

AAMJIWNAANG FIRST NATION

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

November 1, 2016

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

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

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

- 52 notifications were received
- 2 phone calls, 1 text message, 18 emails and 31 CVECO notifications were received
- 7 CVECO 'Codes' were issued (5 Simulations). 24 CVECO 'Information Notices' were issued.
- 10 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 ?
Oct 1	7:20 am	1:43 pm	NOVA Moore	CVECO Information Notice	VCZ562 Nova Saint Clair Site will have the CVECO communications system offline due to power outages. Emergencies for the site will be transmitted via Nova Moore Site. The power will be out for approximately three to four hours starting at 7am	
Oct 3	10:30 am	10:45 am	NOVA St. Clair	CVECO Code 8	Code 8 was issued for Nova Saint Clair 285 Albert Street. Fire alarms are going off.	
Oct 3	11:01 pm	11:03 pm	NOVA Moore	CVECO Code 8	Code 8 was issued for Nova Moore. Building alarms, they are investigating.	
Oct 4	9:33 am	9:45 am	Arlanxeo	CVECO Code 8	Code 8 was issued for Arlanxeo at 1265 Vidal St South. Fire in their be3 unit.	
Oct 4	11:08 am		Plains Midstream	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 0427-AEEK29</p> <p>Date and Time: OCCURRED 2016/10/04 AT 10:30 REPORTED 2016/10/04 AT 10:30</p> <p>Company Name (if known) and Location of Incident: Plains Midstream 1182 Plank Rd, Sarnia</p> <p>What has occurred? Potential to lift large flare</p> <p>What Action is being taken? In process of dealing with the issue</p> <p>Updates Expected: NO</p>	FB
Oct 5	11:14 am	3:38 pm	Suncor	CVECO Information Notice	Suncor is conducting onsite fire training today until 1600 hours.	ANS
Oct 6	8:35 am	4:22 pm	NOVA	CVECO Information Notice	Nova Corunna at 785 Petrolia Line doing pipeline emergency simulation training at Lasalle road compound. Public may notice emergency responders performing tasks and flowing high pressure water.	ANS /FB

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

Oct 7	10:05 am	10:45 am	Imperial Oil	CVECO Simulation Code 8	INFORMATION FOR IMPERIAL OIL A SIMULATED CODE 8 AND MEDICAL	
Oct 13	8:49 am	10:01 am	Imperial Oil	CVECO Information Notice Email From Imperial >>>>	<p>Imperial Oil having a simulated fire drill at 9am. Alarms will sound.</p> <p>Imperial holding emergency simulation exercise today. (Thursday, October 13, 2016) – Imperial is conducting a simulation exercise today between approximately 9 a.m. and 10 a.m. at Imperial’s Sarnia manufacturing site. The exercise will simulate a fire. Imperial’s emergency warning sirens will be activated for the simulation. The CVECO organization will be notified. The simulation is an important training activity to provide experience and knowledge to those taking part. Anyone from the public with inquiries concerning the simulation is encouraged to call Imperial at 519-339-5666.</p> <p>Karen Carroll Environmental Specialist Imperial Oil Ltd. Sarnia, ON</p>	ANS /FB
Oct 13	10:08 am		Suncor	Email from J. Johnson	<p>I wanted to let you know that we are continuing the process of re-starting units following a period of regularly scheduled maintenance.</p> <p>As a result, community members could notice intermittent increases in noise and visible flaring as well as occasional odours. As always, we are working to minimize the need for this activity. We expect to complete the start-up process by the middle of next week.</p> <p>I have been keeping this information updated on the CAER Industry Update Line (1-855-472-7645) for community members to access.</p> <p>Please let me know if you have any questions, Jennifer Johnson Senior Advisor, Communications & Stakeholder Relations Suncor Energy, Sarnia Refinery</p>	FB
Oct 14	10:58 am	2:09 pm	Suncor	CVECO Information Notice	Information issued for Suncor at 1900 Saint Clair Parkway for onsite fire training.	ANS
Oct 15	6:05 am	12:17 pm Oct 16	NOVA	CVECO Code 8	Information Code 8 for Nova Moore Site VCW479 due to building electrical outages in several buildings on site between the hours of 0600 hours October 15 and 1800 hours on October 16.	

