

AAMJIWNAANG FIRST NATION

Notification Report

August 2017

Wilson Plain Jr. – Emergency Management Planner
September 1, 2017

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

Notification Report - August 2017

Wilson Plain Jr. – Emergency Management Planner

Emergencies or Incidents reported for the month of August 2017.

- 40 notifications were received
- No phone calls, no text messages, 7 emails and 20 CVECO notifications were received
- 6 CVECO 'Codes' were issued. 14 CVECO 'Information Notices' were issued.
- 27 Aamjiwnaang Notifications were posted (**ANS or FB**)

Ministry of the Environment and Climate Change (MOECC) Information/Update emails received: 13

Community Inquiries: No inquiries were received from community members regarding incidents near Aamjiwnaang.

Date	Time of Issue	Time of All Clear	Company	Type of Notice	Description Received	Follow-Up (if required)	ANS or FB
Aug 1	12:00 pm		Shell Canada	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 1228- APRJX4</p> <p>Date and Time that the incident occurred: 2017/08/01 10:30h</p> <p>Date and Time reported to the MOECC: 2017/08/01 10:25h</p> <p>Company name (if known) and location of incident: Shell Sarnia Refinery 150 St. Clair Pkwy</p> <p>What has occurred? Shut down of unit- possible flaring.</p> <p>What action is being taken? Spills Action Centre and Sarnia District Office notified.</p> <p>Other agencies involved (if known): NA</p> <p>Updates expected: No</p>		FB
Aug 1	12:32 pm	1:57 pm	CN Rail/ Imperial Oil	CVECO Code 8	Code 8 was issued for xjf742 imperial oil at 602 Christina street south. their fire alarms were set off by a fire burning outside of their property lines near the back. Sarnia Fire has already been notified.		ANS
Aug 1	1:40 pm		CN Rail/ Imperial Oil	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 0531-APTMCD</p> <p>Date and Time that the incident occurred: 2017/08/01, 12:05</p> <p>Date and Time reported to the MOECC: 2017/08/01, 12:27</p> <p>Company name (if known) and location of incident: Imperial Oil, CN Right-of-way Parallel to Scott Rd</p> <p>What has occurred? Grass fire sparked by train wheels on rail right-of-way. Emergency crews extinguished the fire as of 13:26.</p> <p>What action is being taken? MOECC Sarnia has been notified and an EO will be going to site.</p> <p>Other agencies involved (if known): City of Sarnia</p> <p>Updates expected: NO</p>		FB
Aug 4	1:44 pm	4:35 pm Aug 5	Imperial Oil	CVECO Information Notice	IMPERIAL OIL AT 602 CHRISTINA STREET NORTH IS ISSUING AN INFORMATION FOR INCREASED NOISE DUE TO STEAM VENTING FOR UNIT STARTUP		ANS

