

AAMJIWNAANG FIRST NATION

Notification Report

September 2016

Wilson Plain Jr. – Emergency Management Planner

October 3, 2016

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

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

- 37 notifications were received
- No phone calls, no text messages, 14 emails and 23 CVECO notifications were received
- 2 CVECO ‘Codes’ were issued. 21 CVECO ‘Information Notices’ were issued.
- 10 Information emails were received from MOECC regarding incidents
- 21 Aamjiwnaang Notifications were sent out (**ANS or FB**)

Community Inquiries: 1 phone call was 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 ?
Sept 1	1:40 pm	1:40 pm	NOVA Moore	CVECO Information Notice	Alarm sounded on site at 510 Moore Line. There is no emergency there.	
Sept 6	5:43 am		Shell	<p>MOECC (SAC) Information Email >>></p> <p>CVECO Information Notice >>></p> <p>Email from K. Zimmer (Shell) >>></p>	<p>MOECC Reference Number: 0310-ADJCUD Date and Time: 2016/09/06 - 07:00 (occurring) 2016/09/06 - 05:14 (reported to SAC) Company Name (if known) and Location of Incident: Shell Sarnia Manufacturing- 150 St Clair Pky What has occurred? Planned shutdown, higher flaring and noise possible for 5 days What Action is being taken? Company is monitoring Updates Expected: NO</p> <p>Starting plant turn around. Multiple units starting to come down. Possible loud noise and high flare at Shell Canada XJF737. (6:30 am)</p> <p>Shell Sarnia Manufacturing Centre is now entering a scheduled maintenance turnaround at the refinery and will be bringing various units offline over the next two weeks. As a result, there is the potential for higher than normal flaring and noise heard offsite during this period. We will keep the CAER line updated during this turnaround. The number is 1-855-472-7642. Kristina Zimmer Shell Sarnia Manufacturing Centre (10:01 am)</p>	ANS /FB

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Sept 6	8:27 am	2:14 pm Sept 7	Enbridge	CVECO Information Notice	Routine maintenance work to be conducted with potential for petroleum odors at Enbridge Pipelines VCO420.	
Sept 6	12:00 pm		Shell	Email Notification	Shell will have OPP officers stationed at each of the Lasalle Line entry/exit gates during the late afternoon shift change. If there are traffic related concerns at any point, please let me know. Thanks Kristina Zimmer	
Sept 6	2:07 pm		Plains Midstream	MOECC Update Information Email >>>	<p>Update Information Email – Plains Midstream – Odour - August 31, 2016 MOECC Reference Number: 8506-ADCSHR Date and Time: Date and Time Incident Occurred – August 31, 2016 @ 3:55 PM Date and Time Incident Reported to MOECC – August 31, 2016 @ 3:55 PM Company Name (if known) and Location of Incident: Plains Midstream located at 1182 Plank Rd., Sarnia What has occurred? A ministry staff person identified an odour in the area of Plank Road and Highway 40 in Sarnia at approximately 3:55 pm on August 31, 2016. At the time, winds were from the North at 24 km/hr, gusting to 34 km/hr. Ministry personnel contacted Plains Midstream, a nearby industry located upwind of where the odour was detected, and determined that the odour was coming from that facility. What Action is being taken? Ministry staff inspected the Plains Midstream site at approximately 6:30 pm to gather additional information on the source of the odour and actions being taken by the company to mitigate it. The company advised that it had detected the odour from their brine ponds at approximately 10:00 am on August 31, 2016. In response, the company stopped all movement of pond contents and added an odour suppressant to the ponds to reduce or eliminate the odours. After being informed of odours being detected off-site, the company retained a qualified consultant to conduct perimeter odour checks, as well as off-site air monitoring every four hours. The consultant was to continue monitoring until approximately 2:00 pm on September 1, 2016. The company provided air monitoring results to the ministry. No concerns were identified with the information provided. The company committed to notifying the ministry prior to resuming movement of the pond contents. Other agencies involved (if known): No other agencies are involved. Updates Expected: No other updates are expected.</p>	FB