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

Oct 17	11:13 am	4:27 pm	Suncor	<p>CVECO Information Notice</p> <p>Email from J. Johnson, Suncor</p>	<p>Information of onsite fire training at Suncor Sarnia Refinery. Increased movement of fire trucks and other equipment. This is normal training to be completed at 4pm today.</p> <p>I wanted to provide a bit more information regarding our fire training notification to CVECO earlier this morning.....</p> <p>As part of the training, there will be a fire truck in the area of the Sun Canadian pumping station from approximately 1-2pm. This will not impact the cemetery, but because it is in such close proximity, I wanted to assure you it was training related in case you receive any questions from community members.</p> <p>Let me know if you have any questions, Jennifer Johnson Senior Advisor, Communications & Stakeholder Relations Suncor Energy, Sarnia Refinery</p>	ANS
Oct 17	12:15 am	7:35 pm	Suncor	<p>MOECC (SAC) Information Email >>></p> <p>CVECO Information Notice</p>	<p>MOECC Reference Number: 1336-AET6F9 Date and Time: DATE & TIME INCIDENT OCCURRED: October 17th, 2016 - 22:55 hrs. DATE & TIME INCIDENT REPORTED TO MOECC: October 17th - 23:45 hrs. Company Name (if known) and Location of Incident: Suncor - Sarnia, ON What has occurred? Possibility of increase flaring What Action is being taken? Company will shut down the unit Updates Expected: YES</p> <p>Information issued for XJF738 Suncor for an unplanned shutdown in plant 1. There may be increased flaring and noise. (12:32 am)</p>	FB
Oct 17	4:35 pm	4:39 pm	NOVA Moore	CVECO Information Notice	Testing site alarms at Nova VCZ562.	
Oct 17	5:05 pm	8:31 pm	Shell	CVECO Simulation Code 91	Simulation code 91 at 150 Saint Clair Parkway, Shell Canada. Simulation only.	
Oct 18	11:15 am	4:01 pm	Suncor	CVECO Information Notice	Suncor Sarnia Refinery at 1900 St. Clair Parkway is conducting on site fire training today until approximately 1600 hours. Movement of fire trucks and related equipment as well as the use of high pressure fire water may be noticeable.	

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

Oct 18	3:52 pm		Pembina	Email from M. Carroll	Since I received your call at 11:46 am, there have been a number of our personnel completing comprehensive checks throughout all areas of our facility, in offsite downwind areas including LaSalle Line, and the Dow Wetlands. We could find no on site activities, releases or problems, that can be associated with the propane/kerosene type odours being reported to you by Aamjiwnaang community members earlier this morning. Gas monitoring was completed in on site/off site areas, with no readings detected, and no odours were noticed except for the slight sulfur odour that I mentioned when talking to you earlier. I reported that slight sulfur odour being to the Shell Canada Products Main Gate Security for follow up at approximately 1:30 pm, and have not received a call back from their representatives at this point.	
Oct 20	6:58 am	11:45 am	Suncor	Text message from J. Johnson MOECC (SAC) Information Email >>> CVECO Information Notice	Due to an interruption in service from a third party provider, we are going to be venting for the next little while. As a result, there will be a temporary increase in noise from the refinery. I wanted to let you know in case you get any questions. MOECC Reference Number: 5884-AEWELJ Date and Time: 20October2016 @ 06:40 20October2016 @ 06:44 Company Name (if known) and Location of Incident: Suncor Refinery Sarnia, 1900 River Road, Sarnia What has occurred? -Venting of Carbon Dioxide (CO2) Updates Expected: No Information for Suncor XJF738, as they are venting Co2 at this time. There may be increased noise in the area during this process. (7:47 am)	ANS /FB
Oct 20	12:59 pm	5:23 am Oct 22	Imperial Oil	CVECO Code 8 CVECO Information Notice MOECC (SAC) Information Email >>>	Code 8 was issued for Imperial Oil XJF 742 at 602 Christina Street South for a sheen on the river south of Imperial Oil docks. CLEARED at 1:20 pm Information issued for Imperial Oil XJF742, located at 602 Christina Street South, for sheen on the river south of Imperial Oil docks. (1:23 pm) MOECC Reference Number: 0536-AEWM4Q Date and Time: 2016/10/20 @ 12:10 2016/10/20 @ 12:17 Company Name (if known) and Location of Incident:	ANS

