<p><b>Update Information E-Mail – Odour Complaint - Aamjiwnaang First Nation Daycare Centre</b></p> <p><b>MOECC Reference Number:</b> 2781-A6JSU</p> <p><b>Date and Time of Incident:</b> Feb. 3, 2016 @ 8:00 am</p> <p><b>Date and Time Reported to MOECC:</b> February 3, 2016 @ 9:18 am</p> <p><b>Company Name (if known) and Location of Incident:</b> Odour from unknown source detected at Aamjiwnaang First Nation Daycare Centre.</p> <p><b>What has occurred?</b> The ministry's Spills Action Centre received a complaint about an odour being detected at the Aamjiwnaang First Nation Daycare Centre. The odour was described as a burning rubber smell, ranking 10/10 and causing nausea and throat irritation.</p> <p><b>What Action is being taken?</b> Daycare Centre staff contacted the Sarnia Fire Department who responded to the daycare. Air testing was conducted indoors by the fire department. The fire department reported no concerns with the results of the air monitoring. Ministry staff inspected the area at approximately 10:35 am on February 3, 2016 and could not detect the reported odours. Ministry staff checked the wind direction and noted the wind was coming from the south at the time. Ministry staff contacted a company in the area that was at an upwind location. The company confirmed there were no issues at the site that would cause the described odour. Ministry staff reviewed monitoring results from the company indicating that no unusual readings were obtained at the company's property line, LaSalle Line or north of LaSalle Line. There were no spills or operational upsets reported by any other companies in the area. No additional complaints were received by the ministry. Ministry staff checked the air monitoring stations operated by the Sarnia Lambton Environmental Association and the Aamjiwnaang First Nation air monitoring station. Preliminary results indicate that there were no unusual readings at the stations.</p> <p><b>Other agencies involved (if known):</b> No other agencies involved.</p> <p><b>Updates Expected:</b> No further updates.</p>	FB

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Feb 8	6:47 am	Unknown	MOECC Information Email >>> (Update)	<p><b>Update Information E-Mail – Odour Complaint - Aamjiwnaang First Nation Daycare Centre</b></p> <p><b>MOECC Reference Number:</b> 2781-A6SJSU  <b>Date and Time of Incident:</b> Feb. 3, 2016 @ 8:00 am  <b>Date and Time Reported to MOECC:</b> February 3, 2016 @ 9:18 am  <b>Company Name (if known) and Location of Incident:</b> Odour from unknown source detected at Aamjiwnaang First Nation Daycare Centre.  <b>What has occurred?</b>  The ministry's Spills Action Centre received a complaint about an odour being detected at the Aamjiwnaang First Nation Daycare Centre. The odour was described as a burning rubber smell, ranking 10/10 and causing nausea and throat irritation.  <b>What Action is being taken?</b>  Daycare Centre staff contacted the Sarnia Fire Department who responded to the daycare. Air testing was conducted indoors by the fire department. The fire department reported no concerns with the results of the air monitoring. Ministry staff inspected the area at approximately 10:35 am on February 3, 2016 and could not detect the reported odours. Ministry staff checked the wind direction and noted the wind was coming from the south at the time. Ministry staff contacted a company in the area that was at an upwind location. The company confirmed there were no issues at the site that would cause the described odour. Ministry staff reviewed monitoring results from the company indicating that no unusual readings were obtained at the company's property line, LaSalle Line or north of LaSalle Line.  There were no spills or operational upsets reported by any other companies in the area. No additional complaints were received by the ministry. Ministry staff checked the air monitoring stations operated by the Sarnia Lambton Environmental Association and the Aamjiwnaang First Nation air monitoring station. Results indicate that there were no unusual readings at the stations.  On February 4, 2016 ministry staff were made aware of a large warehouse fire that had occurred in Highland Park, Michigan, a community located approximately 13 km north-west of Windsor. The warehouse building was being used by Reclaim Detroit, which salvages material from abandoned homes. The fire was reported to have started around 2:30 am on Wednesday February 3, 2016 and involved propane tanks and other combustibles inside a 46,452 m<sup>2</sup> (500,000 ft<sup>2</sup>) warehouse. Local media reported that the remaining material from the fire could continue to smoulder for one week. Given</p>	FB
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Feb 8	5:45 pm	Suncor	MOECC Information Email >>>	<p><b>MOECC Reference Number:</b> 6210-A6XT9W  <b>Date and Time:</b> Reported to SAC at 16:32 today.  <b>Company Name (if known) and Location of Incident:</b> Suncor Energy, River Road, Sarnia.  <b>What has occurred?</b>  Emissions of H2S are being released from an outlet on the facility property. No odours have been detected off the property at this time.  <b>What Action is being taken?</b>  Monitoring and troubleshooting ongoing.  <b>Other agencies involved (if known):</b> N/A  <b>Updates Expected:</b> No</p>	FB
Feb 8	6:12 pm		MOECC Information Email >>> (Update)	<p><b>Update Information E-Mail – Odour Complaint Near Aamjiwnaang Community Centre</b></p> <p><b>MOECC Reference Number:</b> 5444-A6TVSM  <b>Date and Time Incident Occurred:</b> February 4, 2016 @ 6:35 pm  <b>Date and Time Reported to MOECC:</b> February 4, 2016 @ 6:41 pm  <b>Company Name (if known) and Location of Incident:</b> Odour from an unknown source detected at the Aamjiwnaang Community Centre in the vicinity of Mariborough Lane and Virgil Ave.  <b>What has occurred?</b>  The ministry's Spills Action Centre received a complaint about an odour being detected at the Aamjiwnaang First Nation Community Centre. The odour was described as a strong kerosene odour, ranked 8 out of 10.  <b>What Action is being taken?</b>  The ministry's Environmental Response Person was paged to attend the area. Ministry staff checked the weather data for wind speed and direction. The wind was from the west at approximately 10 km/hour, but was occasionally shifting from west/north west. Wind speeds were also very low at the time of the odour complaint. Ministry staff checked the area of the complaint and the surrounding area for approximately one hour starting at 7:45 pm on February 4, 2016. Ministry staff did not detect odours during this timeframe. Ministry staff contacted a company in the area regarding the operation of the facility. Company staff checked their operations to determine if any kerosene type odours could be coming from their operations. The</p>	FB