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Sept 7	8:47 am		NOVA Corunna	CVECO Information Notice	Nova Chemicals Corunna will be training fire crews. Activity may include the use of high pressure water via fire hose and fire engine and apparatus emergency lights and sirens. Event start time at 08:30.	ANS
Sept 7	1:08 pm		Shell	Email Notification	Shell Sarnia Manufacturing Centre is beginning a maintenance turnaround at the Corunna refinery. As a result, there is a significant increase in the number of vehicles accessing the contractor parking lot on Lasalle Line. Ontario Provincial Police officers are providing traffic control during the 6:00pm shift change. This may result in brief delays between 6:00pm – 6:15pm for vehicles on Lasalle Line. The goal is to clear the traffic as safely and efficiently as possible. OPP will provide traffic control until the end of October. Please let me know if you have any questions or require additional information. My number is 519-481-1135. Thanks, Kristina Zimmer	FB
Sept 9	3:51 pm		Imperial Oil	CVECO Information Notice	Imperial Oil XJF742 has issued an information Excessive flaring due to unit turn around.	ANS
Sept 9	5:27 pm		NOVA Corunna	CVECO Information Notice	Nova chemicals Corunna will be training fire crews on their new fire engine during the daylight hours. This activity may include the use of high pressure water via fire hose and fire engine and apparatus emergency light and sirens.	
Sept 9	7:06 pm	4:16 am Sept 10	NOVA Moore	CVECO Information Notice	Information issued for VCW479 Nova Moore 510 Moore Line.	
Sept 10	1:12 pm		Shell	MOECC (SAC) Information Email >>>	MOECC Reference Number: 3735 - ADNLF4 Date and Time: DATE & TIME INCIDENT OCCURRED: September 09, 2016 08:00 hrs. DATE & TIME INCIDENT REPORTED TO MOECC: September 10, 2016 11:42 hrs Company Name (if known) and Location of Incident: Shell Canada Sarnia Refinery, 130 St. Clair Parkway, Sarnia, ON. What has occurred? Caller reported a noise described as airplanes landing in an airport coming from the above referenced location. What Action is being taken? On Call Inspector was paged and will be attending the location Other agencies involved (if known): N/A Updates Expected: Yes	

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Sept 12	9:36 am	5:47 pm Sept 12	Suncor	CVECO Information Notice	FIRE TRAINING TODAY AT SUNCOR AT 1900 SAINT CLAIR PARKWAY. AS A RESULT OF TRAINING FIRE TRUCKS AND RELATED EQUIPMENT AS WELL AS USE OF HIGH PRESSURE FIRE WATER MAY BE SEEN. THIS IS A NORMAL TRAINING EXERCISE AND SHOULD BE FINISHED AROUND 1600 HOURS TODAY.	FB
Sept 12	10:11 am	10:37 am	Ineos Styrolution	CVECO Simulation Code 8 & 9	BAZ238 Ineos Styrolution issuing a SIMULATION code 8 and code 9 requesting Sarnia fire and Arlanxeo fire.	ANS
Sept 12	10:30		Suncor	Email Notification	Beginning tomorrow, <u>Tuesday, September 13th</u> , the Suncor Sarnia refinery will begin the process of shutting down units for a period of regularly scheduled maintenance. During this time, community members may notice intermittent periods of visible flaring as well as a possible increase in noise levels. In addition, there may also be the occasional period of noticeable odours - these odours should only last for a brief period of time. As always, we will make every effort to minimize the need for flaring. This activity will be communicated to the Ministry of the Environment and Climate Change and CVECO tomorrow morning. I will also share it via the CAER Industry Update Line (1-855-472-7642) for community members to access. Please let me know if you have any questions, Jennifer Johnson Senior Advisor, Communications & Stakeholder Relations Suncor Energy, Sarnia Refinery	FB
Sept 12	1:50	5:55 am Sept 13	NOVA Moore	CVECO Information Notice	Nova Moore issuing an information only for low density unit shutdown with noise and high flaring.	
Sept 13	8:03 am		Suncor	CVECO Information Notice	XJF738, Planned maintenance, possible flair and noise	ANS /FB
Sept 13	8:21 am		Arlanxeo	MOECC Update Information Email >>>	Update Information Email – Arlanxeo Canada Inc. – Isobutene to Atmosphere – September 6, 2016 MOECC Reference Number: 2728-ADJQFR Date and Time Incident Occurred – September 6, 2016 @ 11:15 AM Date and Time Incident Reported to MOECC – September 6, 2016 @ 3:08 PM Company Name (if known) and Location of Incident: Arlanxeo Canada Inc. Location of Incident: INEOS Styrolutions Site - 872 Tashmoo Avenue, Sarnia	FB