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

					<p>Imperial Oil Sarnia Refinery 602 Christina St. S., Sarnia</p> <p>What has occurred? Very light sheen, est. < 5 L, to St. Clair River. Cause and source unknown; possibly from heavy rains washing out their sewer at waste treatment plant.</p> <p>What Action is being taken? Spills team activated to deploy river boom to direct sheen to area where vac truck can collect material. Absorbent mats applied to sheen on land.</p> <p>Updates Expected: NO</p>	
Oct 20	4:55 pm	9:35 am Oct 24	CF Industries	CVECO Information Notice	Information issued for CF Industries CYA389, at 161 Bickford Line. The CF Courtright Nitrogen Complex Operating Unit is shutting down, causing increased venting or flaring.	
Oct 21	1:10 pm	3:58 pm	Suncor	CVECO Information Notice	SUNCOR CONDUCTING FIRE TRAINING UNTIL FOUR PM TODAY	ANS
Oct 21	3:55 pm	7:44 am Oct 24	Enbridge	CVECO Information Notice	INFORMATION ISSUED FOR ENBRIDGE 1010 PLANK ROAD COMMENCING SATURDAY AT 1600. POTENTIAL FOR PETROLEUM ODORS.	
Oct 24	6:17 am		Shell	<p>MOECC (SAC) Information Email >>></p> <p>CVECO Information Notice</p> <p>Email from K. Zimmer, Shell</p>	<p>MOECC Reference Number: 4011-AF2DMK</p> <p>Date and Time: 24October2016 anticipated for 07:00 24October2016 @ 05:54</p> <p>Company Name (if known) and Location of Incident: Shell Canada Energy, 339 Lasalle Line, Corunna</p> <p>What has occurred? -Potential for increased flaring/noise from 07:00, 24October2016 until 28October2016</p> <p>What Action is being taken? N/A</p> <p>Updates Expected: (YES/NO)</p> <p>Shell has issued an Information for possible increased flaring and noise at the Chemical Plant. In effect until October 28 (7:19 am)</p> <p>Shell is conducting planned maintenance work at the Chemical Plant on Lasalle Line. As a result, there will be increased flaring and noise today and tomorrow (Oct 24-25). We will keep the CAER line updated at 1-855-482-7642.</p> <p>Thanks, Kristina Zimmer Shell Sarnia Manufacturing Centre (12:37 pm)</p>	FB
Oct 24	11:32 am	4:45 pm	Suncor	CVECO Information Notice	Suncor has issued an information for onsite fire training today	ANS