Notification Report - August 2017

Wilson Plain Jr. – Emergency Management Planner

Aug 5	1:24 pm		NOVA Chemicals	CVECO Information Notice	Nova St Clair site conducting scheduled unit shutdown effective today at 1:00p.m.		
Aug 5	2:36 pm		NOVA Chemicals	Email Notification from M. Kreeft, NOVA	<p>Beginning today, our St. Clair River Site will shut down for a scheduled maintenance turnaround. The outage is estimated to last until the end of October.</p> <p>Our focus is safe and reliable operations at all times, and one of our planning priorities is to minimize potential impacts to our near neighbours and community.</p> <p>During the first couple of days of the outage, elevated flaring and some increased noise are expected. There will be increased traffic in the area, specifically between the hours of 6:00 am and 8:00 am, and between 5:00 pm and 7:00 pm.</p> <p>Please contact me at 519-402-1577 should you have any further questions. Information updates will also be shared via the CAER Industry Update line as required. Please call 1-855-4SARNIA or 1-855-472-7642.</p> <p>With thanks, Meaghan Kreeft Communications Consultant</p>		
Aug 8	7:58 am	4:29 pm	Enbridge Pipelines	CVECO Information Notice	Enbridge conducting routine maintenance at 1010 plank road the public may notice petroleum odors		
Aug 8	12:11 pm	2:30 pm	Shell Canada	CVECO Information Notice	Shell Canada XJF737 at 150 Saint Clair Parkway in Mooretown, issued an information for unit upset in the sulphur unit		
Aug 8	3:12 pm		Shell Canada	MOECC (SAC) Information Notice	<p>MOECC Reference Number: 6331-AQ2PYK Date and Time that the incident occurred: 2017/08/08 at 11:20 Date and Time reported to the MOECC: 2017/08/08 at 14:44 Company name (if known) and location of incident: Shell Canada, 150 St. Clair Parkway What has occurred? Process upset due to faulty gasket What action is being taken? The gasket has been replaced. Other agencies involved (if known): No other agencies involved. Updates expected: No</p>		FB
Aug 9	2:45 pm	9:19 pm	CN Rail	CVECO Information Notice (CODE 8)	<p>CN RAIL AT 431 RUSSELL STREET SOUTH HAS A SULFURIC ACID LEAK FROM ONE OF THE RAIL CARS. HAZMAT TEAM IS ON SCENE.</p> <p>Code 8 issued -Sarnia Fire at 4:03 pm</p>	Sulfuric Acid MSDS obtained.	ANS
Aug 13	8:41 pm		NOVA Corunna	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 3526-AQ827R Date and Time that the incident occurred: 06:00h August 14, 2017 Date and Time reported to the MOECC: 20:06h August 13, 2017</p>		FB

Notification Report - August 2017

Wilson Plain Jr. – Emergency Management Planner

					<p>Company name (if known) and location of incident: NOVA Chemicals, 785 Petrolia Line, Corunna ON</p> <p>What has occurred? Flaring for 72 hours starting at 06:00h August 14, 2017</p> <p>What action is being taken? MOECC Spills Action Centre and Sarnia District Office notified</p> <p>Other agencies involved (if known): NA</p> <p>Updates expected: NO</p>		
Aug 13	9:20 pm		NOVA Chemicals	CVECO Information Notice	Nova Corunna is issuing an information only for visible flaring due to maintenance for the next 5 to 7 days, effective August 14, 2017 at 6:00a.m.		ANS
Aug 14	7:27 pm		NOVA Chemicals	Email from M. Kreeft, NOVA	<p>Beginning today, our Corunna Site will shut down for a scheduled maintenance turnaround. The outage is estimated to last until the end of October.</p> <p>Our focus is safe and reliable operations at all times, and one of our planning priorities is to minimize potential impacts to our near neighbours and community.</p> <p>During the first couple of days of the outage, elevated flaring and some increased noise are expected. There will be increased traffic in the area for the duration of the outage, specifically between the hours of 6:00 am and 8:00 am, and between 5:00 pm and 7:00 pm.</p> <p>Please contact me at 519-402-1577 should you have any further questions. Information updates will also be shared via the CAER Industry Update line as required. Please call 1-855-4SARNIA or 1-855-472-7642.</p> <p>With thanks, Meaghan Kreeft</p>		FB
Aug 14	3:09 pm		Imperial Oil	CVECO Information Notice	Imperial Oil issuing an information code for a medical assist happening on site at 14:14 pm today		
Aug 15	7:31 am		Shell Canada	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 4404-AQ9ER2</p> <p>Date and Time that the incident occurred: (2017/08/15 at 04:10)</p> <p>Date and Time reported to the MOECC: ((2017/08/15 at 06:51)</p> <p>Company name (if known) and location of incident: Shell Canada, 130 St. Clair Parkway</p> <p>What has occurred? Gasoline vapour to atmosphere from 04:10 to 04:45</p> <p>What action is being taken? Notification to SAC and Ministry District Office</p> <p>Other agencies involved (if known): None</p> <p>Updates expected: No</p>		FB
Aug 16	5:39 pm		NOVA Chemicals	CVECO Information Notice	Information only issued by Nova Corunna - VCW454 - 785 Petrolia Line, Mooretown on August 16, 2017 at 1530 hours for loss of hydrocarbons in the olefins cold side.		