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					<p>What has occurred? The ministry was notified that a leak of isobutene occurred from an Arlanxeo pipeline located on INEOS Styrolution property.</p> <p>What Action is being taken? The company responsible for the pipeline that was leaking (Arlanxeo) took action by isolating the pipeline, depressurizing it, removing the material from the pipeline, and then purging it with nitrogen. These actions were completed by 2:00 pm on September 6, 2016. The leak was minor and localized based on information provided to the ministry. Ministry staff spoke with the company on September 7, 2016 to obtain additional details on the incident and actions taken by the company, including rationale for the timing in reporting the incident to the ministry's Spills Action Centre. The ministry required the company to provide a report on the cause of the leak and preventive measures. Ministry staff confirmed with INEOS Styrolution that no personnel or operations at their site were affected by the leak.</p> <p>Other agencies involved (if known): No other agencies are involved.</p> <p>Updates Expected: No other updates are expected.</p>	
Sept 14	8:26 am		Shell	<p>MOECC Update Information Email >>></p>	<p>Update Information E-mail – Shell Refinery and Noise Complaint</p> <p>MOECC Reference Number: 3735-ADNLF4 Date & Time Incident Occurred: September 09, 2016 @ 8:00 am. Date & Time Incident Reported to MOECC: September 10, 2016 @ 11:42 am Company Name (if known) and Location of Incident: Shell Canada Sarnia Refinery, 150 St. Clair Parkway, Sarnia, ON.</p> <p>What has occurred? A resident called the ministry's Spills Action Centre to report a loud noise coming from the Shell refinery. The ministry's Environmental Response Person was dispatched to inspect the area. The noise was confirmed to be from a blower to maintain pressure in a unit at the Shell refinery.</p> <p>What Action is being taken? Ministry staff inspected the area at approximately 3:00 pm on September 10, 2016 and observed the noise coming from the Shell refinery. Ministry staff contacted the company and inspected the company's site to gather details about the noise. The company reported the noise was from a header of a blower, due to an associated equipment malfunction. The company was working on repairing the equipment and expected the noise to continue until the following day. Ministry staff requested the company report back on possible solutions to reduce or block</p>	FB

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					<p>the noise. The company advised that it was not able to reduce the noise until the issue with the equipment malfunction was resolved. Ministry staff contacted the resident to explain the issue. Ministry staff followed up with the company on September 12, 2016 for an update on efforts to reduce the noise. The company informed the ministry that the noise issue was resolved at approximately 3:00 pm on September 11, 2016.</p> <p>Other agencies involved (if known): No other agencies.</p> <p>Updates Expected: No further updates.</p>	
Sept 14	12:33	4:06 pm	Suncor	CVECO Information Notice	Information only for on site fire training at Suncor 1900 Saint Clair Parkway	
Sept 15	2:23 pm	4:30 pm	Suncor	CVECO Information Notice	Fire training at Suncor 1900 Saint Clair Parkway until 4pm today.	
Sept 15	4:19 pm	4:30 pm	Arlanxeo	ARL Emergency Notice	Medical emergency at the butyl unit. Information only code issued. For updates call 1-855-472-7642 (CVECO Code also issued at 4:43 pm)	
Sept 19	1:42 pm		Plains Midstream	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 4436-ADXN7M</p> <p>Date and Time: DATE & TIME INCIDENT OCCURRED: Sept 19, 2016 @ about 14:00h DATE & TIME INCIDENT REPORTED TO MOECC: Sept 19, 2016 @ 13:12h</p> <p>Company Name (if known) and Location of Incident: Plains Midstream Canada - 1182 Planck Road, Sarnia</p> <p>What has occurred? Notification of noticeable flaring following planned maintenance starting @ 14:00h Sept 19 until Sept 26, 2016</p> <p>What Action is being taken? Local MOECC notified.</p> <p>Updates Expected: No.</p>	FB
Sept 19	4:50 pm		Arlanxeo	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 7863-ADXRWV</p> <p>Date and Time: DATE & TIME INCIDENT OCCURRED: 2016/09/19 @ ~0640h, ~0815h, ~0930h, ~1230h. (DATE & TIME INCIDENT REPORTED TO MOECC: 2016/09/19 @ 1611h</p> <p>Company Name (if known) and Location of Incident: Arlanxeo, 1265 Vidal Street, Sarnia</p> <p>What has occurred? Facility received notifications of low- level odours from nearby company</p> <p>What Action is being taken? Arlanxeo investigated and determined source of odours and has taken steps to mitigate.</p> <p>Updates Expected: NO</p>	FB