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

Oct 25	2:55 pm	1:34 pm Oct 28	Enbridge	CVECO Information Notice	INFORMATION issued for Enbridge pipelines at 1010 Plank Road for routine maintenance.	
Oct 26	8:40 am	9:42 am	Imperial Oil	CVECO Information Notice Email from J. Harding, Imperial Oil	<p>IMPERIAL OIL IS HAVING A SIMULATED TOXIC RELEASE AT 9AM NO PARTICIPATION BY OTHER AGENCIES BUT THE SIRENS WILL SOUND</p> <p>(Wednesday, Oct. 26, 2016) - Imperial is conducting a simulation exercise today between approximately 9 a.m. and 11 a.m. at Imperial's Sarnia manufacturing site. The exercise will simulate a vapor release. Imperial's site emergency warning sirens will be used during the exercise and the CVECO organization will be notified, along with city officials. The simulation is an important training activity to provide experience and knowledge to those taking part. Anyone from the public with inquiries concerning the simulation is encouraged to call Imperial at 519-339-5666, or 519 339-4015.</p>	ANS
Oct 26	11:10 am	4:43 pm	Suncor	CVECO Information Notice	INFORMATION only issued for Suncor Energy for fire training on-site. To be completed by 1600 hours today October 26, 2016	ANS
Oct 26	12:41 pm		Shell	Email from K. Zimmer Re: Lasalle Line Road Closure	<p>I wanted to pass along some updates regarding the impending closure of Lasalle Line from Highway 40 to the area east of the Shell Chemical Plant. Although our turnaround numbers continue to ramp down, we still have contractors on site as we are in the final leg of the work. We have had discussions with OPP and will take the following actions beginning October 31:</p> <ul style="list-style-type: none"> -OPP patrol at the intersection of Lasalle Line & St. Clair Parkway at 6:00pm shift change -OPP patrol at Lasalle Line contractor gate -Shell security to monitor Virgil & Vidal St. intersections. If an issue is noticed with contractors using these roads, we will consider setting up a patrol with Sarnia police. -Shell will communicate with all contractors that our expectation is they do not use Virgil or Vidal as thoroughfares to get onto the St. Clair Parkway. Please let me know if you have any questions. <p>Thanks Kristina Zimmer External Relations Advisor Shell Sarnia Manufacturing Centre</p>	FB
Oct 26	7:54 pm		Suncor	CVECO Information Notice	<p>SUNCOR ISSING An INFORMATION ONLY FOR VENTING CO2 IN PLANT 3</p> <p>MOECC Reference Number: 5870-AF4VME</p>	

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

				MOECC (SAC) Information Email >>>	<p>Date and Time: 2016/10/26 @ 19:00 2016/10/26 @ 19:33</p> <p>Company Name (if known) and Location of Incident: Suncor Sarnia Refinery at 1900 River Rd, Sarnia</p> <p>What has occurred? Facility is venting CO2 as their customer is not able to take all the CO2 produced. No noise expected. There will be a visible plume due to the water vapour in the vented gas.</p> <p>What Action is being taken? Suncor waiting for customer to complete maintenance</p> <p>Updates Expected: Yes</p>	
Oct 27	12:02 pm	3:19 pm	Suncor	CVECO Information Notice	Fire training at Suncor Sarnia Refinery today. 1900 Saint Clair Parkway. Training to be completed by 1600.	
Oct 28	9:44 am		Imperial Oil	CVECO Information Notice	Imperial Oil issuing an information only for excessive flaring due to unit shutdown	ANS
Oct 31	6:33 am	11:06 am Nov 1	Suncor	MOECC (SAC) Information Email >>> CVECO Information Notice Email from J. Johnson, Suncor	<p>MOECC Reference Number: 2710-AF9DYJ</p> <p>Date and Time: 2016/10/31 04:30 2016/10/31 06:11</p> <p>Company Name (if known) and Location of Incident: Suncor Sarnia Refinery - 1900 River Rd, Sarnia, City, County of Lambton</p> <p>What has occurred? increased flaring</p> <p>What Action is being taken?</p> <p>Updates Expected: no</p> <p>Chance of increased flaring due to Fuel Gas Recovery Unit tripping.</p> <p>Early this morning, we experienced an interruption in service from our Flare Gas Recovery Unit. As a result, community members could notice intermittent increases in visible flaring and noise until we are able to return the unit to full service.</p> <p>Please let me know if you have any questions. I am also recording this information to the CAER Industry Update Line for community members to access.</p>	FB
Oct 31	8:20 am		Sarnia Compost Site	MOECC Information Email >>>	<p>Initial Information E-mail – Odour complaint on Vidal Street South, Sarnia</p> <p>MOECC Reference Number: 6817-AEQKXB</p> <p>Date and Time Incident Occurred: October 14, 2016 @ 8:43 am</p> <p>Date and Time Incident Reported to MOECC: October 14, 2016 @ 8:43 am</p> <p>Company Name (if known) and Location of Incident: City of Sarnia Compost Site – 333 St. Andrew St., Sarnia</p>	FB

