

AAMJIWNAANG FIRST NATION

Notification Report

May 2020

Wilson Plain Jr. – Emergency Management Planner

July 3, 2020

Report of notifications received from local industries, CVECO, Ministry of the Environment, Conservation and Parks (MECP) including Spills Action Centre (SAC) and MyCNN notifications.

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Incidents/Notifications reported for the month of May 2020.

- 25 notifications were received
- One phone call, 2 text messages, 8 emails and 16 CVECO notifications were received
- No CVECO 'Codes' were issued. 16 CVECO 'Information Notices' were issued.
- 9 Aamjiwnaang Notifications were sent out (**ANS or FB**)

Ministry of the Environment, Conservation and Parks (MECP) Information/Update emails received: 10

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

*** Beginning March 13, 2020, the City of Sarnia Primary Control group began daily teleconferences to discuss the COVID – 19 Pandemic along with local issues that may have arisen. During this time, Chief Plain, Patrick Nahmabin and Wilson Plain Jr. participated in the daily calls. They, and the related emails are not included in this information log sheet due to the overwhelming number that were received.

*** The Lambton County Emergency Control Group also began daily teleconferences on March 16, 2020 with County Councilors, Chief Administrative Officer, Mayors, and local Community Emergency Management Coordinators. Wilson Plain Jr. attends, representing Aamjiwnaang First Nation. This information is not included in this report due to the overwhelming number that were received.

| Date | Time of Issue | Time of All Clear | Company | Type of Notice | Notification Received | Follow -Up (if req'd) | ANS or FB |
|-------|---------------|-------------------|------------------|---------------------------------|--|-----------------------|-----------|
| May 4 | 8:26 am | | Arlanxeo | Email from Peter West, Arlanxeo | <p>I am happy to answer your questions regarding the incident in our Olefins unit, located on the West site. Here is a summary with the answers in bold.</p> <p>No information was provided via the normal CVECO notification process. As an active participant, I have concerns that proper procedures were not followed. - There was no emergency response initiated or required. The illnesses occurred several hours after the job was complete. Therefore CVECO notification was not required.</p> <p>The "unknown chemical" is also a concern as being our neighbour, Aamjiwnaang was not notified at all about this incident and there have been concerns that Aamjiwnaang may be affected by the "unknown chemical". - The information in the article was very preliminary and mis-stated. I would like to clarify that at the time of the article, the cause of the illnesses was unknown but there were not unknown chemicals. The incident was isolated to a very small localized area within the plant with known chemicals. The incident did not pose a danger any time to anyone inside or outside the plant other than those specifically involved.</p> <p>I am unaware if the Ministry of the Environment, Conservation and Parks (MECP) had been notified with regards to the incident as I am normally notified through MECP. The MECP was not notified as the incident was not related to loss of containment or release.</p> <p>Based on the news report, the Ministry of Labour has been involved after the four contractors mentioned in the story were injured or affected. Are there long term concerns for the workers? The MLTSD was notified and have been on site. We have been fully complying with all requests from them. Long term effects are not expected.</p> | | |
| May 5 | 2:05 am | 2:05 am | Plains Midstream | Information Notice | Information only issued for Plains Midstream, XNZ861 at 1182 Plank Rd for high flare due to unit upset. All clear was issued immediately as well. | | |