Notification Report - August 2017

Wilson Plain Jr. – Emergency Management Planner

Aug 17	2:41 pm	NOVA Chemicals	MOECC (SAC) Information Email >>>	<p>MOECC Reference Number: 0747-AQBPLJ Date and Time that the incident occurred: 2017/08/17 12:00 Date and Time reported to the MOECC: 2017/08/17 14:24 Company name (if known) and location of incident: NOVA Chemicals, 785 Petrolia Line What has occurred? During a plant shut down a monitor noticed an intermittent odour at the corner of the property line. VOC and Benzene readings have been taken for the past few hours with a zero reading. What action is being taken? Sarnia District Office EO is attending the site Other agencies involved (if known): No Updates expected: No</p>	FB
Aug 18	12:12 pm	Shell Canada	CVECO Information Notice	<p>Shell Canada has issued an information for swinging the flare. This will last roughly one week starting August 18, 2017 at 12:00 p.m.</p>	
Aug 18	12:16 pm	Shell Canada	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 4406-AQCL3Q Date and Time that the incident occurred: August 18, 2017 10:00h Date and Time reported to the MOECC: August 18, 2017 11:24h Company name (if known) and location of incident: Shell Canada, 150 St. Clair Parkway, What has occurred? East flare offline and the north flare online What action is being taken? None Other agencies involved (if known): None Updates expected: No</p>	FB
Aug 18	5:17 pm	NOVA Chemicals	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 7700-AQCRUZ Date and Time that the incident occurred: 2017/08/18 @ 15:30 Date and Time reported to the MOECC: 2017/08/18 @ 16:20 Company name (if known) and location of incident: NOVA Chemicals - 785 Petrolia Line What has occurred? Emissions have been released. Air Monitoring ongoing What action is being taken? Air Monitoring ongoing Other agencies involved (if known): MOECC Sarnia Updates expected: No</p>	
Aug 21	10:41 am	NOVA Chemicals Moore Site	Email from M. Kreeft	<p>Beginning today, our Moore Site will shutdown to complete scheduled maintenance. The outage is estimated to last until the end of October. Our focus is safe and reliable operations at all times, and one of our planning priorities is to minimize potential impacts to our near neighbours and community. During the first couple of days of the outage, elevated flaring and some increased noise are expected. There will be increased traffic in the area of the site for the duration of the outage, specifically between</p>	FB

Notification Report - August 2017

Wilson Plain Jr. – Emergency Management Planner

					<p>the hours of 6:00 am and 8:00 am, and between 5:00 pm and 7:00 pm.</p> <p>Information updates for the community and media will be shared via the CAER Industry Update line as required. Please call 1-855-4SARNIA or 1-855-472-7642. The update line is a 24-hour service that features information on industry activity through pre-recorded telephone messages. The update line is available to all Sarnia-Lambton residents.</p> <p>Should you have any further questions, please contact me at meaghan.kreeft@novachem.com or 519-402-1577.</p> <p>Meaghan Kreeft Communications Consultant</p>		
Aug 22	8:30		Imperial Oil	Email from J. Harding	This is to advise that Imperial personnel are responding to an internal operating issue and reported odor. Imperial will issue more information as soon as it becomes available.		FB
Aug 22	8:43 am	10:08 am	Imperial Oil	CVECO CODE 8	Code 8 was issued for Imperial Oil at 602 Christina St S for a unit shutdown with a potential odor investigation.	Benzene suspected. MSDS Sheet obtained	ANS
Aug 22	8:50 am		Imperial Oil	Press Release	<p>Imperial responding to operating issue</p> <p>Sarnia (Tuesday, Aug. 22, 2017) - Imperial personnel are responding to an internal operating issue and a sulphur-like odor that may be noticeable in parts of south Sarnia. The issue was noticed at about 7:30 a.m. this morning and personnel continue to investigate a possible cause. Imperial has initiated air quality monitoring at its fence-line. Third-party monitoring of air quality in the community is also underway.</p> <p>Imperial has informed city officials and notified the CVECO organization. Ontario's Ministry of the Environment and Climate Change has also been notified.</p> <p>There are no reports of injuries. Members of the public who would like information can call Imperial's 24-hour plant operations line at 519 339-5666. Media can call Imperial community affairs at 519 339-4015.</p>		FB
Aug 22	9:29 am		Imperial Oil	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 7287-AQGGRF</p> <p>Date and Time that the incident occurred: 2017/08/22 8:00</p> <p>Date and Time reported to the MOECC: 2017/08/22 8:34</p> <p>Company name (if known) and location of incident: Imperial Oil - 602 Christina St. S, Sarnia</p> <p>What has occurred? An unplanned shutdown of one of their processes.</p> <p>What action is being taken? Fenceline monitoring</p> <p>Other agencies involved (if known): no</p> <p>Updates expected: yes</p>		FB
Aug 22	1:25 pm	9:25 pm	Imperial Oil	CVECO Information Notice	Imperial Oil has issued an information only for high flare due to unit start up. This information is effective August 22, 2017 at 1:10p.m.		ANS

