

AAMJIWNAANG FIRST NATION

Notification Report

March 2016

Wilson Plain Jr. – Emergency Management Planner
April 4, 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 March, 2016.

- 37 notifications were received
- 1 phone call, 0 text messages, 19 emails and 17 “MyCNN” notifications were received
- A total of 2 CVECO Codes were issued. 15 CVECO Information Notices were issued.
- 13 Information emails were received from MOECC regarding incidents
- 2 Aamjiwnaang Notifications were sent out

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 ?
Mar 1	7:00 am	2:47 am Mar 2	Shell	MOECC Information Email >>> (SAC) Email from Shell >>> CVECO Information Notice	MOECC Reference Number: 8156-A7MFJD Date and Time: 2016/03/01 at 7:00 2016/03/01 at 6:31 Company Name (if known) and Location of Incident: Shell - 150 St. Clair Parkway, Sarnia What has occurred? Planned maintenance resulting in excess flaring starting at 7:00 for ~16 hours What Action is being taken? Notification emails sent - no EO attending Other agencies involved (if known): none Updates Expected: yes Shell will be performing equipment maintenance today (March 1). As a result, there will be a higher flare. This is expected to last until late afternoon. We will keep the CAER line updated at 1-855-472-7642. As always, I can be reached at 519-330-4723. Thanks, Kristina Zimmer An Information has been issued for Shell Canada XJF737 at 150 Saint Clair Parkway, Corunna, for high flare due to maintenance on the cat cracker.	FB ANS
Mar 1	11:10 am		Suncor	CVECO Information Notice	An Information has been issued for Suncor XJF738 - located at 1900 River Road, Sarnia for on site fire training with movement of fire trucks and related equipment. This activity is all part of a normal training exercise. To be completed by four o'clock this afternoon.	

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Mar 1	2:53 pm	Clean Harbors	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 0835-A7MQCW Date and Time: (03/01/2016 - 12:20) (03/01/2016 - 14:03) Company Name (if known) and Location of Incident: Clean Harbors Inc. - 4090 Telfer Rd. Corunna, ON What has occurred? Clean Harbors reported they had an upset of their incinerator. What Action is being taken? They performed maintenance of the incinerator to get it back online and confirmed there were no offsite odours or visible plumes. No EO attended the site. Other agencies involved (if known): n/a Updates Expected: NO</p>	FB
Mar 2	4:33 am	NOVA	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 7287-A7NCLD Date and Time: 2016/03/02 00:00 2016/03/02 04:01 Company Name (if known) and Location of Incident: Nova Chemicals Ltd. - 785 Petrolia Line, Corunna What has occurred? excess flaring as a result of an equipment malfunction due to winter weather What Action is being taken? Notification emails sent - no EO attending site Other agencies involved (if known): none Updates Expected: yes</p>	FB
Mar 2	7:11 am	Suncor	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 0353-A7NFDX Date and Time: 2016/03/02 @ 07:00 Company Name (if known) and Location of Incident: Suncor, 1900 River Rd, Sarnia What has occurred? Caller reports facility is doing a flare line alteration project in plant 2 which may result in visible flaring. Project will last a month. They are using natural gas to cool and purge the line. The gas should be recovered with a recovery compressor and returned back to system. What Action is being taken? Any flaring will be mitigated with steam to prevent smoke. Other agencies involved (if known): Updates Expected: Yes</p>	FB
Mar 2	8:52 am	Suncor	CVECO Information Notice	Suncor has issued an information for high flare	ANS
Mar 2	1:24 pm	Clean Harbors	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 7305-A7NJFK Date and Time: Incident occurred today at 07:23. Company Name (if known) and Location of Incident: Clean Harbors, 4090 Telfer Road, St. Clair What has occurred?</p>	FB