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| May 5 | 3:04 pm | | Suncor | MECP (SAC) Information Email>>> | <p>MECP IDS # 4276-BPBP Date/Time Incident Occurred: May 5, 2020 1410 hrs Date/Time Incident Reported to MECP: May 5, 2020 1424hrs Company name (if known): Suncor Location of Incident: 1900 River Rd Company description of incident and actual/expected duration: Due to planned maintenance there will be flaring and maybe noise. Company description of actual/expected adverse effect: possible noise Actions being taken by the facility to respond: n/a Agencies/Parties responding: n/a</p> | | |
| May 5 | 3:25 pm | | Suncor | Email from Jennifer Meharey | <p>I wanted to let you know that we are conducting some unit maintenance on site, therefore, periods of increased flaring and noise are possible. As always, we are making every effort to minimize the need for this activity and apologize for any inconvenience this may have on the community. This information has been provided to the Spills Action Centre, CVECO and recorded to the CAER Industry Update Line: 1-855-472-7642).</p> | | FB |
| May 5 | 3:35 pm | 3:57 am May 7 | Suncor | Information Notice | Suncor has issued an information only for possible increased flaring and noise due to planned unit equipment outage | | |
| May 5 | 4:44 pm | 5:00 pm | Sarnia Police | Shelter in Place | The Sarnia Police Service are asking residents and businesses to Shelter in Place if you are located 3 kilometres from the intersection of Lasalle Line and Scott Road. Please remain sheltered until advised to do so by the Sarnia Police Service. There is a weapons related call currently in progress. | | ANS |
| May 6 | 6:09 pm | | Arlanxeo | MECP (SAC) Information Email>>> | <p>MECP Reference Number: Date/Time Incident Occurred: May 06, 2020 @ 16:30 Date/Time Incident Reported to MECP: May 6, 2020 @ 16:46 Company name (if known): Arlanxeo Canada Inc Location of Incident: 856 Tashmoo Ave, Sarnia Company description of incident and actual/expected duration: Daily flare limit exceedance. Company description of actual/expected adverse effect: no adverse impacts anticipated. Actions being taken by the facility to respond: flare contained and slowed down. Agencies/Parties responding: NA</p> | | |
| May 6 | 11:50 pm | | Unknown | MECP (SAC) Information Email>>> | <p>MECP Reference Number: 5702-BPD5Z5 Date/Time Incident Occurred: 2020/05/06 22:30 Date/Time Incident Reported to MECP: 2020/05/06 23:23 Company name (if known): Unknown Location of Incident: On Tashmoo Rd. Closest Intersection Tashmoo Rd. and Lasalle Rd. Company description of incident and actual/expected duration: N/A Company Unknown Company description of actual/expected adverse effect: N/A Company Unknown Actions being taken by the facility to respond: N/A Company Unknown Agencies/Parties responding: MECP Sarnia Office and MECP Spills Action Centre responding to odour complaint.</p> | | FB |
| May 7 | 8:21 am | 5:23 pm May 8 | Enbridge Pipelines | Information Notice | INFORMATION ONLY. VCO420 ENBRIDGE PIPELINES INC IS DOING MAINTENANCE WORK AT ITS FACILITY LOCATED AT 1010 PLANK ROAD IN SARNIA ON. THIS WORK IS EXPECTED TO EXTEND UNTIL FRIDAY AFTERNOON AT | | |