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

					<p>What has occurred? The ministry's Sarnia District Office received an odour complaint in the Vidal St. South area at 8:43 am on October 14, 2016.</p> <p>What Action is being taken? Ministry staff inspected the area at approximately 9:00 am on October 14, 2016 and noted the winds were from the south southwest at 4 km/hr. at the time. Ministry staff identified an odour associated with the operation of the City of Sarnia compost site. Odours from the compost site were believed to be the result of the recent receipt of yard waste and odours were expected to dissipate. Additional odours could be detected in the area, but ministry staff were unable to confirm the source. There were no reports of upset conditions at either industrial or municipal operations in the area that may have contributed to an odour issue.</p> <p>Other Agencies Involved (if known) No other agencies involved.</p> <p>Updates Expected: No further updates expected.</p>	
Oct 31	8:21 am		Shell Canada	MOECC Information Email >>>	<p>Initial Notification E-Mail – Odour Complaint at LaSalle Line and Tashmoo Avenue</p> <p>MOECC Reference Number: 2453-AEVHNE Date and Time of Incident: October 18, 2016 @ 12:30 pm Date and Time Reported to MOECC: October 18, 2016 @ 12:30 pm Company Name (if known) and Location of Incident: Shell Canada Chemicals Canada, 339 LaSalle Line, Corunna</p> <p>What has occurred? A resident from Aamjiwnaang First Nation called the ministry's Sarnia District Office to report a strong propane/kerosene odour on LaSalle Line, near Tashmoo Ave. Ministry staff found intermittent solvent/acetone odours in the area and confirmed the likely source of the odour was from the Shell Chemical facility located on LaSalle line.</p> <p>What Action is being taken? Ministry staff inspected the area at approximately 1:45 pm on October 18, 2016. The winds were from the southwest at 21 km/hour, gusting to 52 km/hour at the time. Ministry staff detected odours of solvent and acetone and confirmed that the source of the odour was the Shell Chemicals facility on LaSalle Line. Ministry staff contacted Shell at approximately 2:52 pm to determine if any activities or issues at the site would have caused the odours. Ministry staff inspected the area again at 4:00 pm at which time the odour was less detectable. Shell subsequently confirmed that a normal site operation had started at approximately 12:00 pm, which was likely the source of the odours. Shell reported there</p>	FB

