

AAMJIWNAANG FIRST NATION

# Notification Report

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April 2019

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

**May 1, 2019**

Report of notifications received from local industries, CVECO, Ministry of the Environment and Climate Change (MOECC) including Spills Action Centre (SAC) and MyCNN notifications.

## Notification Report -April 2019

Wilson Plain Jr. – Emergency Management Planner

Incidents/Notifications reported for the month of April 2019.

- 38 notifications were received
- No phone calls, 2 text messages, 4 emails and 21 CVECO notifications were received
- 6 CVECO 'Codes' were issued. 15 CVECO 'Information Notices' were issued.
- One Notification to the Sarnia Primary Notification Group EOC Members
- 15 Aamjiwnaang Notifications were sent out (**ANS or FB**)

**Ministry of the Environment and Climate Change (MOECC) Information/Update emails received: 10**

**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
Apr 1	3:57 am	1:24 pm	CF Industries	CVECO Information	Information only issued for CF industries at 161 Bickford Line. Nitrogen complex nitric unit being shut down. There may be venting and odour experienced, wind is from the west at 10-13 kilometres per hour.		
Apr 1	9:44 am	12:53 pm	Sarnia Fire	CVECO Code 91	Code 91 being issued for highway 402 at front st for a resin solution leak. Requesting foam truck from imperial oil.		<b>ANS</b>
Apr 1	9:45 am	4:11 pm	Sarnia Fire	CVECO Code 5	Code 5 was issued by Sarnia Fire for a resin leak on 402 highway at front street from a tanker truck.		<b>ANS</b>
Apr 1	3:26 pm		Unknown	MECP (SAC) Information Email>>>	<p><b>MECP Reference Number:</b> RE: 4387-BATHUJ</p> <p><b>Date/Time Incident Occurred:</b> 2019/04/01 @ 09:00</p> <p><b>Date/Time Incident Reported to MECP:</b> 2019/04/01 @ 09:30</p> <p><b>Company name (if known):</b> Liberty Linehaul</p> <p><b>Location of Incident:</b> Highway 402 at Front St, Point Edward</p> <p><b>Company description of incident and actual/expected duration:</b> Spill of resin mixture to highway and one catch basin</p> <p><b>Company description of actual/expected adverse effect:</b> Potential to impact St. Clair River</p> <p><b>Actions being taken by the facility to respond:</b> Spilled material contained and being cleaned from roadway and outfall, truck to be removed</p> <p><b>Agencies/Parties responding:</b> MECP Sarnia, Sarnia Fire, Point Edward Fire, OPP</p>		<b>FB</b>
Apr 2	4:25 am	4:44 am	NOVA St Clair	CVECO Information	<b>**INFORMATION ONLY**</b> Nova St. Clair excessive flaring due to plant upset		
Apr 2	8:15 am	8:49 am	Imperial	CVECO Information	imperial oil @ 602 Christina street issuing an information for a medical assist for a non work-related matter.		
Apr 2	8:54 pm	8:11pm Apr 3	Imperial	CVECO Code 6	Code 6 was issued by imperial oil for a structure that has collapsed inside the plant near the roadway		<b>ANS</b>
Apr 2	9:04 pm		Sarnia EOC	Sarnia Primary Group Notification	The emergency members of the Sarnia Primary Control Group are required to attend the emergency operations center at Sarnia Police at 555 North Christina Street for code 6, tower collapse at Imperial Oil. Secondary Control group, please be on standby.		
Apr 2	10:04 pm		Imperial	MECP (SAC) Information Email>>>	<p><b>MECP Reference Number:</b> 0671-BAV3KL</p> <p><b>Date/Time Incident Occurred:</b> 2019/04/02 around 20:45</p> <p><b>Date/Time Incident Reported to MECP:</b> 2019/04/02 at 21:19</p> <p><b>Company name (if known):</b> Imperial Oil</p> <p><b>Location of Incident:</b> Sarnia Refinery 602 Christina St S. Sarnia</p>		<b>FB</b>