Notification Report - August 2017

Wilson Plain Jr. – Emergency Management Planner

Aug 22	1:47 pm		Imperial Oil	Press Release	<p>Imperial Sarnia coker restarting (Aug. 22, 2017) – The coker unit at Imperial’s Sarnia manufacturing site is in the process of restarting following an operating issue at the site this morning. As a result, the plume from the site’s main boiler stack may occasionally be darker than normal.</p> <p>Personnel are taking steps to minimize emissions during the restart process. Imperial does not expect emissions during restart to exceed government guidelines.</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>		FB
Aug 22	2:37 pm	7:05 pm	INEOS Styrolution	CVECO Information Notice	Ineos Styrolution issuing an information only for high flaring.		ANS
Aug 22	3:02 pm		INEOS Styrolution	Email from M. Mckay	This message is to advise you that you may observe increased flaring at INEOS Styrolution Canada Ltd. due to a heater trip. No community action is required. Michelle Mckay		
Aug 22	10:15 pm	11:41 pm	Suncor	CVECO Information Notice	Suncor has fire training tonight until 1130 pm may see fire truck movement		
Aug 23	9:18 am	9:18 am	NOVA Corunna	CVECO Code 8	CODE 8 ISSUED FOR NOVA CORUNNA, VCW454, LOCATED AT 785 PETROLIA LINE, CORUNNA FOR A FIRE IN A PIPE IN THEIR MATERIAL FLOW AREA. HOWEVER, THIS WAS ALSO CLEARED MINUTES LATER, AS IT WAS DEEMED A FALSE ALARM.		
Aug 24	10:04 am		Praxair	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 6607-AQLGSJ</p> <p>Date and Time that the incident occurred: 2017/08/24 @ 08:00</p> <p>Date and Time reported to the MOECC: 7/08/24 @ 08:35</p> <p>Company name (if known) and location of incident: Praxair 915 Vidal St South Sarnia</p> <p>What has occurred? Leakage of municipal water from tank. Spillage to ground.</p> <p>What action is being taken? Contractor to assess walls of the tank prior to repairs.</p> <p>Other agencies involved (if known):</p> <p>Updates expected: NO</p>		FB
Aug 24	10:47 am		Enbridge Pipelines	CVECO Information Notice	Enbridge CONDUCTING ROUTINE MAINTENANCE AND PETROLIUM ODORS MAY BE NOTICED		
Aug 25	11:20 am		CN Rail	CVECO Code 8	Code 8 was issued for CN RAIL at 431 Russell Street South, Sarnia. An air leak of molten sulfur has been detected via air monitor sensor at this time.	MSDS for molten sulfur obtained.	ANS