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

					<p>were no issues or upsets as a result of the operation. The company will assess the procedure for that operation to determine if there is a control mechanism to avoid odours in the future and will update the ministry on the outcome of their assessment.</p> <p>Other agencies involved (if known): No other agencies.</p> <p>Updates Expected: No further updates.</p>	
Oct 31	8:22 am		Imperial Oil	<p>MOECC Information Email >>></p>	<p>Update Information E-mail for Aamjiwnaang First Nation – Imperial Oil – light sheen on the St. Clair River</p> <p>MOECC Reference Number: 0536-AEWM4Q Date and Time Incident Occurred: October 20, 2016 @ 12:10 pm Date and Time Incident Reported to MOECC: October 20, 2016 @ 12:17 pm Company Name (if known) and Location of Incident: Imperial Oil Sarnia Refinery, 602 Christina St. S., Sarnia</p> <p>What has occurred? This update refers to an event that occurred on Thursday, October 20, 2016. The company called the ministry’s Spills Action Centre to report a light hydrocarbon sheen on the St. Clair River. The source of the sheen was from an oil/water separator with leaking compressor lubricant oil. The company estimated the volume discharged was approximately 5 litres.</p> <p>What Action is being taken? The company’s spill team deployed two booms on the St. Clair River to move and capture the sheen into an area where a vacuum truck could remove the spilled material. Imperial Oil also placed absorbent mats at the oil/water separator. Vacuum trucks removed the sheen from the separator and from the area where the sheen had been captured. As per standard spill notification procedures, the ministry’s Spills Action Centre notified the Walpole Island First Nation and Wallaceburg drinking water treatment plants, the Chatham-Kent and Lambton Health Units, Environment Canada, Aamjiwnaang First Nation, St. Clair Township, Health Canada, Sarnia Police, the Lambton Area Water Supply System, Michigan State Police and Michigan Department of Environmental Quality. Ministry staff followed up with the company and inspected the site on October 20, 2016 at approximately 2:00 pm to confirm Imperial Oil was responding appropriately. Imperial Oil informed ministry staff that the vacuum trucks would remain at the site to remove the remaining sheen. The ministry was satisfied with actions being taken to contain and clean-up the sheen. Imperial Oil will be</p>	FB

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

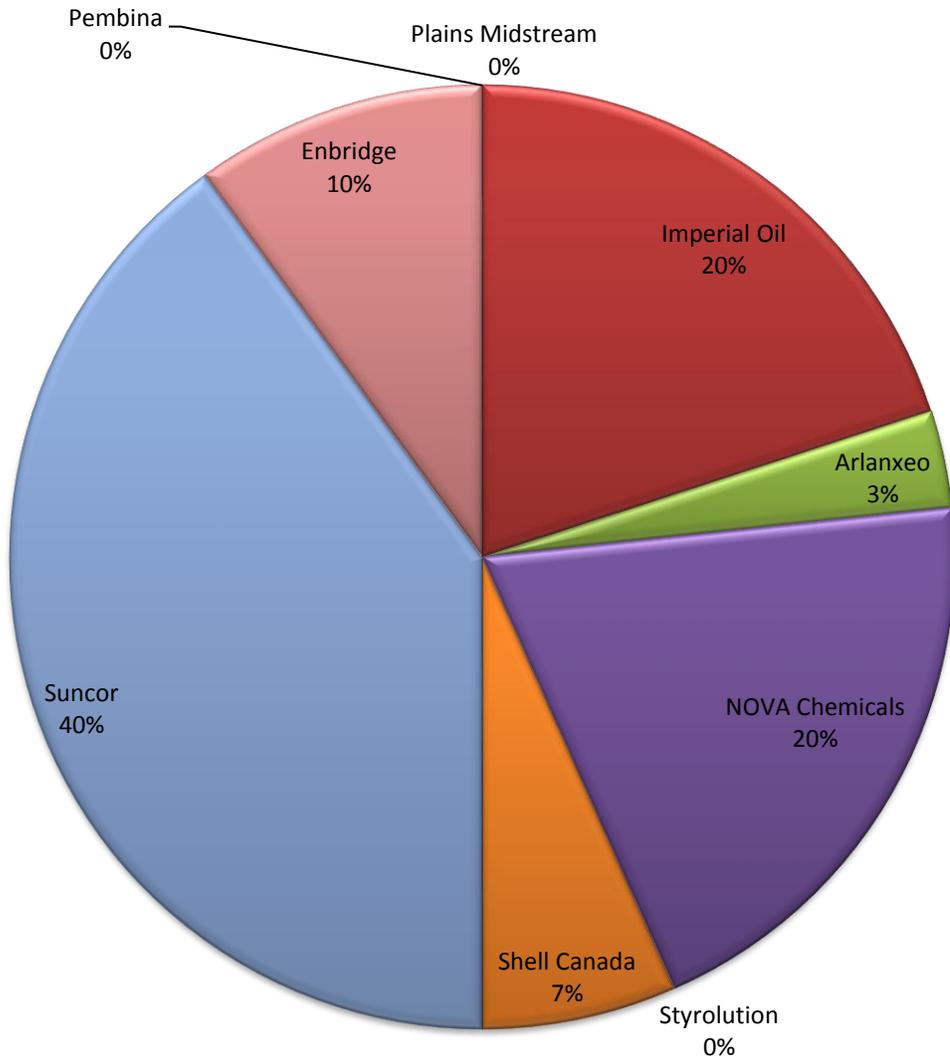
					submitting a report to the ministry on the incident, which will include sampling results. Other agencies involved (if known): No other agencies. Updates Expected: No further updates.	
Oct 31	9:53 am	2:37 pm	Enbridge	CVECO Information Notice	INFORMATION has been issued for Enbridge Pipelines at 1010 Plank Road for routine maintenance with the potential for petroleum odors.	
Oct 31	8:41 pm		CF Industries	MOECC (SAC) Information Email>>>	MOECC Reference Number: 3341-AF9VEF Date and Time: 10/31/2016 - 19:22 10/31/2016 - 19:23 Company Name (if known) and Location of Incident: Terra International - 161 Bickford Line. What has occurred? Nitric acid plant start-up What Action is being taken? n/a Updates Expected: NO	

Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

Percentages of Incident Notifications Occurring in the Month of October 2016

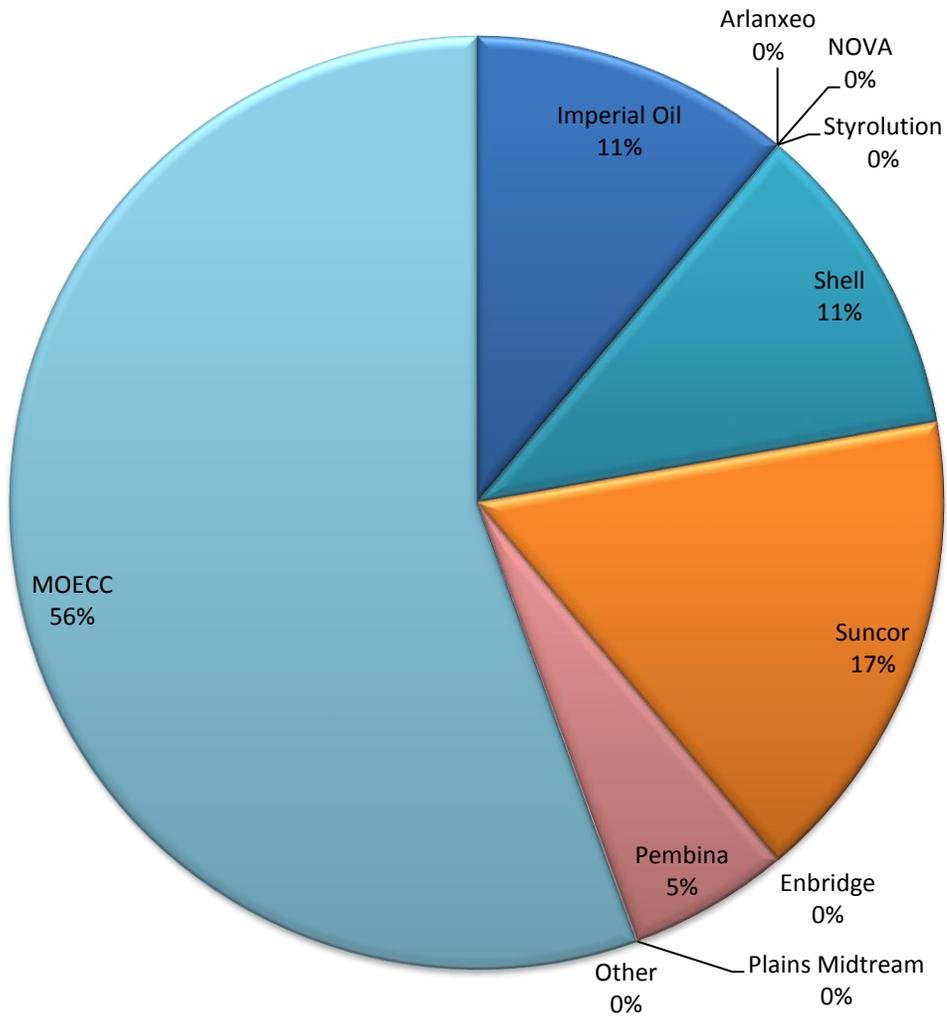


Notification Report

October 2016