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					<p>company found no operational issues that could cause the odour. Company staff checked for odours in the area and off-site using a gas monitor. No odours were detected off-site and there was no detection on the gas monitor. On February 5, 2016, ministry staff checked the Aamjiwnaang air monitoring station data for the time period of the odour complaint and several hours before and after, for a total of 12 hours. There was no detection of volatile organic compounds during the time period of the complaint and just a low level detection of benzene at 10:00 pm and 11:00 pm. The source of the odours reported by the complainant could not be confirmed.</p> <p><b>Other agencies involved (if known):</b> No other agencies involved.</p> <p><b>Updates Expected:</b> No other updates expected.</p>	
Feb 10	9:54 pm	3:14 am Feb 11	Shell	<p>MOECC Information Email &gt;&gt;&gt;</p> <p>CVECO Information Notice</p>	<p><b>MOECC Reference Number:</b> 3422-A7254F  <b>Date and Time:</b> 10/02/2016 @ 2130h  <b>Company Name (if known) and Location of Incident:</b> Shell Canada- 150 St. Clair Pky, Corunna  <b>What has occurred?</b> Boiler tripped.  <b>What Action is being taken?</b>  Unit being restarted and as a result steam to atmosphere expected for about 60mins.  <b>Other agencies involved (if known):</b> n/a  <b>Updates Expected:</b>  Speak to the Sarnia District office in regards.</p> <p>An Information has been issued for Shell Canada XJF737 at 150 Saint Clair Parkway. Loud noise and steam venting due to boiler shut down and start up.</p>	FB
Feb 11	6:48 am		Styrolution Canada	<p>MOECC Information Email &gt;&gt;&gt; (Update)</p>	<p><b>Update Information E-Mail – Ineos Styrolution Canada Spill of Styrene</b></p> <p><b>MOECC Reference Number:</b> 1721-A6UJQU  <b>Date and Time:</b> February 5, 2016 @ 7 am  <b>DATE &amp; TIME INCIDENT REPORTED TO MOECC:</b> February 5, 2016 @ 8:50 am to District and 9:15 am to Spills Action Centre  <b>Company Name (if known) and Location of Incident:</b> Ineos Styrolution Canada – 872 Tashmoo Ave, Sarnia  <b>What has occurred?</b>  The ministry's Spills Action Centre received a call from Ineos Styrolution to report a spill of styrene at their site. The leak was stopped at approximately 8:45 am and the material was in the process of being cleaned up. The company received one odour complaint from an adjacent company.  <b>What Action is being taken?</b>  The company issued a CVECO code to make other CVECO members aware of the incident, and took action to isolate and shut down the equipment that</p>	FB

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					<p>was leaking the material. Preliminary information indicated that the spill occurred due to a pinhole leak in a hose from a discharge pump and that the duration of the leak was 20 to 45 minutes. The material leaked onto a pump pad and into the company's oily water collection system. The spilled material was contained, vacuumed up and placed in a storage tank for reprocessing on site. The company's air monitoring did not detect any contaminants. The company will be submitting a report to the ministry confirming the cause, actions taken, and preventive measures.</p> <p><b>Other agencies involved (if known):</b> No other agencies involved.</p> <p><b>Updates Expected:</b> No further updates</p>	
Feb 11	12:17 pm		Imperial Oil	CVECO Information Notice	An Information has been issued for Imperial Oil XJF742 , for high flaring	ANS
Feb 12	10:16 pm		Shell	MOECC Information Email >>>	<p><b>MOECC Reference Number:</b> 6163-A745HG  <b>Date and Time:</b> 2016/02/12 @ 21:45  <b>Company Name (if known) and Location of Incident:</b> Shell Canada Products - Lambton Facility 150 St.Clair Pky Corunna, St. Clair  <b>What has occurred?</b>            Unit tripped causing acid gas to discharge to flare.  <b>What Action is being taken?</b> Issue being corrected  <b>Other agencies involved (if known):</b> none  <b>Updates Expected:</b> Yes</p>	FB
Feb 15	8:08 am	11:54 pm	Imperial Oil	CVECO Information Notice	An Information has been issued for Imperial Oil, High Flaring , due to unit shut down	
Feb 15	9:56 am		Lanxess	Email Notification	<p>We are continuing to install and test the emergency sirens at the LANXESS Butyl Unit located north of Highway 40 have been upgraded to improve the audibility of the alarms. This will provide improvements for the safety of the employees at LANXESS as well as improve the safety of our surrounding neighbours in the unlikely event of an emergency. The next test of these sirens will occur at 12:30 on Monday February 15th, 2016 to coincide with the testing of emergency sirens in Chemical Valley. The test will occur immediately after the normal siren tests for Valley companies. These sirens are expected to have a higher decibel level and a different tone than the previous sirens used in the Butyl Unit so our neighbours may notice a change in sound during that test. Please communicate this change to those interested parties who need this information. We will also be communicating via the CAER hotline. If you have any further questions or concerns, please feel free to contact me. Tim Knapp</p>	