Notification Report - August 2017

Wilson Plain Jr. – Emergency Management Planner

Aug 28	7:57 am		Suncor	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 1443-AQNFHY Date and Time that the incident occurred: 2017/08/28 Date and Time reported to the MOECC: 2017/08/28 @ 07:31hrs Company name (if known) and location of incident: Suncor Refinery 1900 River Road What has occurred? Maintenance issue What action is being taken? Under investigation. Other agencies involved (if known): Updates expected: No</p>		FB
Aug 28	8:03 am		Suncor	Email from K. McCaig	<p>The Suncor Sarnia Refinery is currently in the process of shutting down an operating unit. During this time you may notice intermittent periods of visible flaring as well as a possible increase in noise levels. As always, we will make every effort to minimize the need for flaring. This activity has been communicated to the Ministry of the Environment and CVECO. Please let me know if you have any questions or concerns. Kelly A. McCaig Suncor Energy - Sarnia Refinery</p>		FB
Aug 28	8:10 am		Suncor	CVECO Information Notice	<p>Suncor Energy at 1900 Saint Clair Parkway issuing an information for a unit upset that may result in increased flaring and noise.</p>		ANS
Aug 29	12:02 pm		Shell Canada	Email from K. Zimmer	<p>There is a pipeline inspection happening at the Shell Manufacturing Centre in Corunna this week. This activity may be visible around the northerly perimeter of our site. Personnel are working to ensure noise levels are kept to a minimum during the inspection process. Noise monitoring is also in effect. Please let me know if you have any questions. Kristina Zimmer</p>		
Aug 29	1:25 pm	1:38 pm	NOVA Moore	CVECO Code 8	<p>Code 8 was issued for nova chemicals at 510 Moore line road. code 8 is being issued for alarm sounding in the area.</p>	False alarm was indicated.	
Aug 31	1:01 pm		NOVA Corunna	MOECC Update Information Email >>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Nova Chemicals – Tank Odours MOECC Reference Number: 7700-AQCRUZ Date and Time that the incident occurred: August 18, 2017 @ 3:30 pm Date and Time reported to the MOECC: August 18, 2017 @ 4:20 pm Company name (if known) and location of incident: NOVA Chemicals - 785 Petrolia Line What has occurred? This update is for an event that happened on August 18, 2017. The company called the ministry's Spills Action Centre to report that they detected volatile organic compounds from a monitor on their site and an odour near a storage tank. What action is being taken? Ministry staff followed up with the company at approximately 4:30 pm on August 18, 2017 to</p>		FB

Notification Report - August 2017

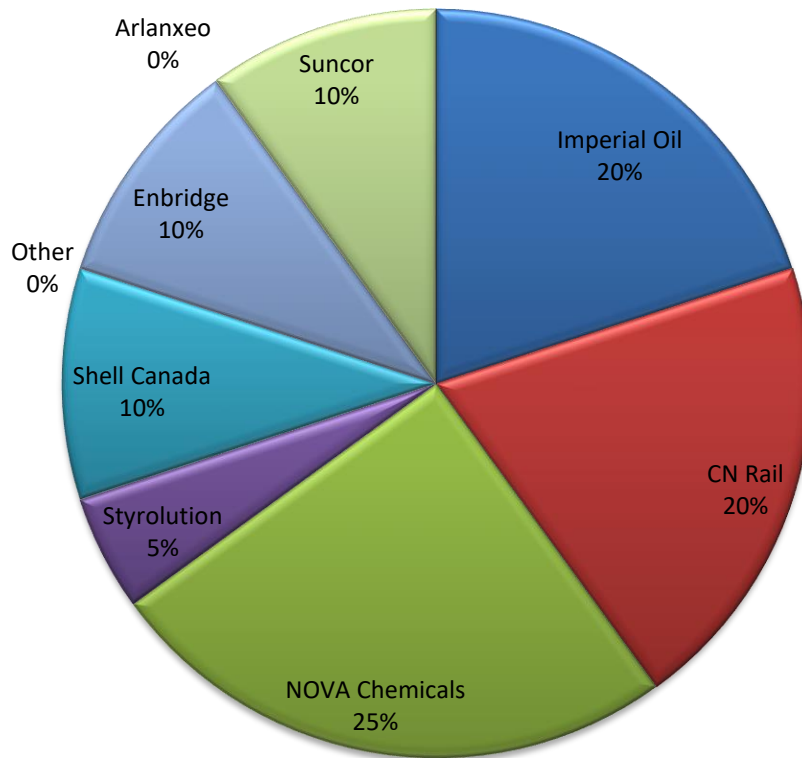
Wilson Plain Jr. – Emergency Management Planner