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Sept 19	8:40 pm	8:45 pm	NOVA Moore	CVECO Information Notice	VCW479 Nova Moore is conducting a simulated fire drill with saint clair township fire department. The public may see fire trucks arriving at the Moore site.	
Sept 20	2:51 pm		Suncor	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 6041-A7NSUS</p> <p>Date and Time: 2016/ 03/ 02- 04:11Originally Reported 2016/ 09/ 20- 13:57- Notification Extension Reported</p> <p>Company Name (if known) and Location of Incident: Suncor Refineries</p> <p>What has occurred? Increased flaring.</p> <p>What Action is being taken? Notification of potential increased flaring.</p>	FB
Sept 21	12:38 am	1:16 am	Arlanxeo	CVECO Information Notice	Information at XJF740 Lanxess 500 Kenny Street. Noise flare due to unit upset at the Butyl Unit.	
Sept 22	3:07 pm	4:21 pm	Imperial Oil	CVECO Information Notice	INFORMATION at 602 Christina street south, Imperial oil for a simulation only for a spill into the river.	ANS
Sept 23	11:38 am	1:50 pm	Suncor	CVECO Information Notice	Information at Suncor 1900 st clair Follow up: further to this information at suncor, 1900 saint clair street from earlier, it is for fire training	
Sept 23	1:26 pm	3:06 pm	NOVA Corunna	CVECO Information Notice	Nova Corunna issued information for fire training until 1600	
Sept 25	1:54 pm		Shell	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 5136-AE5GJ5</p> <p>Date and Time: 2016/09/25 at 01:00 Reported to SAC on 2016/09/25 at 08:22</p> <p>Company Name (if known) and Location of Incident: Shell Refinery - on St. Clair Parkway, Corunna</p> <p>What has occurred? SAC received 2 noise complaints</p> <p>What Action is being taken? SAC followed up with Industries in the area and a Ministry Environmental Responder was sent to investigate the noise.</p> <p>Updates Expected: No</p>	FB
Sept 26	2:47 pm	3:51 pm	NOVA Corunna	CVECO Information Notice	Nova Corunna site is conducting on site fire training drills. Lights and sirens will be visible. High pressure will also be used.	
Sept 27	10:21 am		Suncor	CVECO Information Notice	Suncor Energy is conducting fire training until 16:00pm. You may notice the movement of fire trucks and high pressure fire water.	ANS /FB