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Feb 16	10:08 am		Suncor	<p><b>Suncor Email</b></p> <p>The Suncor Sarnia refinery recently experienced a higher than usual volume of material in its on-site Waste Water Treatment facility. As a result, intermittent odours are possible while the material is being processed. Though the odour can be strong at times, overall air quality is not being adversely impacted. As well, the refinery's water effluent quality remains unaffected. This information has also been recorded to the CAER Industry Update Line. Let me know if you have any questions, Jennifer Johnson</p> <p><b>CVECO Information Email</b></p> <p>An Information has been issued for Suncor at 1900 St Clair Parkway they are experiencing a higher than usual volume of material in its onsite waste water treatment facility as a result intermittent odours are possible</p>	ANS
Feb 16	1:56 pm	12:33 am Feb 17	Imperial Oil	<p><b>CVECO Information Notice</b></p> <p>An Information has been issued for Imperial Oil for high flaring due to unit upset.</p> <p>Imperial's main boiler tripped at approximately 1:30 p.m. today and the unit is in the process of being restarted. As a result, the plume from the site's main boiler stack may be darker than normal. Personnel are taking steps to minimize emissions during restart. Imperial does not expect emissions from the outage to exceed government guidelines. Testing conducted during past boiler outages indicates emissions have not exceeded health related air quality standards. Supplemental testing is being carried out during the outage to ensure emissions remain within government guidelines. It is anticipated this operational issue will have no impact on supply of refined products.</p> <p>The Ministry of Environment and Climate Change and the community have been notified. Members of the public who would like more information can call Imperial's 24-hour plant operations line at 519-339-5666. Media should contact Imperial community affairs at 519 339-4015.</p> <p><b>Imperial Oil Press Release &gt;&gt;&gt;</b></p>	ANS
Feb 17	6:33 am		Suncor	<p><b>MOECC Information Email &gt;&gt;&gt;</b></p> <p><b>MOECC Reference Number:</b> 5784-A78FCL  <b>Date and Time:</b> Reported to SAC @ 06:22  <b>Company Name (if known) and Location of Incident:</b> Suncor 1900 River Road, Sarnia.  <b>What has occurred?</b>  Recovery unit not fully operational as of 06:00. No visible emissions expected.  <b>What Action is being taken?</b> Repairs ongoing.  <b>Other agencies involved (if known):</b> N/A</p>	ANS FB

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				<p><b>CVECO Information Notification</b></p> <p><b>Email from Suncor &gt;&gt;&gt;</b></p>	<p><b>Updates Expected:</b> SAC will be notified when Suncor back in full operation.</p> <p>An Information has been issued for Suncor at 1900 Saint Clair Parkway. Information only that the flare gas recovery unit has been shut down so public may notice an increase of flaring.</p> <p>I wanted to let you know that we have shut down our Flare Gas Recovery Unit (FGRU) for a few hours to accommodate some maintenance work. While it is offline, there is the potential for periods of intermittent flaring. We don't expect to see any flaring, but wanted to provide notification as a precaution. We expect to complete the maintenance work and have the FGRU back online this afternoon. Jennifer Johnson</p>	
Feb 18	12:18 pm	2:10 pm	NOVA	<p><b>CVECO Code 8</b></p> <p><b>MOECC Information Email &gt;&gt;&gt;</b></p>	<p>Code 8 was issued for Nova Corunna Site. Process concern in the truck loading area.</p> <p><b>MOECC Reference Number:</b> 4750-A79NR5  <b>Date and Time:</b> February 18, 2016 12:00  <b>Company Name (if known) and Location of Incident:</b> NOVA Chemicals, 785 Petrolia Line, Corunna, St. Clair  <b>What has occurred?</b>  Propylene release into atmosphere at 12:00. Cause is unknown.  <b>What Action is being taken?</b>  On-going testing and monitoring. CVECO 8 has been issued.  <b>Other agencies involved (if known):</b>  MOECC Sarnia District Office.  <b>Updates Expected:</b> No</p>	<b>FB</b>
Feb 18	6:44 pm	7:05 pm Feb 20	Shell	<p><b>CVECO Information Notice</b></p> <p><b>MOECC Information Email &gt;&gt;&gt;</b></p>	<p>An Information has been issued for Shell, 150 Saint Clair Parkway for unit shutdown and possible high flare and loud noise.</p> <p><b>MOECC Reference Number:</b> 6056-A79VJJ  <b>Date and Time:</b> 2016/02/18 @ 1930h  <b>Company Name (if known) and Location of Incident:</b> Shell Canada Products - 150 St. Clair Parkway, Corunna  <b>What has occurred?</b> Shell advised MOECC SAC of system shut-down for maintenance - and possible larger than normal flare and noise associated with the shut-down.  <b>What Action is being taken?</b> Shell is in the process of shutting down.  <b>Other agencies involved (if known):</b> None.  <b>Updates Expected:</b> No</p>	<b>ANS FB</b>