## Notification Report -April 2019

Wilson Plain Jr. – Emergency Management Planner

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Apr 3	3:28 am	4:09 am	NOVA Corunna	CVECO Information	Nova Corunna issuing an Information for unit upset causing elevated flaring		
Apr 3	3:36 am		NOVA Corunna	MECP (SAC) Information Email>>>	<p><b>MECP Reference Number:</b> 8180-BAVANH</p> <p><b>Date/Time Incident Occurred:</b> 2019/04/03 – 3:15</p> <p><b>Date/Time Incident Reported to MECP:</b> 2019/04/03 – 3:22</p> <p><b>Company name (if known):</b> Nova Chemicals</p> <p><b>Location of Incident:</b> 785 Petrolia Line, Sarnia</p> <p><b>Company description of incident and actual/expected duration:</b> process upset leading to flaring event</p> <p><b>Company description of actual/expected adverse effect:</b> excess light and noise</p> <p><b>Actions being taken by the facility to respond</b> fixing the process upset</p> <p><b>Agencies/Parties responding</b> none</p>		
Apr 3	7:38 am		Imperial	Email from Kristina Zimmer	<p>A CVECO Code 6 remains in place for traffic control on Vidal Street South in the area of the Imperial Sarnia site. No one was injured after a tower located inside of the refinery property fell inside the operations area last night. The tower was not in service and was being prepared for plant maintenance. Imperial emergency responders sprayed water on the structure as a precaution. There is high flaring which is part of Imperial's emergency processes. We have been air monitoring downwind, and readings have shown zero. Our focus at this time is on managing the incident and ensuring the safety of personnel and the community. We will have a full investigation into the cause.</p> <p>Imperial would like to take an opportunity to thank our local municipal responders including Sarnia Fire Rescue and Sarnia Police for their mutual aid support.</p>		<b>FB</b>
Apr 3	8:26 pm		Imperial	CVECO Code 8	Code 8 issued today at three o'clock in the afternoon for Imperial Oil at 602 Christina street South for ongoing internal event.		
Apr 4	5:22 pm		Imperial	Email Update from Kristina Zimmer	<p>Good afternoon, I would like to share with you the following community update:</p> <p><b>A message to our community:</b></p> <p>I would like to update you on the incident involving a processing tower that fell inside of the refinery the evening of April 2. We understand and appreciate that there are many questions around how this happened, and we are committed to working through that in a full investigation. At this time, our efforts remain focused on managing the incident and ensuring the safety of workers and our community. As a continued precautionary measure, Imperial emergency personnel are intermittently spraying water on the tower. The tower was not in service and did not contain hydrocarbon at the time of the incident because it was being prepared for planned maintenance. There were no injuries. We greatly appreciate the support of all of the responders, including those from Sarnia Fire and Rescue, Sarnia Police and the city's Primary Control Group.</p> <p>As previously communicated, contractor activities were paused following the incident. We expect the contractor workforce to return to the site Friday, April 5.</p>		<b>FB</b>

## Notification Report -April 2019

Wilson Plain Jr. – Emergency Management Planner

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Apr 6	5:14 pm	6:09 am Apr 14	CF Industries	CVECO Information	<p>INFORMATION ISSUED FOR CF INDUSTRIES LOCATED AT 161 BICKFORD LINE IN SOMBRA, FOR POSSIBLE HIGH FLARING AND LOUD NOISE DURING THE START UP OF THE NITROGEN COMPLEX A2 UNIT.</p>		
Apr 8	5:10 am		Shell Canada	MECP (SAC) Information Email>>>	<p><b>MECP Reference Number:</b> 0844-BB2CFQ  <b>Date/Time Incident Occurred:</b> Apr 8/19 @ 04:35  <b>Date/Time Incident Reported to MECP:</b> Apr 8/19 @ 04:53  <b>Company name (if known):</b> Shell Canada  <b>Location of Incident:</b> 130 St. Clair Parkway, St. Clair  <b>Company description of incident and actual/expected duration:</b> Scheduled maintenance  <b>Company description of actual/expected adverse effect:</b> 1 week. Increased potential for odours.  <b>Actions being taken by the facility to respond:</b> Monitors are in place  <b>Agencies/Parties responding:</b> MECP Sarnia District Office</p>		FB
Apr 9	9:28 pm		Unknown	MECP (SAC) Information Email>>>	<p><b>MECP Reference Number:</b> 0274-BB43AK  <b>Date/Time Incident Occurred:</b> 21:00 04/09/2019  <b>Date/Time Incident Reported to MECP:</b> 21:05 04/09/2019  <b>Company name (if known):</b> Unknown  <b>Location of Incident:</b> Beaver Circle and Vidal St  <b>Description of incident:</b> Report from a member of the public of a sour, rotten egg odour on Beaver Circle and Vidal St  <b>Agencies/Parties responding:</b> ERP has been dispatched to investigate</p>		FB
Apr 10	10:20 am	4:08 pm Apr 11	Suncor	CVECO Information	<p>Information only issued for XJF738 - Suncor Refinery, 1900 Saint Clair Parkway, Sarnia for investigation of the potential for odours from maintenance activities.</p>		
Apr 10	4:36 pm	6:23 pm Apr 11	CF Industries	CVECO Information	<p>CF industries at 161 bickford line issuing an information for urea unit start up. Loud noise and ammonia odour may be experienced.</p>		
Apr 10	4:55 pm		Suncor	Email from Jennifer Johnson	<p>I wanted to let you know that we continue to investigate but, at this time, cannot find a definitive cause that could be directly attributed to last night's odour complaint. As part of our due diligence in investigating this matter, we have stopped some of our planned maintenance activities so that we can further evaluate the potential for odours before we continue.</p> <p>I will be sure to follow up if any additional information becomes available. As always, please feel free to reach out if you need anything.</p> <p><b>(Re: April 9 MECP complaint)</b></p>		
Apr 10	11:16 pm	6:19 pm Apr 11	CF Industries	CVECO Information	<p>Information Only. CF Industries Courtright Nitrogen Complex at 161 Bickford Line has issued an information for the start up of the Nitric acid unit with the possibility of a slight odour and loud noise.</p>		
Apr 14	8:06 pm	12:05 pm Apr 16	Plains Midstream	CVECO Information	<p>Information only for Plains Midstream at 1182 Plank Rd. Lost plant power at 1750hrs, commencing start up at 1930hrs. Intermittent time of higher than usual flaring.</p>		