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| | | | | | 1630. MEMEBERS OF THE PUBLIC MAY NOTICE PETROLEUM ODOURS DURING THIS WORK BUT NO ACTION IS REQUIRED. IN ADDITION THIS WORK WILL EXTEND THROUGH THURSDAY NIGHT SO EXTRA LIGHTING MAY BE NOTICED INSIDE THE FACILITY ALONG PLANK ROAD WHERE THE WORK IS OCCURING. | | |
| May 11 | 11:15 am | | NOVA Corunna | Email from Meaghan Lawrence | Our Corunna facility is experiencing elevated flaring as result of an on-site disruption in our process. The duration of flaring is unknown at this time, and we apologize for the noise and light disturbances that this causes our neighbours and community. We are actively working to return the facility to normal operating conditions as soon as possible. Flaring is the only impact anticipated at this time. Information updates for community are being shared via the CAER Industry Update Line. | | FB |
| May 11 | 11:15 am | | NOVA Corunna | Information Notice | NOVA CORUNNA ISSUING AN INFORMATION FOR UNIT UPSET | | ANS |
| May 11 | 12:31 pm | | NOVA Corunna | MECP (SAC) Information Email>>> | <p>MECP Reference Number: 6770-BPHKR3 Date/Time Incident Occurred: 2020/05/11 - 10:53 Date/Time Incident Reported to MECP: 2020/05/11 – 11:07 Company name (if known): NOVA Chemicals Location of Incident: 785 Petrolia Line, Corunna Company description of incident and actual/expected duration: flaring, duration unknown Company description of actual/expected adverse effect: flaring only Actions being taken by the facility to respond: correcting situation Agencies/Parties responding: NOVA Chemicals</p> | | |
| May 11 | 6:04 pm | | NOVA Corunna | Email from Meaghan Lawrence | As a follow up to our previous communication, NOVA Chemicals Corunna Site has experienced a disruption in one of our production units. A controlled shutdown of our Olefins Unit is currently underway so technical teams can investigate and repair the issue. The shutdown will progress over the next two to three days. As with any shutdown, periods of elevated flaring and increased noise are expected. We apologize for any noise or light disturbances this may cause our neighbours and community. Information updates will be shared as required and in advance of start-up. | | FB |
| May 12 | 9:54 am | | NOVA Chemicals | MECP (SAC) Information Email>>> | <p>MECP Reference Number: 6432-BPIH53 Date/Time Incident Occurred: 2020/05/12 – 8:30 Date/Time Incident Reported to MECP: 2020/05/12 – 8:52 Company name (if known): Nova Chemicals Location of Incident: 785 Petrolia Line, Corunna Company description of incident and actual/expected duration: decoking heaters resulting in smoke – 11:00 Company description of actual/expected adverse effect: no adverse effects Actions being taken by the facility to respond: perimeter checks and procedure termination Agencies/Parties responding: n/a</p> | | |
| May 12 | 9:55 am | 10:06 am | Arlanxeo | Information Notice | Arlanxeo has issued an information only for report of possible vehicle fire located in the butyl unit. | | |
| May 12 | 3:03 pm | | Imperial | Test Code 8 Simulation | Imperial XJF742 Description: This is a test message Event Start Time: 05-12-2020 at 14:58:43 Primary Contact Name: Ron Smith Primary Contact Number: 5193285009 Area of Origin: Area 1: West of Indian Road | | |

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| | | | | | <p>Nature of the Problem: Explosion, Spill / Leak Nature of the Problem: Other: Product Name: Soap Universal Product Number: XJVGH Safe Approach: From the north on Vidal, From the north on Christina Wind Direction: From the North West CAER member roadblock access?: Yes</p> | | |
| May 17 | 7:55 pm | 9:11 pm | Arlanxeo | Information Notice | Arlanxeo Butyl Unit 500 Kenny st possible high flaring | | ANS |
| May 18 | 7:36 am | 8:44 pm May 21 | NOVA Corunna | Information Notice | NOVA CORUNNA VCW454 LOCATED AT 785 PETROLIA LINE IN CORUNNA IS UPDATING THEIR INFORMATION ONLY FROM 11MAY2020 FOR UNIT UPSET AND START UP COMMENCING WITH EXCESSIVE FLARING. | | |
| May 18 | 8:16 am | | NOVA Corunna | MECP (SAC) Information Email>>> | <p>MECP Reference Number: 3804-BPQFW6 Date/Time Incident Occurred: 2020 05 18 at 09:00hrs Date/Time Incident Reported to MECP: 2020 05 18 at 07:17hrs Company name (if known): NOVA Chemicals Location of Incident: 785 Petrolia Line, St Clair Township Company description of incident and actual/expected duration: start up at 09:00hrs Company description of actual/expected adverse effect: potential for excessive flaring Actions being taken by the facility to respond: n/a Agencies/Parties responding: n/a</p> | | |
| May 18 | 8:56 am | | NOVA Corunna | Email from Meaghan Lawrence | As a follow up to our previous communication, NOVA Chemicals Corunna Site is now in the process of starting the facility after last week's shutdown. Start-up will progress over the next two to three days, and periods of elevated flaring and increased noise are expected. We apologize for any noise or light disturbances this may cause our neighbours and community. Information updates will be shared as required. | | FB |
| May 19 | 7:27 am | | Plains Midstream | Information Notice | XNZ861 1182 PLANK ROAD SARNIA PLAINS MIDSTREAM CANADA INFORMATION FOR POSSIBLE ODOUR | | |
| May 21 | 3:33 pm | | NOVA Chemicals | Email from Meaghan Lawrence | As a follow up to our previous communication, NOVA Chemicals Corunna Site continues to progress facility start-up after last week's shutdown. Periods of elevated flaring and increased noise are expected. We apologize for any noise or light disturbances this may cause our neighbours and community. Information updates will be shared as required. | | |
| May 21 | 7:40 pm | 4:52 pm May 22 | CF Industries | Information Notice | Information only issued by CYA 389 - CF Industries, 161 Bickford Line, Sombra, for shut down of nitric acid unit. There is a chance of a smoky stack and loud noise. Wind from the South West at 6 kilometers per hour. | | |
| May 21 | 8:14 pm | | NOVA Chemicals | MECP (SAC) Information Email>>> | <p>MECP Reference Number: 0227-BPTW34 Date/Time Incident Occurred: 2020/05/21 – 20:30 Date/Time Incident Reported to MECP: 2020/05/21 – 19:55 Company name (if known): Nova Chemicals Location of Incident: 785 Petrolia Line, Corunna Company description of incident and actual/expected duration: plant startup – 24-36 hours Company description of actual/expected adverse effect: flaring and noise Actions being taken by the facility to respond: monitoring Agencies/Parties responding: n/a</p> | | |
| May 21 | 8:52 pm | 4:38 am May 27 | NOVA Corunna | Information Notice | NOVA CORUNNA AT 785 PETROLIA LINE ISSUING AN INFORMATION FOR PLANT START UP. FLARING EXPECTED FOR 24 TO 36 HOURS | | |