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					<p>Incinerator had an emergency shut down today. What Action is being taken? Incinerator was fully operational at the time of reporting to SAC. Other agencies involved (if known): N/A Updates Expected: No</p>	
Mar 2	2:01 pm		Suncor	Email Information	<p>Further to the information shared via CVECO earlier today, I wanted to let you know that the chance of intermittent periods of visible flaring and increased noise is possible over the next four weeks as we carry out some maintenance activity on-site. As always, we have a plan in place to minimize the need for flaring, however, we like to proactively issue the information to CVECO in the event that flaring is necessary. Please let me know if you have any questions, Jennifer Johnson</p>	
Mar 2	5:51 pm		Suncor	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 6041-A7NSUS Date and Time: March 2, 2016 16:11 Company Name (if known) and Location of Incident: Suncor 1900 River Rd, Sarnia What has occurred? There will be larger than normal flaring What Action is being taken? MOECC to be updated once flaring is completed. Updates Expected: Yes</p>	FB
Mar 2	11:18 pm		NOVA	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: 1104-A7P6CE Date and Time: 2016/03/02 22:34 Company Name (if known) and Location of Incident: NOVA Chemicals - 785 Petrolia Line Corunna What has occurred? Plant is currently experiencing a flaring event. What Action is being taken? MOECC to be notified once plant resumes normal operations. Updates Expected: Yes</p>	FB
Mar 3	2:25 am	2:28 am	NOVA	CVECO Information Notice	<p>An Information has been issued for Nova Corunna Site. High Flaring due to unit upset.</p>	
Mar 3	7:38 am		Unknown	MOECC Information Email >>>	<p>Initial Notification E-Mail – Odour Complaint at Intersection of Brock Street and Confederation Street - Sarnia MOECC Reference Number: 5230-A7LMXG Date and Time of Incident: February 29, 2016 @ 11:49 am. Date and Time Reported to MOECC: February 29, 2016 @ 11:59 am. Company Name (if known) and Location of Incident: Odour from unknown source in the vicinity of Brock Street and Confederation Street in Sarnia. What has occurred? A resident driving in the area noticed a strong sulphur odour in the morning of February 29,</p>	FB

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					<p>2016. Winds were out of the west/ southwest at the time of the odour complaint.</p> <p>What Action is being taken? Ministry staff checked the area at approximately 1:15 pm on February 29, 2016. Ministry staff were not able to detect sulphur odours at the intersection. Ministry staff checked air monitoring data at three air monitoring stations operated by the Sarnia Lambton Environmental Association. There was no detection of sulphur dioxide at the stations. One station also measures total reduced sulphur and there was no detection of total reduced sulphur at that station during the time of the complaint. There were no reported operational issues at industrial facilities in the area. Ministry staff will contact the resident and provide an update on the ministry's findings.</p> <p>Other agencies involved (if known): No other agencies involved.</p> <p>Updates Expected: No further updates.</p>	
Mar 7	7:43 am		NOVA	MOECC Information Email >>>	<p>Update Information E-Mail – Nova Chemicals Flaring due to Equipment Malfunction</p> <p>MOECC Reference Number: 7287-A7NCLD Date and Time of Incident Occurred: March 2, 2016 @ 1:00 am Date and Time Reported to MOECC: March 2, 2016 @ 4:01 am Company Name (if known) and Location of Incident: Nova Chemicals Ltd. -- 785 Petrolia Line, Corunna What has occurred? Nova called the ministry's Spills Action Centre to report excess flaring with two separate events that began at approximately 8:00 PM on March 1, 2016. The flaring was due to an equipment malfunction that caused excess pressure. The flaring was resolved at approximately 2:00 pm on March 2, 2016. The company and the ministry did not receive any complaints.</p> <p>What Action is being taken? The company fixed the malfunctioning equipment and returned to normal operations. The company will provide a report to the ministry to explain the root cause and their corrective actions.</p> <p>Other agencies involved (if known): No other agencies involved.</p> <p>Updates Expected: No further updates.</p>	FB
Mar 8	2:24 pm		Sun Canadian	Email >>>	<p>Please be advised that there was a medical situation at the Sun-Canadian station this afternoon. An employee was unwell so staff called 911 and the station was attended by an ambulance and fire truck. The employee was taken to the Sarnia hospital. Please contact me if you have any questions about this event.</p>	