## Notification Report -April 2019

Wilson Plain Jr. – Emergency Management Planner

Apr 16	11:00 am	1:54 pm	Enbridge Pipelines	CVECO Information	VCO420 ENBRIDGE PIPELINES, AT 1010 PLANK ROAD, IS CONDUCTING ROUTINE MAINTENANCE. PETROLEUM ODOURS MAY BE NOTICED BY THE PUBLIC.		
Apr 22	8:54 am		Suncor	MECP (SAC) Information Email>>>	<p><b>MECP Reference Number:</b> 1657-BBGFYR  <b>Date/Time Incident Occurred:</b> 08:00 04/22/2019  <b>Date/Time Incident Reported to MECP:</b> 07:54 04/22/2019  <b>Company name (if known):</b> Suncor, Sarnia  <b>Location of Incident:</b> 1900 River Road, Sarnia  <b>Company description of incident and actual/expected duration:</b> Suncor advising they *may* have excess flaring and/or noise during maintenance for the next 10-14 days  <b>Company description of actual/expected adverse effect:</b> expecting no impacts however advising as excess flaring, noise are possible  <b>Actions being taken by the facility to respond:</b> facility reports that if any issues occur, SAC will be advised with specifics and update.  <b>Agencies/Parties responding:</b> n/a</p>		FB
Apr 23	8:13 am		Shell Canada	Email from Olwen Gover	<p>Just a heads up that at approximately 9:30 this morning, near site residents may hear our alarm activating as we carry out a test of our electronic head-counting system. This will demonstrate our ability to muster and account for all personnel on site within 15 to 30 minutes.  This drill is part of our ongoing commitment to safety and emergency preparedness; emergency response exercises are a key in ensuring we are capable and prepared to efficiently and effectively respond to emergencies, thereby ensuring the safety of our employees, the public, and the environment.  If you have questions or concerns, please do not hesitate to reach out to me.</p>		FB
Apr 23	9:59 am		Plains Midstream	CVECO Information	PLAINS MIDSTREAM LOCATED AT 1182 PLANK ROAD ISSUING AN INFORMATION ONLY FOR POSSIBILITY OF INCREASED FLARING ACTIVITIES, ESTIMATED THREE TO FOUR HOUR DURATION.		
Apr 23	10:05 am	10:05 am	Shell Canada	CVECO Information	SHELL CANADA LOCATED AT 150 SAINT CLAIR PARKWAY IN CORUNNA ISSUED AN INFORMATION ONLY FOR A SIMULATION OF A VAPOUR RELEASE AT THE WELL NUMBER ONE. SIMULATION IS NOW ALL CLEAR.		FB
Apr 23	4:45 pm	6:15 pm	Imperial	CVECO Information	IMPERIAL OIL XJF742 LOCATED AT 602 CHRISTINA STREET SOUTH IN SARNIA IS ISSUING AN INFORMATION ONLY FOR A MEDICAL ASSIST.		
Apr 24	10:58 am		Unknown	MECP Update Information Email>>>	<p>Update Information E-mail for Aamjiwnaang First Nation –  <b>Sour “Rotten Egg” Odour Complaint</b>  <b>MECP Reference Number:</b> 0274-BB43AK  <b>Date/Time Incident Occurred:</b> April 9, 2019 at 9:00 pm  <b>Date/Time Incident Reported to MECP:</b> Apr 9/19 at 9:05 pm  <b>Company name (if known):</b> Unknown  <b>Location of Incident:</b> Beaver Circle and Vidal St  <b>What Has Occurred?</b>  This update is for an odour complaint that happened on April 9, 2019 with an initial notification to Aamjiwnaang First Nation on April 9, 2019. A resident called the ministry’s Spills Action Centre to report a sour odour and described as a rotten egg smell. According to the CASA air quality monitoring website winds were light and from the north and northeast. All stations were reporting in the “good” range. The ministry could not confirm the odour.  <b>What Actions Were Taken?</b>  Ministry staff contacted a company to the north of the resident to inform them of the odour complaint and asked</p>		FB