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Feb 19	8:34 am		Shell	MOECC Information Email >>>	<p><b>Update Information E-Mail – Shell Flaring</b></p> <p><b>MOECC Reference Number:</b> 6163-A745HG  <b>DATE &amp; TIME INCIDENT OCCURRED:</b> February 12, 2016 @ 9:45 pm  <b>DATE &amp; TIME REPORTED TO MOECC:</b> February 12, 2016 @ 9:58 pm  <b>Company Name (if known) and Location of Incident:</b> Shell Canada Products – 150 St.Clair Pky, Corunna  <b>What has occurred?</b>            Shell reported to the Ministry’s Spills Action Centre that a malfunction of a unit caused larger than normal acid gas flaring. Acid gas flaring involves flaring of gases containing sulphur compounds.  <b>What Action is being taken?</b>            The company adjusted the equipment and reported to the ministry at approximately 4:27 am on February 13, 2016 that the equipment was functioning normally. The company will conduct air emission modeling of the flaring event and will provide a report to the Ministry.  <b>Other agencies involved (if known):</b>            No other agencies involved.  <b>Updates Expected:</b>            No further updates.</p>	FB
Feb 20	8:46 pm		Unknown	MOECC Information Email >>>	<p><b>MOECC Reference Number:</b> 5635-A7C2DH  <b>Date and Time:</b> 2016/02/20 19:15  <b>Company Name (if known) and Location of Incident:</b> Source and location undetermined as of yet  <b>What has occurred?</b>            Rotten egg odor complaint of 7-8/10  <b>What Action is being taken?</b>            Ministry assessing  <b>Other agencies involved (if known):</b> none  <b>Updates Expected:</b> no</p>	FB
Feb 22	8:24 am		Suncor	MOECC Information Email >>>	<p><b>Update Information E-Mail – Suncor Refinery and Sodium Hydroxide Odours</b></p> <p><b>MOECC Reference Number:</b> 2312-A77KAV  <b>Date and Time Incident Occurred:</b> Feb 15, 2016  <b>Date and Time Incident Reported to MOECC:</b> February 16, 2016 @ 9:26 am  <b>Company Name (if known) and Location of Incident:</b> Suncor Sarnia Refinery – 1900 River Road, Sarnia.  <b>What has occurred?</b>            Suncor called the Ministry’s Spills Action Centre to report odours from an overflow of approximately 1,000 litres of spent caustic material mixed with water that entered their waste water treatment plant. The issue was first noticed on February 15 and odours were observed on their site on February 16. The company did not find odours off site from their perimeter checks and air quality monitoring equipment did not detect any contaminants. The</p>	FB

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					<p>company and the Ministry did not receive any odour complaints.</p> <p><b>What Action is being taken?</b> Suncor vacuumed the overflow to a holding tank and checked for the cause. The company conducted air quality monitoring downwind of the treatment plant. The company found the cause of the overflow and corrected the issue. The company returned to normal operations at approximately 2:00 pm on February 16, 2016. Ministry staff were in contact with the company to ensure the necessary actions were being taken to identify the cause and implement the corrective measures. By February 26, 2016, Suncor will submit a report to the ministry on the cause and corrective actions taken.</p> <p><b>Other agencies involved (if known):</b> No other agencies involved.</p> <p><b>Updates Expected:</b> No further updates.</p>	
Feb 22	8:27 am			<p>MOECC Information Email &gt;&gt;&gt;</p>	<p><b>Update Information E-Mail – Imperial Oil Unit Shutdown</b> <b>MOECC Reference Number:</b> 0583-A77PQH <b>Date and Time Incident Occurred:</b> February 16, 2016 @ 1:15 pm <b>Date and Time Reported to MOECC:</b> February 16, 2016 @ 1:31 pm <b>Company Name (if known) and Location of Incident:</b> Imperial Oil – 602 Christina Street South, Sarnia <b>What has occurred?</b> Imperial Oil called the ministry’s Spills Action Centre to report an emergency shutdown of a unit with emissions of particulate matter (opacity). The unit was restored at approximately 12:20 am on February 17, 2016. The ministry and Imperial Oil did not receive any complaints.</p> <p><b>What Action is being taken?</b> The company began air sampling off their site with hand held monitors for volatile organic compounds. The company also had a third party consultant conduct air quality monitoring for sulphur compounds. There was no detection of any compounds with the monitoring. Ministry staff checked the area for odours at approximately 4:10 pm. No odours were detected at the time of the inspection. The company will submit a report to the ministry within ten days.</p> <p><b>Other agencies involved (if known):</b> No other agencies.</p> <p><b>Updates Expected:</b> No further updates</p>	FB
Feb 22	2:04 pm		Unknown	<p>MOECC Information Email &gt;&gt;&gt;</p>	<p><b>Update Information E-Mail – Odour Complaint of Rotten Eggs</b> <b>MOECC Reference Number:</b> 5635-A7C2DH <b>Date and Time Incident Occurred:</b> February 20, 2016 @ 7:15 pm</p>	FB