					gather additional information on the incident and to confirm company actions. The company monitored for volatile organic compounds within their site and downwind of the tank at their fence line. They did not detect volatile organic compounds or odours downwind of the storage tank at their fence line. The company mitigated the issue by transferring the material to another tank. On August 21, 2017 ministry staff contacted the company for an update on progress with the transfer of product to another tank. Ministry staff were informed that the product transfer had been completed by August 20, 2017. The company is assessing the cause of the odours from the tank and will submit a report to the ministry on their root cause analysis and corrective measures. The ministry did not receive any odour complaints from the public related to the incident. Other agencies involved (if known): None Updates expected: No further updates.		
Aug 31	1:03 pm	Imperial Oil	MOECC Update Information Email >>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Imperial Oil Shutdown and Odour Complaints MOECC Reference Number: 7287-AQGGRF Date and Time that the incident occurred: August 22, 2017 @ 8:00 am Date and Time reported to the MOECC: August 22, 2017 @ 8:10 am Company name (if known) and location of incident: Imperial Oil – 602 Christina St. S, What has occurred? This update is for an event that occurred on August 22, 2017. An odour complaint was received by the ministry's Sarnia District Office at approximately 8:10 am and a second odour complaint via Sarnia Police at approximately 8:54 am. The company called the ministry's Spills Action Centre to report an unplanned shutdown of a unit at approximately 8:34 am. The cause of the shutdown was an instrument error, which was subsequently repaired. What action is being taken? Ministry staff checked the area for odours at approximately 8:34 am and detected mild intermittent odours in the south end of Sarnia. The company hired a third-party consultant to conduct air quality monitoring. The results of the monitoring showed low levels of total reduced sulphur and benzene downwind of the facility. Ministry staff checked the air quality data for the Sarnia-Lambton Environmental Association stations and the Aamjiwnaang air monitoring station. There were no unusual levels of air contaminants at these stations. The ministry requested the company submit the air quality sample results and a report on the root cause of the instrument error and corrective actions. Other agencies involved (if known): None Updates expected: No further updates</p>		FB	