## Notification Report -April 2019

Wilson Plain Jr. – Emergency Management Planner

					<p>about any operational issues. The company confirmed one of their units was shut down. Company staff agreed to check their site for odours. Ministry staff inspected the area at approximately 10:13 pm. Ministry staff checked for odours upwind and downwind of the resident's location. No odours were detected. Ministry staff conducted air quality monitoring for hydrogen sulphide and sulphur dioxide near the resident's location and found no detection. The company reported a detection of hydrogen sulphide along their fence line downwind of their site. No odours were detected. The company could not confirm a source of the hydrogen sulphide detection at the time of the incident but is investigating potential sources. Ministry staff will be following up with the company on the results of their investigation.</p> <p><b>Agencies/Parties responding:</b> No other agencies responded.</p>		
Apr 24	11:02 am		Plains Midstream	MECP Initial Information Email>>>	<p>Initial Information E-mail for Aamjiwnaang First Nation  <b>Plains Midstream – Odour Complaint</b>  <b>MOECC Reference Number:</b> 0357-BAFQWZ  <b>Date/Time Incident Occurred:</b> Mar 20, 2019 11:40 am  <b>Date/Time Incident Reported to MECP:</b> Mar 20/19 12:10 pm  <b>Company name (if known):</b> Plains Midstream Canada  <b>Location of Incident:</b> 1182 Plank Rd., Sarnia.  <b>What has occurred?</b>                      This initial notification is for an odour complaint on March 20, 2019. A business near Plains Midstream called the ministry's Sarnia District to report a strong odour that started at approximately 11:40 am and suspected the source was from Plains Midstream. According to the Clean Air and Sarnia Area air quality monitoring network, the winds were from the south with a light breeze. The ministry confirmed the odour source was Plains Midstream due to a unit upset and maintenance activities.  <b>What action was taken?</b>                      The company had a unit upset and began addressing the issue at approximately 8:00 am. Company staff found disulphide oil dripping from a valve at approximately 11:00 am. The company checked for offsite odours at approximately 11:45 am and again at 1:00 pm and 2:10 pm and monitored for hydrogen sulphide. No odours or hydrogen sulphide were detected. Ministry staff inspected the area and detected odours downwind of Plains Midstream at approximately 12:45 pm. Ministry staff did not detect odours upwind of the facility. Ministry staff monitored the air quality using hand held equipment for volatile organic compounds both upwind and downwind of Plains Midstream. The ministry did not detect volatile organic compounds at either location. Ministry staff contacted Plains Midstream to gather additional details on the cause of the odours including the timing of the leak, the amount of disulphide oil spilled and an overview of the maintenance work. The company responded with information on March 22, 2019. The company will be completing an internal investigation on the issue and report back to the ministry.  <b>Other agencies/parties responding:</b> No other agencies  <b>Updates expected?</b> No further updates.</p>		FB
Apr 24	11:03 am		Unknown	MECP Update Information Email>>>	<p>Update Information E-mail for Aamjiwnaang First Nation –  <b>Odour Complaint</b>  <b>MECP Reference Number:</b> 7886-BAK4JK  <b>Date/Time Incident Occurred:</b> Mar 23/19 10:00 pm  <b>Date/Time Incident Reported to MECP:</b> Mar 23/19 10:08 pm  <b>Company name (if known):</b> Source unknown  <b>Location of Incident:</b> Corner of Vidal St and Lasalle Line</p>		FB