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					<p><b>Date and Time Reported to MOECC:</b> February 20, 2016 @ 7:18 pm</p> <p><b>Company Name (if known) and Location of Incident:</b> Unknown source</p> <p><b>What has occurred?</b> A resident called the Ministry's Spills Action Centre to report a strong rotten egg odour. The wind was reported to be from the Northwest. The odour began in the morning of February 20 and became stronger in the evening. The source of the odour was not determined.</p> <p><b>What Action is being taken?</b> The Ministry's Spills Action Centre called two area companies at approximately 7:39 pm and 7:43 pm to inform them of the complaint and determine if there were any operational issues. The companies reported no abnormal operations. An Environmental Response Person was paged to inspect the area at approximately 7:50 pm. Ministry staff checked the air monitoring station located on the grounds of Aamjiwnaang First Nation. There were no unusual readings at the station. Ministry staff inspected the area of the odour complaint. At the time of the inspection, the wind had shifted from Northwest to Southwest. No odours were detected at the time of the inspection. Ministry staff contacted a company to check on their operations. Company staff checked their perimeter for odours and used air quality monitors. The company did not report any issues with their operations and found no odours or detection of contaminants with the air monitoring equipment.</p> <p><b>Other agencies involved (if known):</b> No other agencies.</p> <p><b>Updates Expected:</b> No further updates.</p>	
Feb 22	9:04 pm		Shell	CVECO Information Notice	An Information has been issued for Shell XJF737 for unit start-up of the nhd and dih units the start time was 2015 hours	
Feb 23	12:02 am		Shell	MOECC Information Email >>>	<p><b>MOECC Reference Number:</b> 1372-A7E6WX</p> <p><b>Date and Time:</b> February 22, 2016 23:11</p> <p><b>Company Name (if known) and Location of Incident:</b> Shell Canada Products, 150 St. Clair Parkway, Sarnia</p> <p><b>What has occurred?</b> SAC received and odour complaint for the Shell facility.</p> <p><b>What Action is being taken?</b> Environmental Officer will be attending site.</p> <p><b>Updates Expected:</b> Yes</p>	FB
Feb 23	1:16 pm	?	Enbridge	CVECO Information Notice	CANCELLATION OF INFORMATION AT ENBRIDGE VCO420 , THAT WAS ISSUED AT 8AM THIS DATE	

# Notification Report

February 2016

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Feb 23	2:02 pm		NOVA	MOECC Information Email >>>	<p><b>Update Information E-Mail – Nova Chemicals Propylene Release</b></p> <p><b>MOECC Reference Number:</b> 4750-A79NR5  <b>Date and Time Incident Occurred:</b> February 18, 2016 @ 12:00 pm  <b>Date and Time Reported to MOECC:</b> February 18, 2016 @ 12:40 pm  <b>Company Name (if known) and Location of Incident:</b> Nova Chemicals, 785 Petrolia Line, Corunna  <b>What has occurred?</b>            Nova Chemicals Corunna facility called the Ministry's Spills Action Centre to report a leak of propylene from their site. The cause of the leak is unknown. The leak was isolated at approximately 2:00 pm for repairs. The Ministry did not receive any odour complaints.  <b>What Action is being taken?</b>            The company isolated the leak and drained the line for repairs. The company's perimeter air sensors did not alarm. The winds were from the south at the time of the leak. The company also checked the air quality along their fence line. There was no detection of volatile organic compounds. At approximately 1:35 pm, the Ministry began notifying Aamjiwnaang First Nation, Health Canada and Environment Canada. Ministry staff of Sarnia District contacted the company for additional details. The company will submit a report to the ministry regarding the leak and their corrective actions.  <b>Other agencies involved (if known):</b>            No other agencies involved.  <b>Updates Expected:</b> No further updates.</p>	FB
Feb 23	7:58 pm	8:12 pm	NOVA St Clair	CVECO Code 8	Code 8 was issued for VCZ 562 at Nova St. Clair Site, 285 Albert Street. Issuing Code 8 for alarms sounding, investigating source.	
Feb 24	10:08 am		Suncor	MOECC Information Email >>>  CVECO Information Notice	<p><b>MOECC Reference Number:</b> 4876-A7FKGG  <b>Date and Time:</b> 2016/02/24, 11:00  <b>Company Name (if known) and Location of Incident:</b> Suncor Sarnia Refinery, 1900 River Rd, Sarnia  <b>What has occurred?</b>            Not anticipated, but some possibility of flaring from 11:00 - 16:00 today  <b>What Action is being taken?</b> None  <b>Other agencies involved (if known):</b> None  <b>Updates Expected:</b> NO</p> <p>An Information has been issued for Suncor XJF738 possible visible flaring during the day today.</p>	FB