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					Sandy McKeown Manager, Finance & Admin Sun-Canadian Pipe Line Company Limited	
Mar 8	4:41 pm	5:19 pm	Terra	CVECO Information Notice	An Information has been issued for Terra International. They are conducting an on site speaker audit of their site. Sounding alarms for 30 minutes starting at 1630 hours	
Mar 9	8:01 am	3:28 pm	Enbridge	CVECO Information Notice	An Information has been issued for Enbridge Pipelines at 1010 Plank Road, VCO420, for routine maintenance work, with potential for petroleum odors.	
Mar 11	10:04 am		Unknown	MOECC Information Email	<p>Initial Notification E-Mail – Odour Complaint at Tashmoo and Churchill Rd.</p> <p>MOECC Reference Number: 7830-A7WM6A Date and Time of Incident: March 10, 2016 @ 10:00 am Date and Time Reported to MOECC: March 10, 2016 @ 10:09 am Company Name (if known) and Location of Incident: Tashmoo and Churchill Line at the Aamjiwnaang Band Office.</p> <p>What has occurred? A resident in the area noticed a strong sour odour while walking in the area. According to Environment and Climate Change Canada weather information, winds were from the north at 11 km/hour at the time of the complaint.</p> <p>What Action is being taken? The Ministry's Sarnia District Office received the call and went to the area of the odour at approximately 10:49 am. Ministry staff checked the wind direction and inspected the area of the odour and further north to determine if the odour was still present. The odour was no longer present at the time of inspection and staff were not able to determine a source.</p> <p>Other agencies involved (if known): No other agencies involved.</p> <p>Updates Expected: No further updates.</p>	FB
Mar 11	12:55 pm	8:58 pm	Plains Midstream	MOECC Information Email >>> (SAC)	<p>MOECC Reference Number: [2310-A7XNFE] Date and Time: (DATE & TIME INCIDENT OCCURRED) - 03/11/2016 - 11:15 (DATE & TIME INCIDENT REPORTED TO MOECC) - 03/11/2016 - 12:25 Company Name (if known) and Location of Incident: (Plains Midstream Canada - just south of 514 McGregor Side Road, on the west side)</p> <p>What has occurred?</p>	FB

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				<p>CVECO Code 8</p> <p>Phone call</p>	<p>(Plains Midstream Canada reported a spill of an unknown quantity of brine water pooling in an open field. The spill has been stopped, has not migrated offsite and there are no concerns of any water courses, drains or ditches being affected.)</p> <p>What Action is being taken? (On site crew has contained the spill by building a berm, and will be bringing in a vacuum truck to clean up the brine water. MOECC is to be notified of any further offsite impacts or issues that occur.)</p> <p>Other agencies involved (if known): (n/a)</p> <p>Updates Expected: (YES)</p> <p>Code 8 at xnz861 Plains Midstream Canada, brine leak on the transfer line</p> <p>Ian Forster from Plains called to explain the situation and advise of the impending CVECO Code 8 being issued. (1:06 pm)</p>	
Mar 13	12:35 pm	12:47 pm	Plains Midstream	CVECO Code 8	Code 8 was issued for plains midstream at 1182 plank road. leak in processing unit.	
Mar 18	12:03 PM		Plains Midstream	MOECC Information Email >>>	<p>Update Information E-Mail – Plains Midstream Spill of Brine Water</p> <p>MOECC Reference Number: 2310-A7XNFE</p> <p>Date & Time Incident Occurred: March 11, 2016 @ 11:15 am</p> <p>Date & Time Incident Reported to MOECC: March 11, 2016 @ 12:25 pm</p> <p>Company Name (if known) and Location of Incident: Plains Midstream Canada – 514 McGregor Side Road, Sarnia</p> <p>What has occurred? The company called the Ministry's Spills Action Centre to report a spill of approximately 79,500 litres of brine water (i.e. water with high salt content). The material was ponding in an open field. The spill was contained and the material did not move off the field into any ditches or drains. The leak came from an underground brine water line and started at approximately 11:15 am. The spill was stopped at approximately 11:45 am.</p> <p>What Action is being taken? The company shut off the brine water line and built a berm around the ponded liquid to prevent any movement of the spill off site. The company checked the water conductivity in nearby ditches to determine if the brine water had migrated. The tests showed no migration of spilled material to the ditches. The company brought in vacuum trucks and equipment to remove the brine water and impacted soil. Ministry staff arrived at the site at</p>	