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| May 23 | 6:23 am | 11:33 am | Shell Canada | Information Notice | INFORMATION ONLY ISSUED FOR SHELL CANADA FOR ACID GAS FLARING. HIGH FLARING EXPECTED. | | |
| May 23 | 6:48 am | | Shell Canada | MECP (SAC) Information Email>>> | <p>MECP Reference Number: 1730-BPVE2K Date/Time Incident Occurred: 05/23/2020 05:59 Date/Time Incident Reported to MECP: 05/23/2020 05:59 Company name (if known): Shell Canada Location of Incident: 150 St. Clair Pky, St. Clair Company description of incident and actual/expected duration: Flaring event due to plant upset. Company description of actual/expected adverse effect: N/A Actions being taken by the facility to respond: Air monitoring. Agencies/Parties responding: N/A</p> | | |
| May 23 | 8:09 am | | Shell Canada | Email from Bryant Bird, Shell | <p>This is a message from the Shell Manufacturing Centre in Corunna for Saturday May 23, 2020. At approximately 6:00am. this morning we experienced a unit trip at site. As a result, larger than normal flaring and associated increased noise level may be noticeable. Air monitoring is taking place as this is expected to continue for the next 12 hours as we work to return the unit back into service.</p> <p>Please be assured that the flare system is an important process safety device at the refinery, and that occasional flaring is a normal and vital part of keeping the refinery safe during unit restart activities and unplanned operational disruptions. Information only SAC and CVECO codes have be issued as per normal operating procedure.</p> <p>Should you have questions or concerns, please do not hesitate to contact the refinery at 519-481-1245.</p> | | |
| May 26 | 7:38 am | | NOVA Chemicals | MECP (SAC) Information Email>>> | <p>MECP Reference Number: 7331-BPYF56 Date/Time Incident Occurred: May 26 2020 – 07:45 Date/Time Incident Reported to MECP: May 26 2020 – 07:10 Company name (if known): Nova Chemicals Location of Incident: 785 Petrolia Line, Corunna Company description of incident and actual/expected duration: Start up is expected to create a larger than normal flare for 24 hours Company description of actual/expected adverse effect: Visual impacts Actions being taken by the facility to respond: N/A Agencies/Parties responding: N/A</p> | | |
| May 26 | 4:37 pm | | Shell Canada | Email from Olwen Gover | <p>Starting later this week, Shell Manufacturing Centre (SMC) will begin some planned maintenance, or “Pit Stops,” at our Chemicals Plant and Refinery in Corunna. This work involves the routine inspection and maintenance of some of the plant’s processing units, needed as per normal replacement intervals and to keep our site running safely and reliably. Work is expected to begin May 28 and be completed in early July. We’ve spent more than a year planning these events to ensure all work is conducted safely and with limited disruption to our neighbours. This planned and thoughtful approach is part of being a good neighbour and running the site responsibly while striving to meet the needs for products essential in keeping our country running.</p> <p>During these Pit Stops, there will be additional flaring along with the potential for intermittent noise, mainly as processing units are shut down and restarted. It is important to note the flare system is a significant process safety device at the refinery and is a normal and vital part of these activities. When fitting, we will communicate our activities on the CAER information line at 1-855-472-7642.</p> <p>Additionally, traffic may increase along St. Clair Parkway and LaSalle Line close to the Shell site, particularly at the beginning</p> | | FB |