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Feb 24	7:44 pm		Shell	MOECC Information Email >>>	<p><b>MOECC Reference Number:</b> 1824-A7G2EZ  <b>Date and Time:</b> 2016//02/24 at 19:18  <b>Company Name (if known) and Location of Incident:</b> Shell Canada Products - Lambton Facility  <b>What has occurred?</b> flaring  <b>What Action is being taken?</b>  Shell to notify MOECC once flaring ends  <b>Other agencies involved (if known):</b>  <b>Updates Expected:</b> Yes</p>	FB
Feb 25	8:10 am		Suncor	Email from Suncor >>>  MOECC Information Email >>>	<p>The Suncor Sarnia refinery will be venting due to a power outage at a third-party provider. As a result, community members will notice an increase in noise. Venting will conclude as soon as power is restored to our provider.  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><b>MOECC Reference Number:</b> 2120-A7GGVJ  <b>Date and Time:</b> February 25, 2016 - 7:40  <b>Company Name (if known) and Location of Incident:</b> Suncor Refinery, 1900 River Road, Sarnia  <b>What has occurred?</b>  Carbon dioxide release into atmosphere, and possible excess noise, due to process upset.  <b>What Action is being taken?</b> On-going monitoring, CVECO information has been issued.  <b>Other agencies involved (if known):</b>  MOECC Sarnia District Office  <b>Updates Expected:</b> No</p>	FB
Feb 26	3:00		Styrolution Canada	Information Email >>>	<p>Monday, February 29, 2015, between 9 a.m. and 3 p.m. our upgraded Styrene Heat Exchanger will be moved from Alliance Fabrication (Chester St., Sarnia) Sarnia to our plant site on Tashmoo Ave. During the move, some city streets may be blocked. The planned route of the move is as follows:  Chester St. to Confederation Road, to Blackwell Side road, to Churchill Road, to Vidal Street, and finally to Huron Street.  Please avoid these streets during the hours of 9 a.m. – 3 p.m.  We apologize for any inconvenience.  Regards,  Heather Orton, CHRL  Human Resources Manager</p>	
Feb 29	2:45 pm		Shell	MOECC Information Email >>>	<p><b>Update Information E-Mail – Shell Canada Odour Complaint</b></p> <p><b>MOECC Reference Number:</b> 1372-A7E6WX  <b>Date and Time Incident Occurred:</b> February 22, 2016 @ 9:00 pm  <b>Date and Time Incident Reported to MOECC:</b> February 22, 2016 @ 10:35 pm  <b>Company Name (if known) and Location of Incident:</b></p>	FB