## Notification Report -April 2019

Wilson Plain Jr. – Emergency Management Planner

					<p><b>What has occurred?</b> This update is for an odour complaint on March 23, 2019 with an initial notification to Aamjiwnaang First Nation on March 23, 2019. A resident called the ministry's Spills Action Centre to report a strong oil odour in the vicinity of Vidal St and Lasalle Line. According to the air quality data on the CASA website, the winds were light and from the south and southwest between 9 pm and 10 pm. All monitors were showing in the "good" range at the time of the call. Ministry staff detected a slight natural gas odour during an inspection of the area but could not confirm a source. There were no reported upsets or issues from area industries to the ministry.</p> <p><b>What action was taken?</b> Ministry staff inspected the area on March 23, 2019 at 11:45 pm and continued until 1:45 am on March 24, 2019. The inspection included areas along Vidal St. and LaSalle Line and continued south, east and north of the area. Ministry staff also monitored the air quality using handheld equipment to detect hydrogen sulphide, sulphur dioxide, and volatile organic compounds at five locations in the vicinity where odour could be detected, as well as three locations around the perimeter of the closest industry to the south. There was no detection of any pollutants monitored. Ministry staff contacted an industrial facility in the area on March 25, 2019 to request a review of their operations at the time of the odour complaint. The company reported no operational issues at the time of the complaint. Ministry staff contacted the resident on March 28, 2019 with the results of our inspection and follow up.</p> <p><b>Agencies/Parties responding:</b> No other agencies <b>Updates expected?</b> No further updates.</p>		
Apr 24	3:55 pm	2:49pm Apr 26	VIP	CVECO Code 8	code 8 issued at 300 Kenny street V I P for a two-car train derailment.		
Apr 24	7:56 pm		VIP	MECP (SAC) Information Email>>>	<p><b>MECP Reference Number:</b> 3418-BBJT4A <b>Date/Time Incident Occurred:</b> Apr 24/19 – 15:00 <b>Date/Time Incident Reported to MECP:</b> Apr 24/19 – 17:23 <b>Company name (if known):</b> VIP Rail ULC <b>Location of Incident:</b> 300 Kenny Street, Sarnia, Ontario <b>Company description of incident and actual/expected duration:</b> Two tanker cars have tipped on their sides. No reported spills. Actions are currently being undertaken to upright the cars. <b>Company description of actual/expected adverse effect:</b> No anticipated impacts at this point. <b>Actions being taken by the facility to respond:</b> Company is taking action to upright the cars <b>Agencies/Parties responding</b> Sarnia Fire Department, MECP ERP, City of Sarnia</p>		
Apr 25	12:31 pm	1:08 pm	NOVA Corunna	CVECO Code 8	CODE 8 HAS BEEN ISSUED FOR NOVA CORUNNA AT 785 PETROLIA LINE FOR A MAN DOWN.		
Apr 26	12:26 pm	12:40 pm	Imperial	CVECO Information	Imperial Oil issuing an information only for a medical assist in area two.		
Apr 29	8:09 am		Enbridge Pipelines	CVECO Information	Enbridge Pipelines at 1010 Plank Road issuing an information for routine maintenance that may result in petroleum odours. This is expected to end at 16:30 today April 29		
Apr 29	2:13 pm		Shell Canada	CVECO Information	<p><b>MECP Reference Number:</b> 1386-BBPP2E <b>Date/Time Incident Occurred:</b> starting April 29, 2019 @ 14:00 <b>Date/Time Incident Reported to MECP:</b> April 29, 2019 @ 13:55</p>		