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					<p>approximately 1:45 pm to gather additional information on the spill and oversee the actions being taken by the company. The company will be removing soil from around the pipe to determine the cause of the leak and to repair the line. The company will be submitting a report to the Ministry on the cause of the leak and corrective actions.</p> <p>Other agencies involved (if known): No other agencies.</p> <p>Updates Expected: No further updates.</p>
Mar 18	4:05 pm		Styrolution	Information Email	<p>This message is to advise you that you may observe increased flaring at INEOS Styrolution Canada Limited this weekend during safe unit shutdown due to feedstock supply issues.</p> <p>No community action is required.</p> <p>Regards, Michelle McKay Environmental Technologist Phone: 519 339 7339</p>
Mar 19	10:48 pm	8:29 am Mar 20	NOVA St. Clair	CVECO Information Notice	<p>An Information has been issued for Nova Saint Clair at 285 Albert Street for excessive flaring due to unit start up.</p>
Mar 19	10:49 pm	12:49 am Mar 20	Styrolution	CVECO Information Notice	<p>An Information has been issued for Styrolutions at 872 Tashmoo Avenue for high flaring.</p>
Mar 22	9:05 am		Enbridge	CVECO Information Notice	<p>An Information has been issued for VCO420 at 350 Lasalle Road for routine maintenance work with the potential for petroleum odors.</p>
Mar 22	9:08 am	4:56 pm	Lanxess	CVECO Information Notice	<p>An Information has been issued for Lanxess XJF740 at 1265 Vidal street south. Loud noise from flair due to unit upset.</p>
Mar 24	10:22 am	Apr 1 8:45 am	Cabot Carbon	CVECO Information Notice	<p>An Information has been issued for Cabot Canada for service to their CVECO radios.</p>
Mar 28	9:07 am	6:06 pm	Enbridge	CVECO Information Notice	<p>An Information has been issued for Enbridge Pipelines VCO420 at 1010 Plank Road, Sarnia for routine maintenance, with potential for petroleum odors.</p>