# Notification Report

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				<p>Shell Canada Products, 150 St. Clair Parkway, Sarnia</p> <p><b>What has occurred?</b> The Ministry's Spills Action Centre received a call from a resident running past the Shell facility over the bridge of Talfourd Creek to report a strong odour. Winds were from the East Southeast. The odours were likely from Shell. The company is currently working on optimizing operations.</p> <p><b>What Action is being taken?</b> The Ministry's Spills Action Centre contacted Shell at approximately 11:02 pm to brief the company on the odour complaint and paged the Environmental Response Person. The company checked their site for odours and used an air quality monitor to check for volatile organic and sulphur compounds. There was no detection of volatile organic or sulphur compounds from the monitor, but company staff did note that there were some odours detected. Ministry staff attended the site at approximately 11 pm and contacted Shell staff. The company noted that they have been working on optimizing operations on-site. Ministry staff checked for odours in the area of the complaint. Ministry staff noted that the winds were from the East Southeast and there was a slight odour coming from the Shell site. Ministry staff checked Talfourd Creek and along the St. Clair River shoreline for possible impacts to the waterway. Ministry staff observed forage fish in the area and noted that they were in good condition. Ministry staff requested data from the company's online analyzer of their outfall. There were no unusual readings over the last 24 hours.</p> <p><b>Other agencies involved (if known):</b> No other agencies involved.</p> <p><b>Updates Expected:</b> No further updates.</p>	
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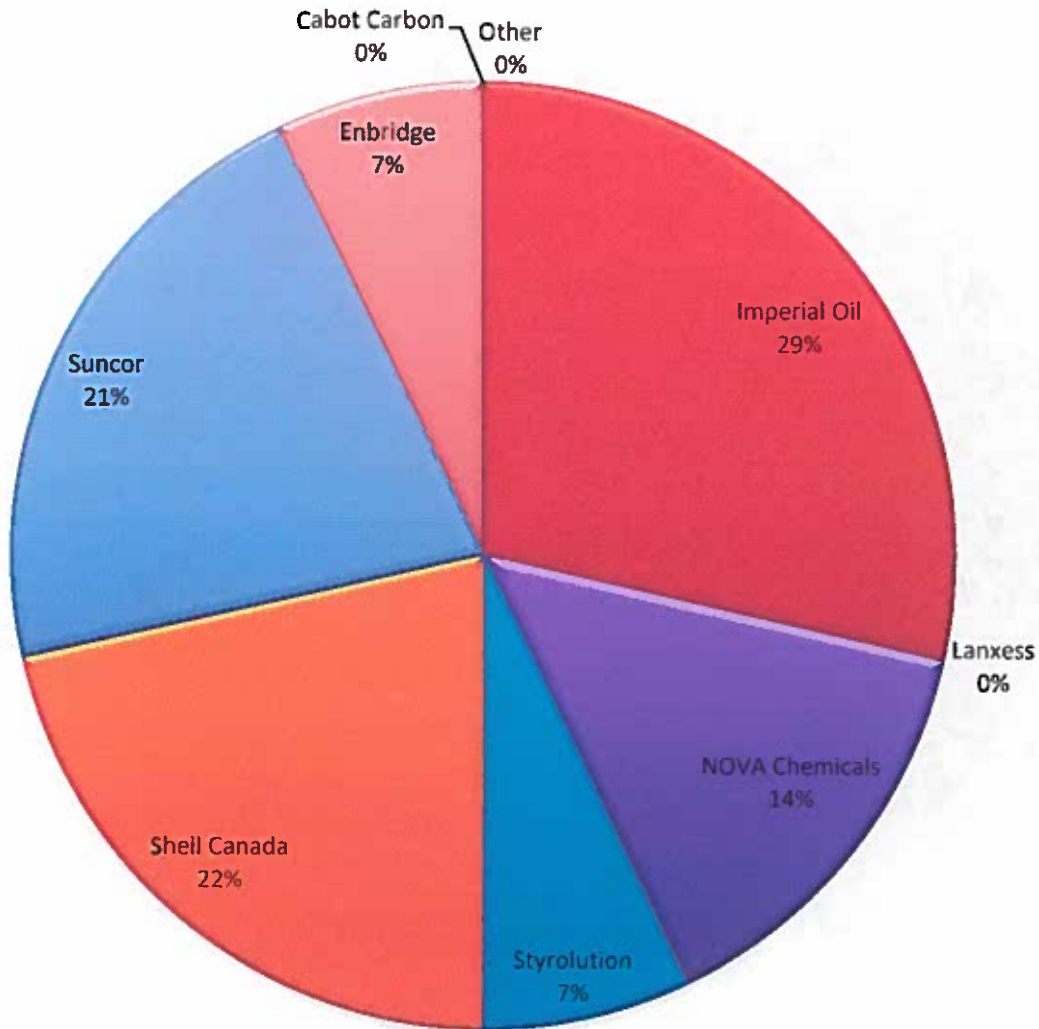