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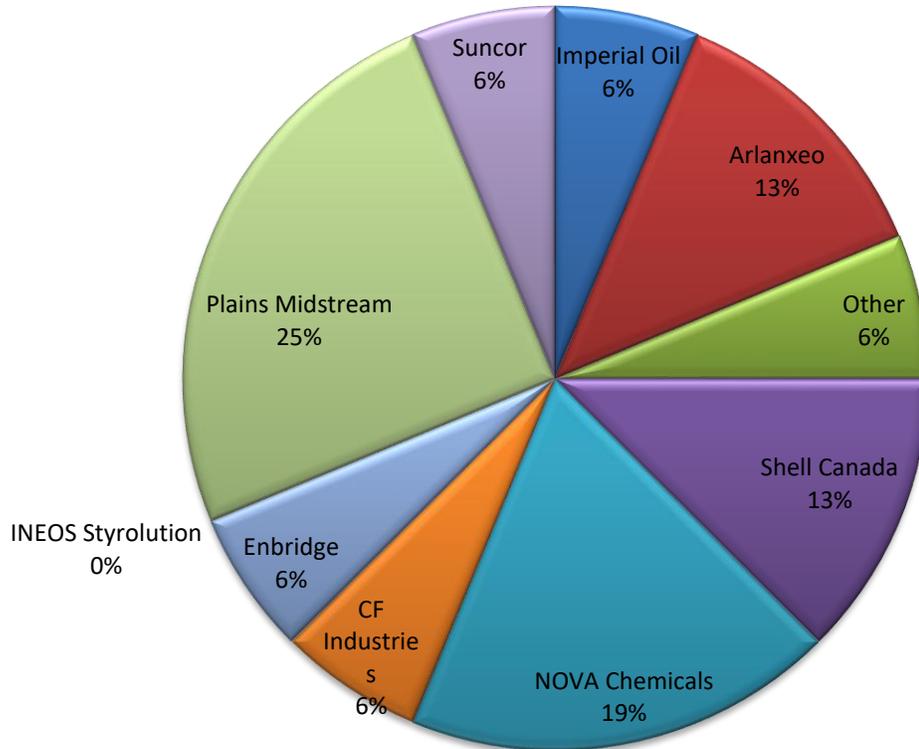
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| | | | | | <p>and end of each workday. We are, however, working with contractors to manage the traffic flow and minimize the impact, remembering there will be fewer people on site than would occur during a typical Turnaround.</p> <p>While these planned maintenance activities will see additional contractors on site, the health, well-being, and safety of our employees, contractors, and communities will continue to be our top priorities. For these reasons, we will continue to limit the number of non-essential individuals on site and keep measures in place to help mitigate the spread of COVID-19 among our workforce. These measures, in line with public health guidelines, include exercising social distancing, using additional personal protective equipment, using protective barriers in shared spaces, and continuing screening protocols at site entrances.</p> <p>If you have any concerns regarding the Pit Stop activities, please feel free to contact the site directly at 519-481-1245.</p> | | |
| May 26 | 8:26 pm | 2:18 am May 27 | Plains Midstream | Information Notice | PLAINS MIDSTREAM XN7861 ISSUING INFORMATION OF HIGH FLARE DUE TO UNIT UPSET. FAX RECEIVED AT 2023 HOURS | | |
| May 26 | 9:30 pm | | Plains Midstream | MECP (SAC) Information Email>>> | <p>MECP Reference Number: 5102-BPZ2Q2 Date/Time Incident Occurred: 20:30, May 26, 2020 Date/Time Incident Reported to MECP: 20:35 Company name (if known): Plains Midstream Canada Location of Incident: 1182 Plant Rd, Sarnia Company description of incident and actual/expected duration: Black smoke from flaring to atmosphere is ongoing. Duration is unknown at this time. Company description of actual/expected adverse effect: Not aware of any effects at this time. Actions being taken by the facility to respond: Currently undergoing a shutdown. Agencies/Parties responding: MECP SAC, MECP Sarnia</p> | | |
| May 27 | 2:22 am | 1:25 am May 28 | Plains Midstream | Information Notice | CVECO INFORMATION ONLY AT PLAINS MIDSTREAM XNZ 861 FOR UNIT START UP AND POSSIBLE FLARE AND NOISE | | |
| May 28 | 9:20 am | 10:48 am May 30 | Shell Canada | Information Notice | information only. xjf737 shell Canada issuing an information only planned chemical plant shutdown elevated flaring, may be some noise. | | |
| May 28 | 9:53 am | | Shell Canada | MECP (SAC) Information Email>>> | <p>MECP Reference Number: 7315-BQ2HWA Date/Time Incident Occurred: 2020/05/28 09:30 Date/Time Incident Reported to MECP: 2020/05/28 09:29 Company name (if known): Shell Chemicals Canada Ltd. Location of Incident: 339 Lasalle Line, Corunna Company description of incident and actual/expected duration: Planned plant shut down for scheduled maintenance. Shut down will occur until Sunday and plant will be shut down until June 15. Company description of actual/expected adverse effect: Possible elevated flaring and noise while plant is being shut down. Actions being taken by the facility to respond: N/A Agencies/Parties responding: N/A</p> | | |