Mar 28	9:35 am		Shell	MOECC Information Email >>>	<p>MOECC Reference Number: 4554-A8GHJX Date and Time: March 28, 2016 - 9:00 March 28, 2016 - 9:15</p>

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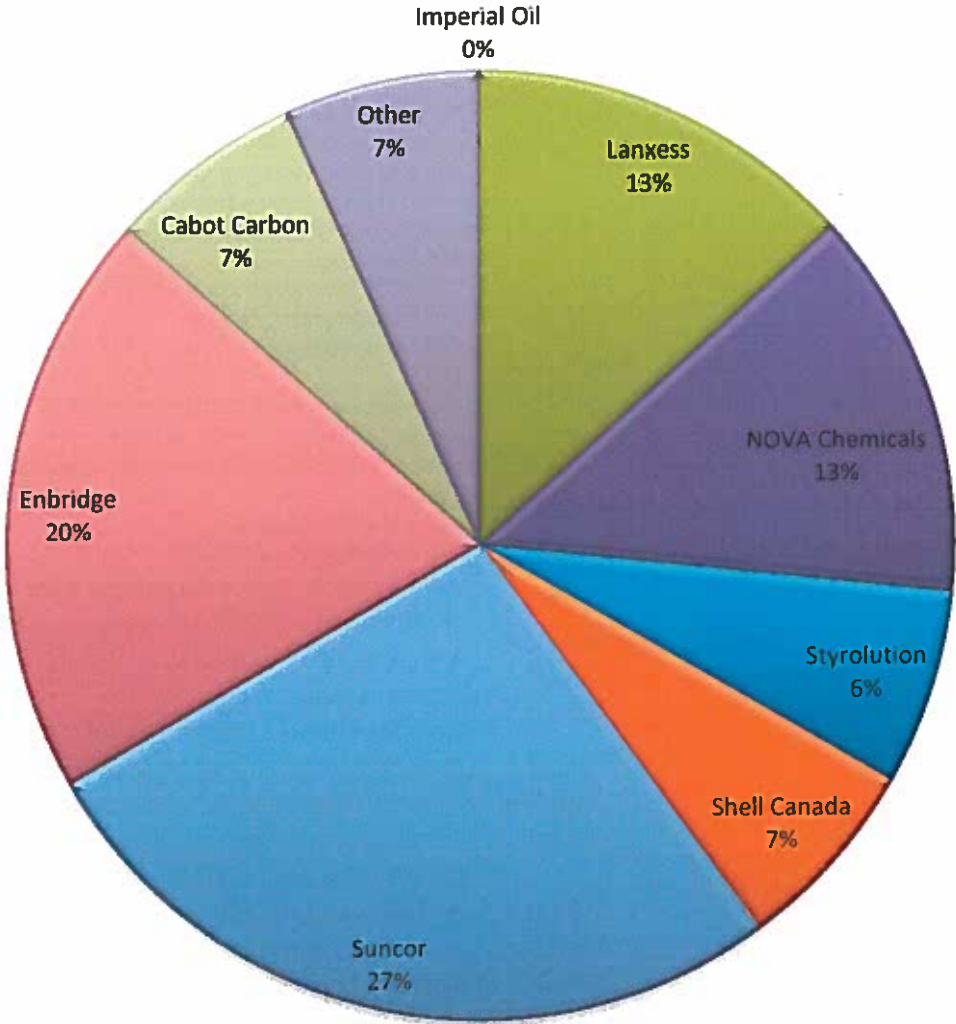
				(SAC)	<p>Company Name (if known) and Location of Incident: Shell - 150 St. Clair Parkway</p> <p>What has occurred? Planned maintenance, no emissions, odors or noise expected</p> <p>What Action is being taken? Replacing a 4" line</p> <p>Other agencies involved (if known): none</p> <p>Updates Expected: yes</p> <p>UPDATE Mar 30: Vapour recovery unit back in service as of 17:00 today (March 30th). No complaints received.</p>	
Mar 29	11:20 am		Suncor	Email Notification >>>	<p>I wanted to let you know that beginning later this week (Thursday), we will be conducting routine pipeline inspection work near the entrance to our East Tank Farm.</p> <p>As part of this activity, there will be some digging and extra equipment in the area.</p> <p>This work is expected to be complete by the end of May.</p> <p>Please let me know if you have any questions, Jennifer Johnson Senior Advisor, Communications & Stakeholder Relations Refining and Marketing Suncor Energy, Sarnia Refinery</p>	
Mar 29	1:11 pm		Suncor	CVECO Information Notice	<p>xjf738 Suncor , has information code 8 , conducting on-site fire training, possibly high pressure fire water...completed by 4pm this date</p>	
Mar 30	1:30 pm	8:53 am Mar 31	Suncor	CVECO Information Notice	<p>An Information has been issued for Suncor at 1900 Saint Clair Parkway. On site fire training to be conducted today until 1600. Fire trucks and high pressure water may be used. This is a normal training exercise.</p>	
Mar 31	3:51 pm	10:16 pm	Lanxess	CVECO Information Notice	<p>An Information has been issued for Lanxess at 1265 Vidal street south for loud noise due to compressor trip.</p>	