## Notification Report -April 2019

Wilson Plain Jr. – Emergency Management Planner

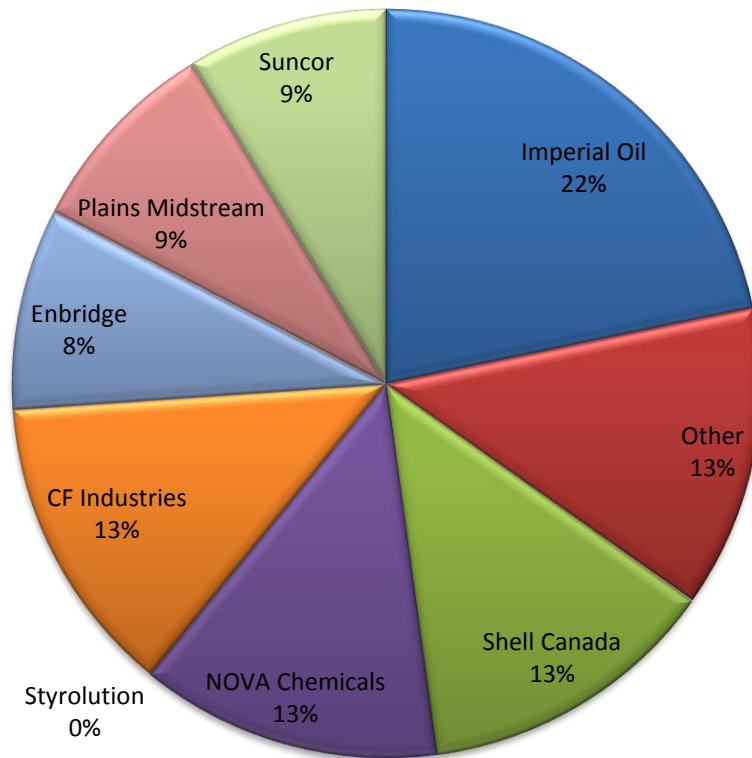
					<p><b>Company name (if known):</b> Shell Canada Refinery  <b>Location of Incident:</b> 150 St. Clair Parkway, Corunna, St. Clair Township  <b>Company description of incident and actual/expected duration:</b> Planned shutdown for maintenance  <b>Company description of actual/expected adverse effect:</b> Increased flaring with noise  <b>Actions being taken by the facility to respond:</b> CVECO code to be issued.  <b>Agencies/Parties responding:</b> MECP Sarnia</p>		
Apr 29	2:22 pm	4:11 pm	Shell Canada	CVECO Information	Information issued for Shell Canada - 150 St Clair Pk Wy - Plant shutdown for maintenance starting today April 29, 2019. High flaring, smokey stack, loud noises		