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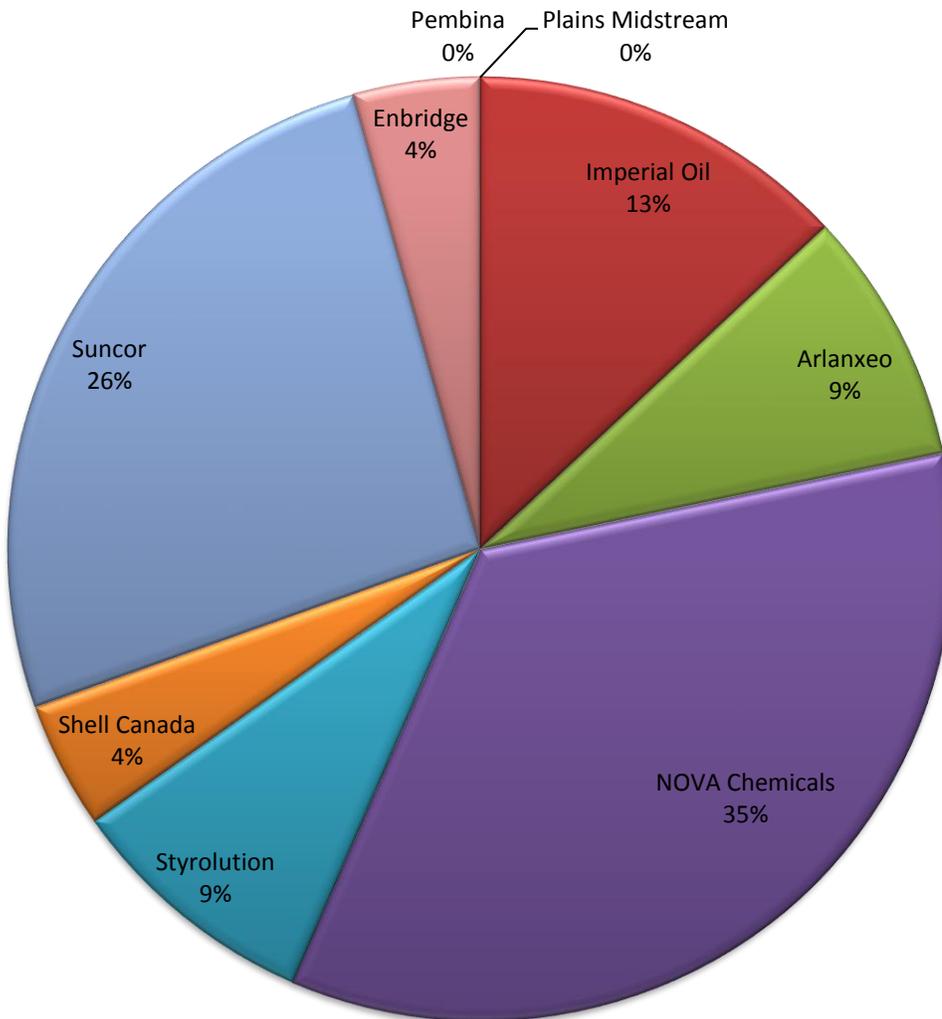
Sept 29	4:02 pm		Imperial Oil	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 8725-AE9QRQ</p> <p>Date and Time: OCCURRED 2016/09/29 at 14:00 REPORTED 2016/09/29 at 15:24</p> <p>Company Name (if known) and Location of Incident: Imperial Oil 602 Christina St. S. Sarnia</p> <p>What has occurred? Ethylene release to air, couple minute, ended</p> <p>What Action is being taken? District notified. The company will issue CVECO code information only</p> <p>Updates Expected: NO</p>	FB
Sept 29	7:37 pm	4:47 pm Sept 30	Imperial Oil	CVECO Information Notice	Imperial Oil XJF742. Information only for high flaring	

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Percentages of Incident Notifications Occurring in the Month of September 2016