Wilson Plain Jr. – Emergency Management Planner

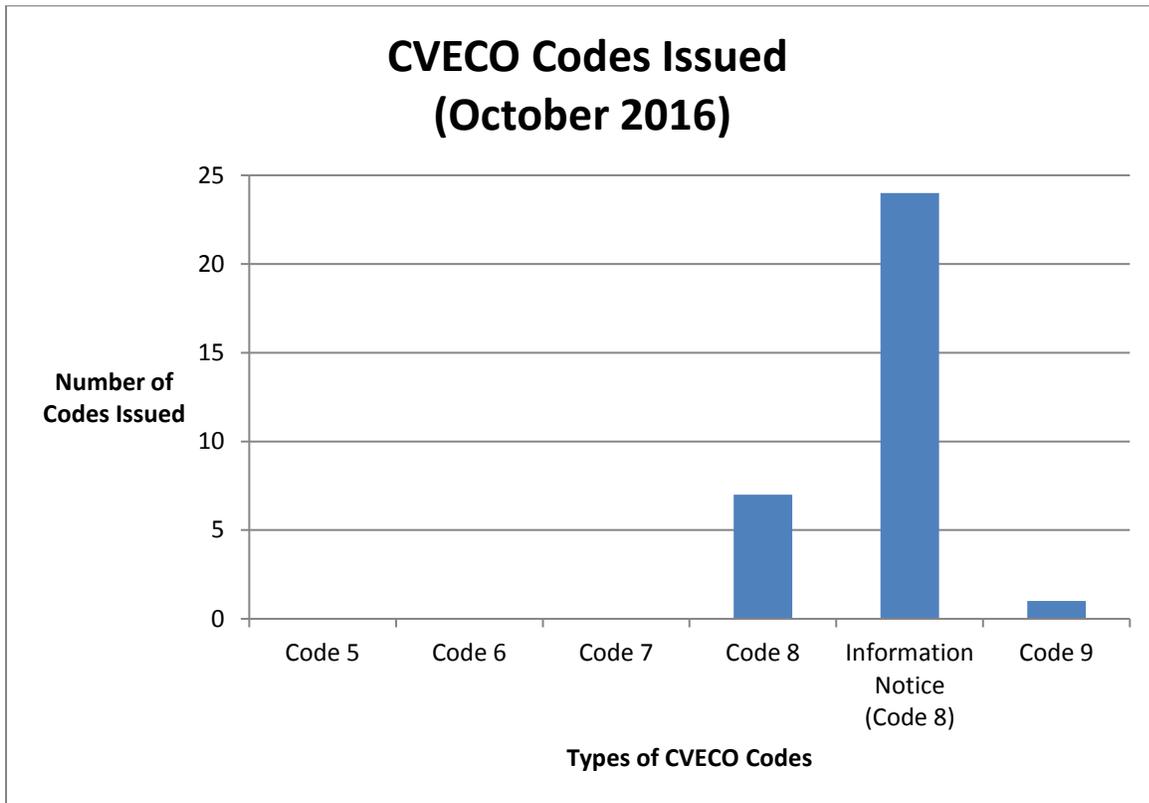
Percentages of Proactive Notifications for the Month of October 2016



Notification Report

October 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.