# Notification Report

February 2016

Wilson Plain Jr. – Emergency Management Planner

## Percentages of Incident Notifications Occurring in the Month of February 2016

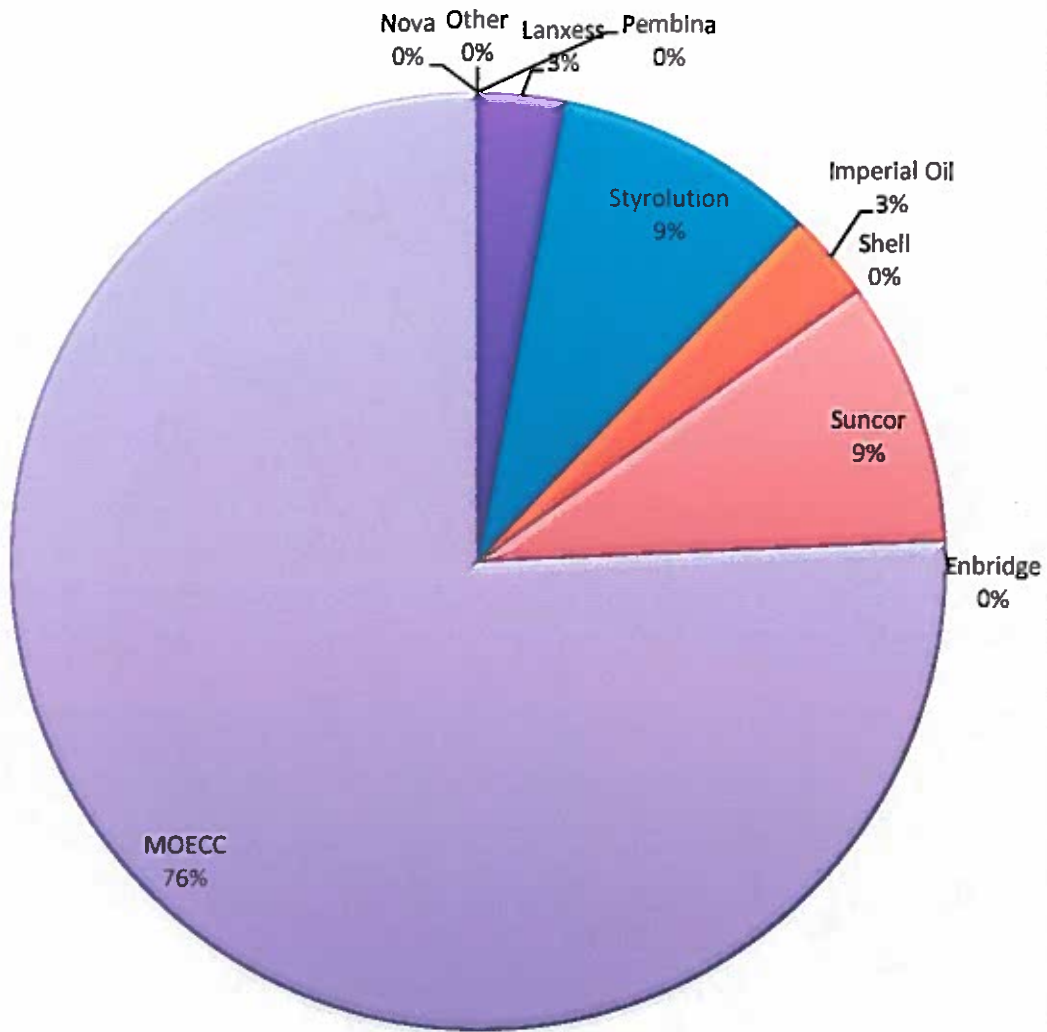


# Notification Report

February 2016

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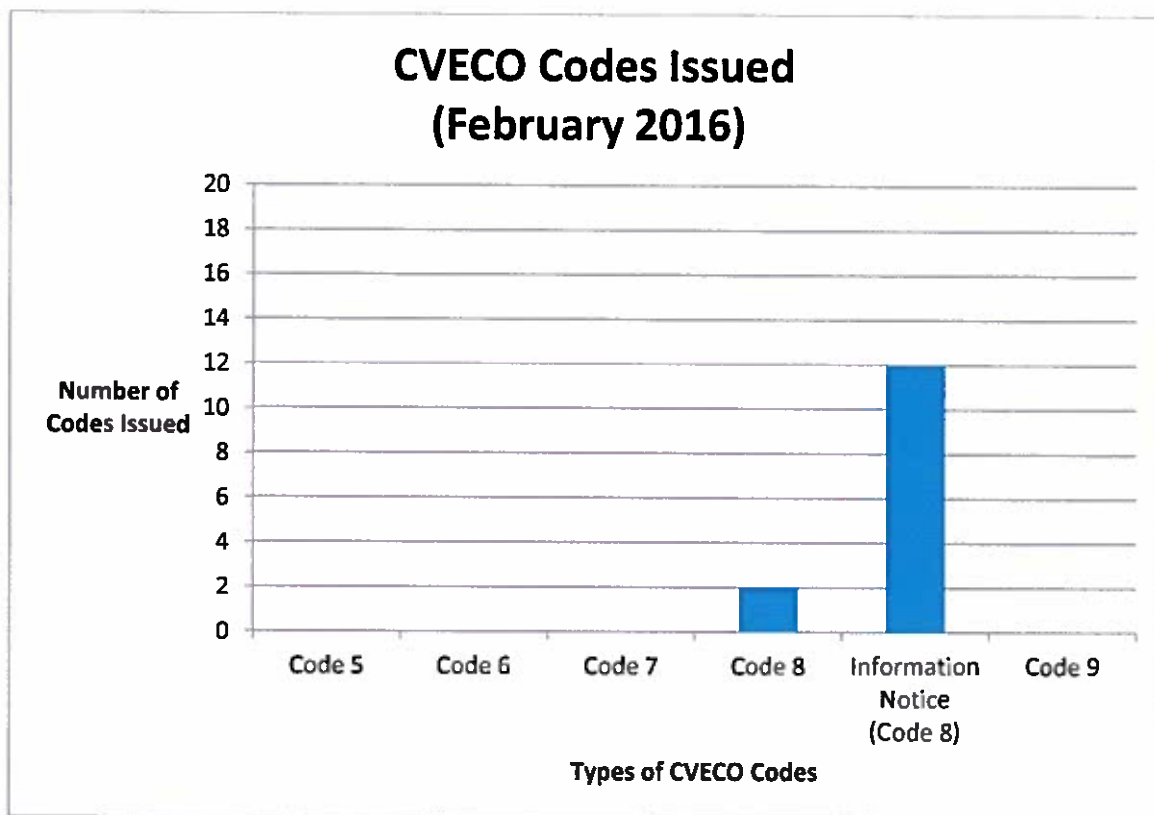
## Percentages of Proactive Notifications for the Month of February 2016



# Notification Report

February 2016

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## CVECO Assistance Codes:

CODE 5- Incident outside of industry potentially requiring CVECO assistance.

CODE 6- Full traffic control requested in designated areas.

CODE 7- Bomb threat.

CODE 8- Notification by a CVECO member of an internal emergency occurrence. CVECO will take no action under this code.

Information Notice - Advice by a member of a non-emergency activity that may cause an inquiry.

CODE 9- Request for response by Municipal Fire Department.