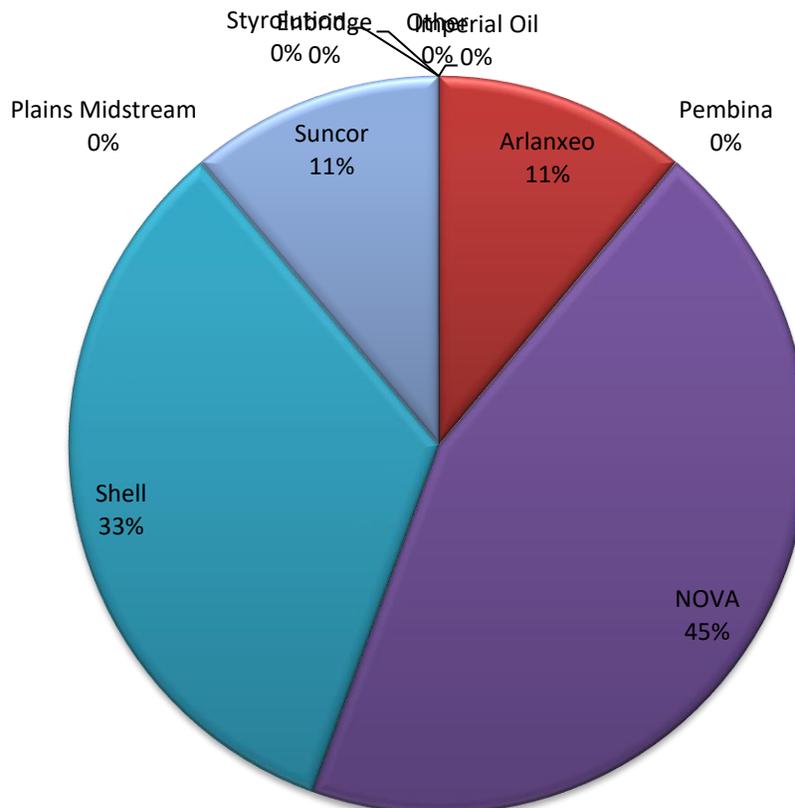
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Incident Notifications for the Month of May 2020