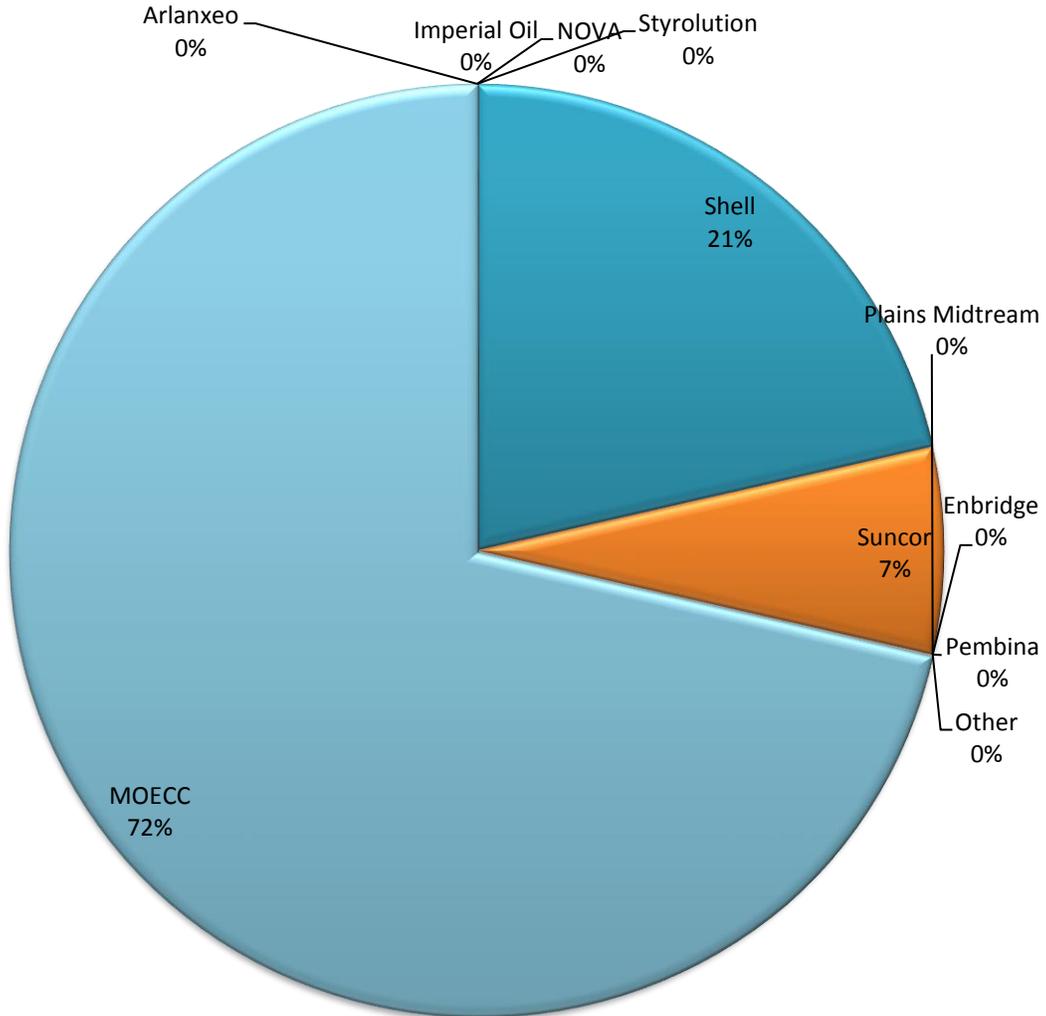


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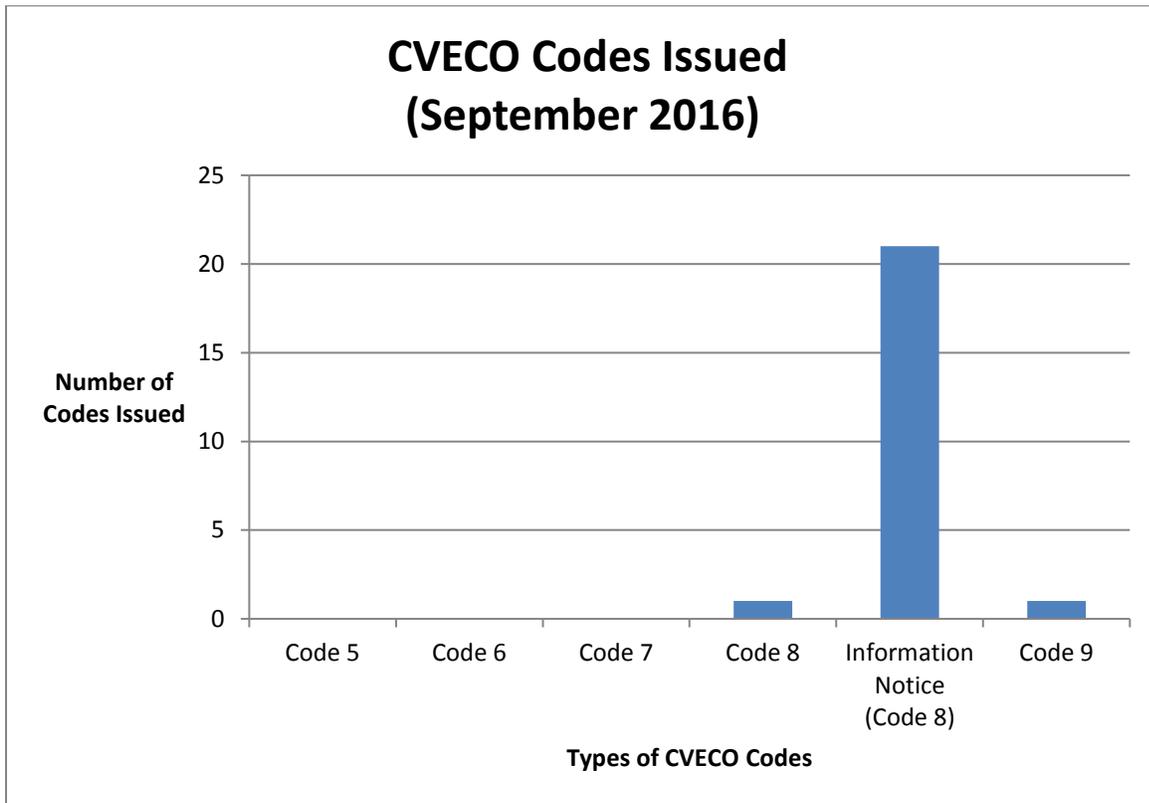
Percentages of Proactive Notifications for the Month of September 2016



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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 (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.