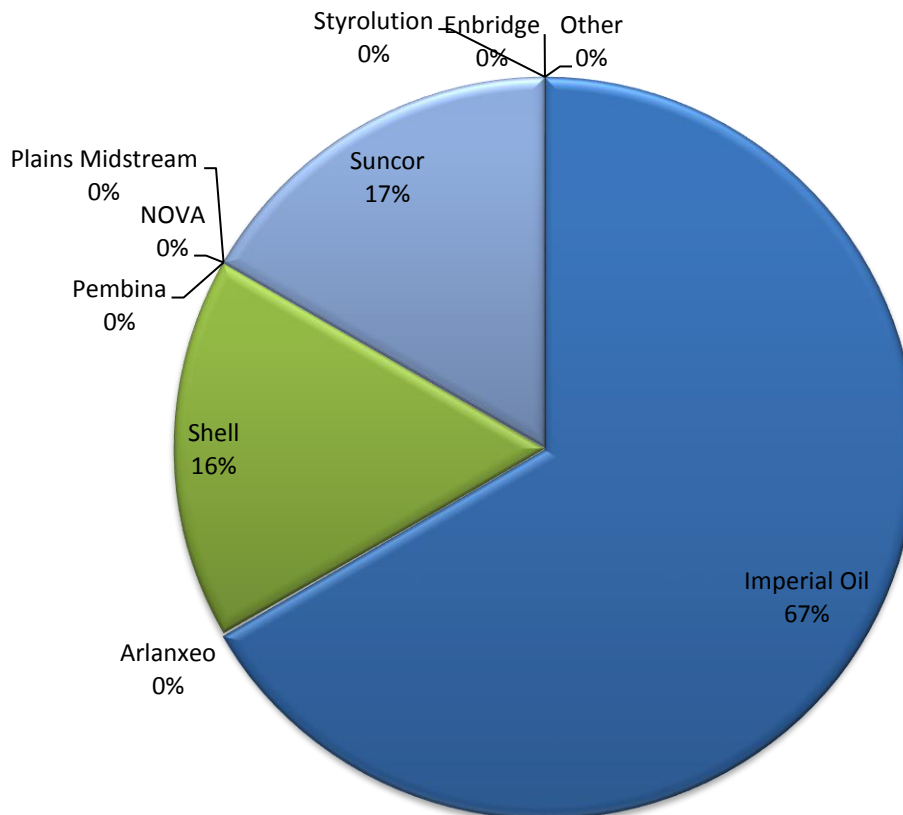
# Notification Report -April 2019

Wilson Plain Jr. – Emergency Management Planner

## Incident Notifications for the Month of April 2019

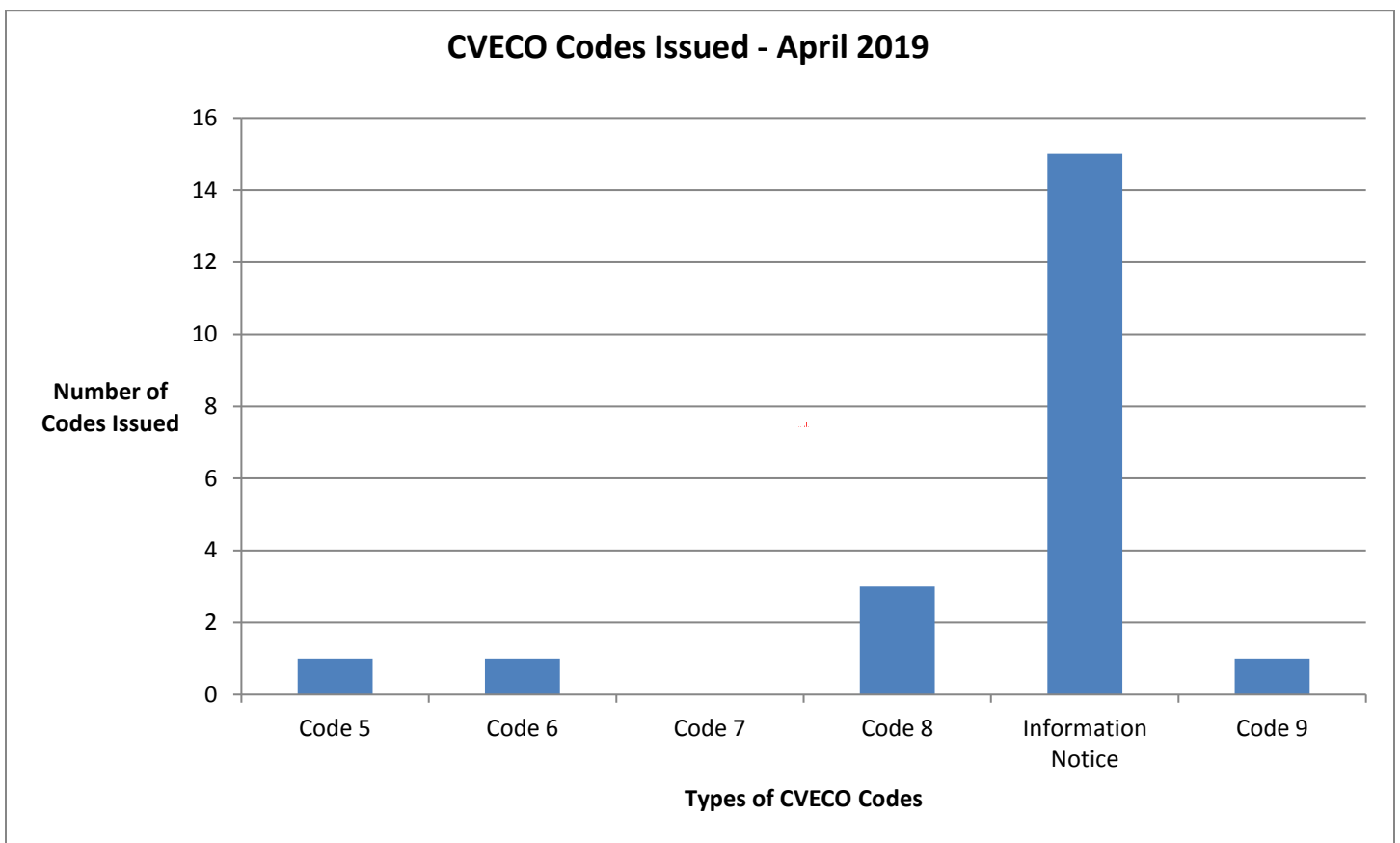


## Proactive Notifications for the Month of April 2019



# Notification Report -April 2019

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 **Code 91** and **Code 92**-Specific Fire Equipment)