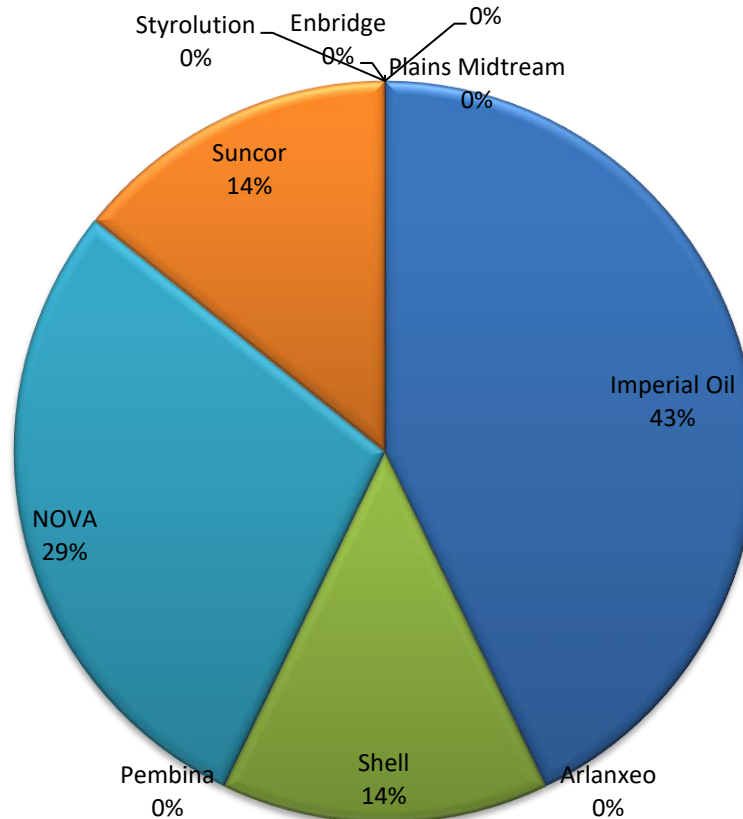
Notification Report - August 2017

Wilson Plain Jr. – Emergency Management Planner

Incident Notifications for the Month of August 2017

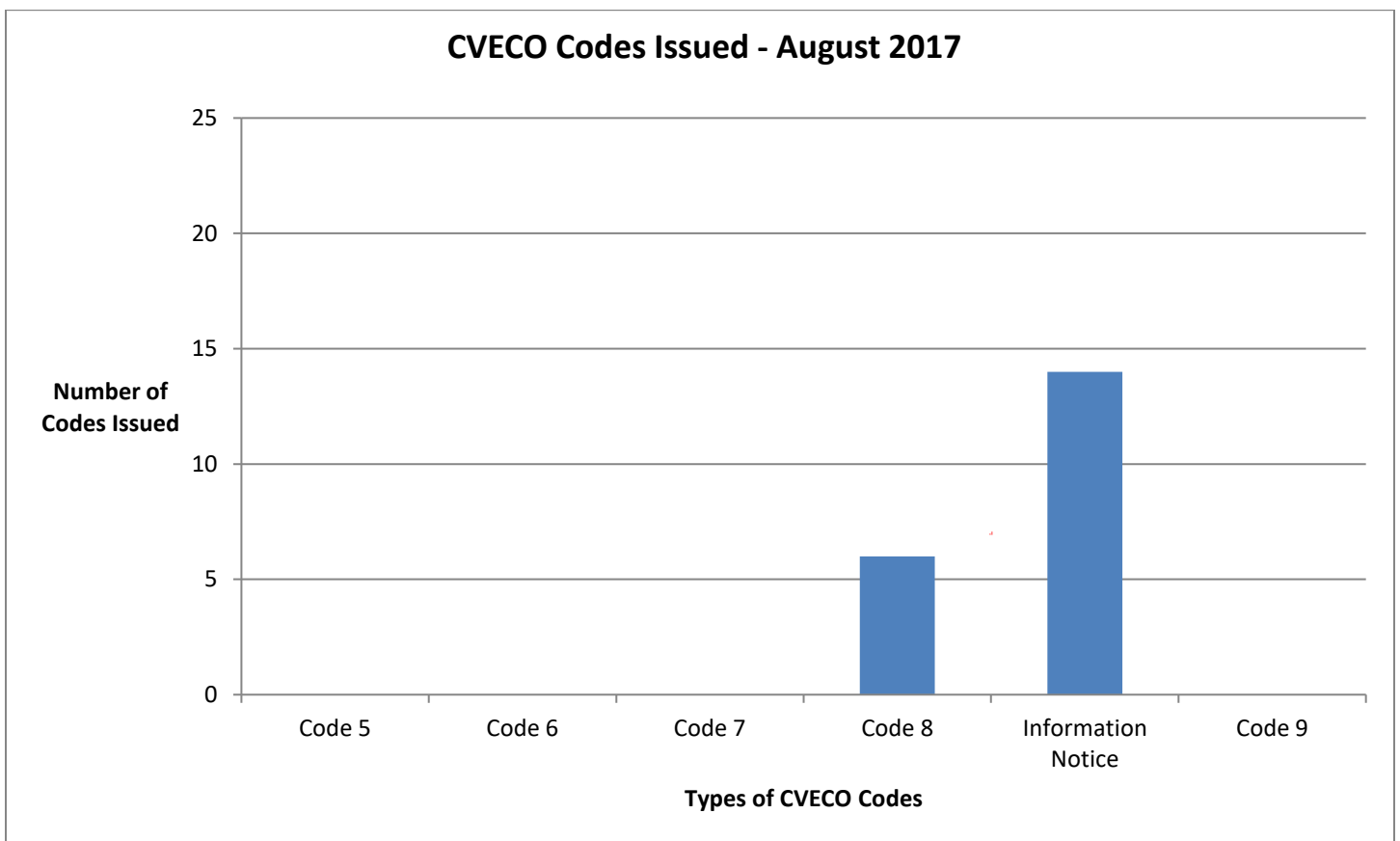


Proactive Notifications for the Month of August 2017



Notification Report - August 2017

Wilson Plain Jr. – Emergency Management Planner



CVECO Assistance Codes:

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

CODE 6- Full traffic control requested in designated areas.

CODE 7- Bomb threat.

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

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

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