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Percentages of Incident Notifications Occurring in the Month of February 2016

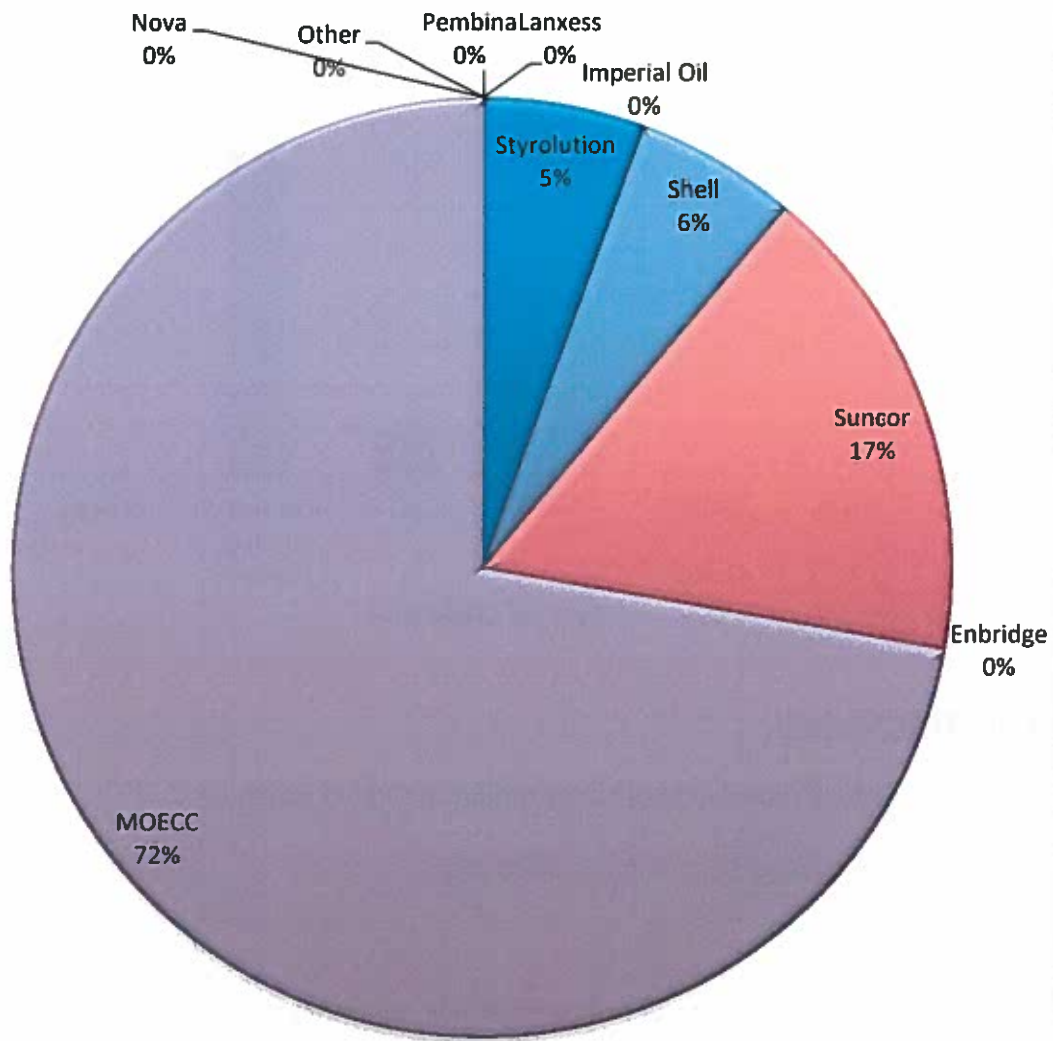


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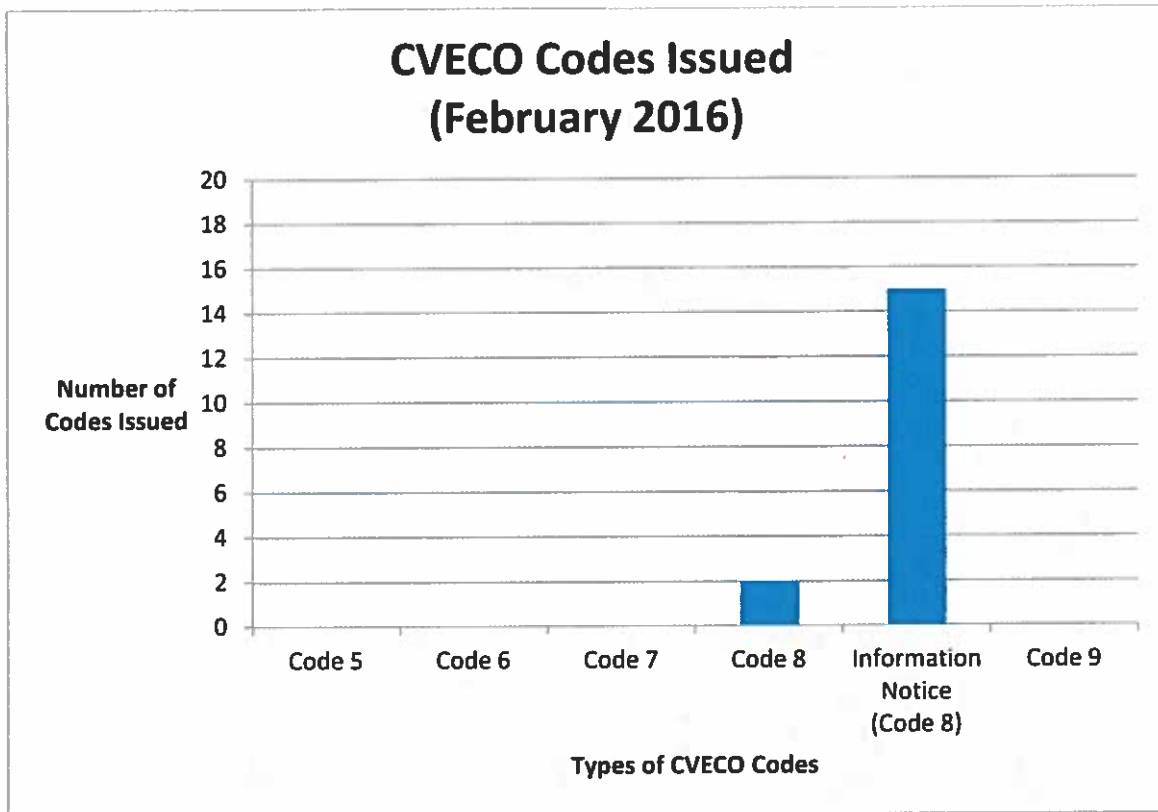
Percentages of Proactive Notifications for the Month of February 2016



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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.