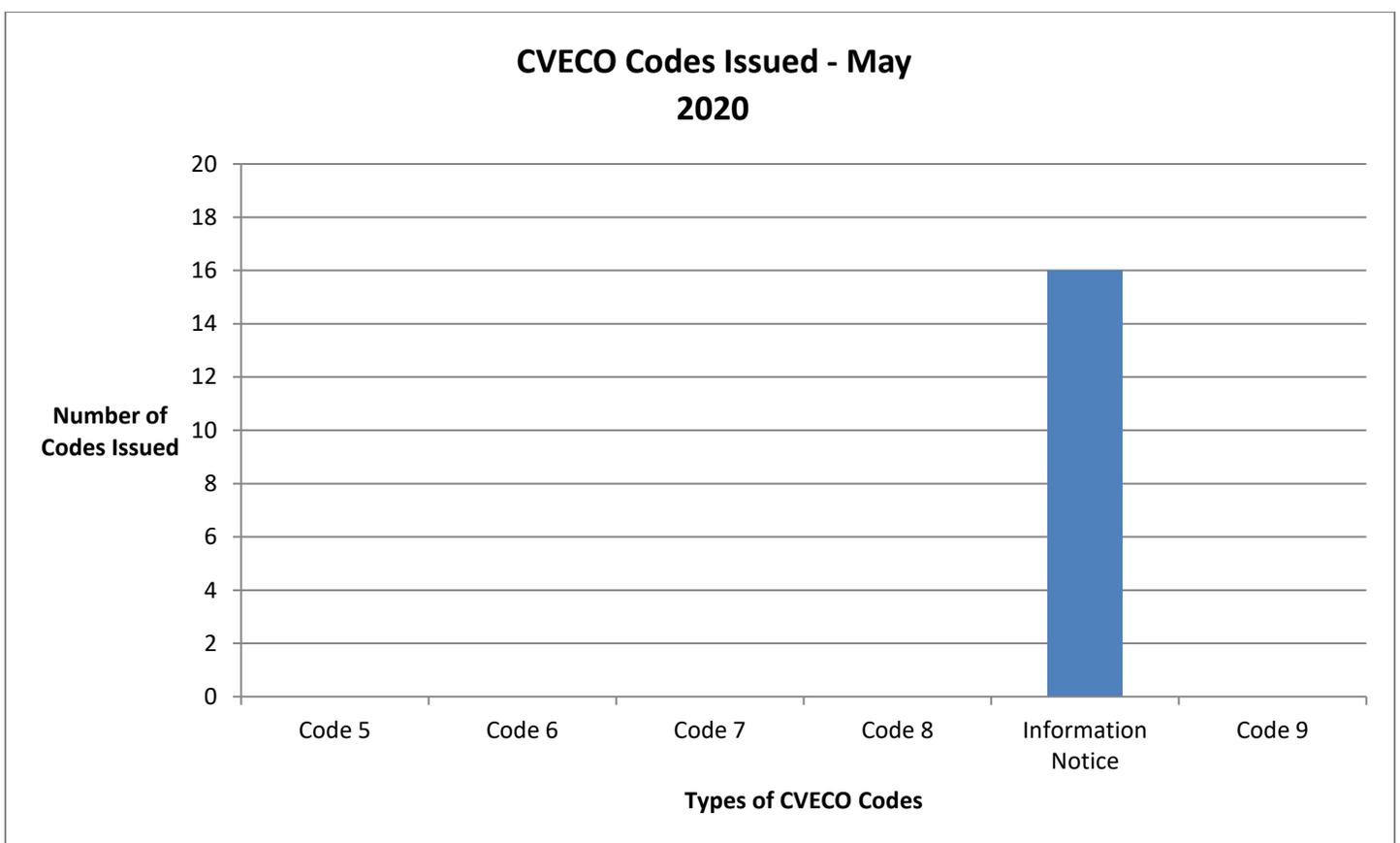


Proactive Notifications for the Month of May 2020



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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. (Includes **Code 91** and **Code 92**-Specific Fire Equipment)