

AAMJIWNAANG FIRST NATION

Notification Report

September 2017

Wilson Plain Jr. – Emergency Management Planner

October 2, 2017

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 2017.

- 52 notifications were received
- No phone calls, 1 text message, 9 emails and 33 CVECO notifications were received
- 3 CVECO 'Codes' were issued. 30 CVECO 'Information Notices' were issued.
- 19 Aamjiwnaang Notifications were sent out (**ANS or FB**)

Ministry of the Environment and Climate Change (MOECC) Information/Update emails received: 9

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
Sept 5	9:37 am	11:14 am	Enbridge	CVECO Information Notice	Enbridge conducting routine maintenance until 4pm today and possible petroleum odors		
Sept 5	2:12 pm		Suncor	Email from J. Johnson	<p>We will be sharing this information via CVECO as well, but wanted to make sure you had a heads up. This information has also been shared with Blackburn Radio News and the Sarnia Observer.</p> <p>On Wednesday, September 6, the Suncor Sarnia refinery will be conducting an emergency response drill at approximately 10am. Due to the nature of the scenario, Sarnia Fire has been invited to participate in this drill, so community members may notice fire trucks on-site. We will also be sounding the site siren. Should an emergency occur during this time, immediate notification will be provided via the regular channels including the CAER Industry Update Line.</p> <p>Emergency response exercises are developed as a test of our response to potential incidents. The purpose is to validate plans and allow learning in a safe environment.</p> <p>Jennifer Johnson</p>		FB
Sept 5	8:17 pm	8:17 pm	Transalta	CVECO Information Notice	VCO605 TRANSALTA ISSUED INFORMATION FOR SMALL HYDROCHLORIC LEAK, ALL CLEAR ALSO ISSUED	SDS for Hydrochloric Acid obtained.	
Sept 5	10:42 pm	2:17 pm Sept 6	CF Industries	CVECO Information Notice	CYA389 CF INDUSTRIES 161 BICKFORD LINE ISSUING INFORMATION NITROGEN COMPLEX WILL BE SHUTTING DOWN THE NITRIC ACID UNIT. MAY EXPERIENCE SMOKEY STACK.		
Sept 6	8:13 am		Imperial Oil	CVECO Information Notice	information issued for imperial oil at 602 Christina st for medical assist. Issue has been cleared as well at this time.		
Sept 6	9:00 am	2:30 pm	Suncor	CVECO Information Notice	Suncor issuing an information for fire training. Fire equipment will be used as well as the use of siren at the beginning of the exercise. Expected to be completed by 16:00.		ANS

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Sept 6	9:42 am		Shell Canada	Email from K. Zimmer	The Shell Manufacturing Centre will be performing planned equipment maintenance at the Corunna refinery today (Wednesday, September 6). There is the potential for increased flaring and noise with this work. We will keep the CAER line updated at 1-855-4SARNIA (472-7642). Please contact me if you have any questions. Thanks, Kristina Zimmer External Relations Advisor Shell Sarnia Manufacturing Centre		FB
Sept 7	5:00 am		Shell Canada	MOECC (SAC) Information Email>>>	MOECC Reference Number: 5257 AQYC44 Date and Time that the incident occurred: 2017/09/07 @ 04:30 Date and Time reported to the MOECC: 2017/09/07 @ 04:35 Company name (if known) and location of incident: Shell Canada 150 St. Clair Parkway What has occurred? Increased flaring and noise starting at 04:30. Repairs underway What action is being taken? Other agencies involved (if known): Updates expected: Yes		
Sept 7	5:19 am	9:38 am	Shell Canada	CVECO Information Notice	Information only issued by XJF 737 - Shell, 150 Saint Clair Parkway, for unit upset. Loud noise and high flare may be noticed.		
Sept 7	7:59 am		Shell Canada	MOECC (SAC) Information Email>>>	MOECC Reference Number: 2715-AQYFSB Date and Time that the incident occurred: 09/07/2017 @ 0715h Date and Time reported to the MOECC: 09/07/2017 @ 0740h Company name (if known) and location of incident: Shell Canada- 150 St. Clair Parkway What has occurred? Sheen noticed in Telfer Creek near their outfall. What action is being taken? Staff are investigating the source and extent of impact. Sheen is contained behind booms. Other agencies involved (if known): MOECC Updates expected: Yes		
Sept 7	9:20 am	5:04 pm	Shell Canada	CVECO Code 8	Code 8 issued for shell at 150 saint clair parkway for a unit upset and sheen over Talfourd creek.		ANS
Sept 7	9:30		Shell Canada	Email from K. Zimmer	The Shell Manufacturing Centre is investigating a sheen on Talfourd Creek in the area of the Corunna refinery. Shell personnel are working to contain the sheen and are diverting water to a containment pond. In addition to permanent booms in the Creek, an additional temporary boom and vacuum trucks have been deployed. A CVECO Code 8 has been issued, and the Ministry of Environment and Climate Change has been notified. Our priority is to contain the incident, protect the environment and health and safety of employees and people in the surrounding communities. More information will be		ANS

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					provided as it becomes available. Updates can be heard on the CAER Industry update line at 1-855-472-7642. Kristina Zimmer		
Sept 7	11:29 am	9:09 pm	CF Industries	CVECO Information Notice	information issued for CF industries at 161 Bickford line as they are conducting on site emergency response training. Smoke may be seen in the area of the plant.		ANS
Sept 7	3:04 pm		Shell Canada	Email from K. Zimmer	A process unit is being restarted today at the Shell Manufacturing Centre in Corunna. As a result, there will be increased flaring and noise this afternoon and evening. Shell personnel will monitor perimeter noise levels and make every effort to minimize potential impacts to our neighbours. This information will be shared on the CAER Industry Update Line. The number is 1-855-SARNIA or 1-855-472-7642.		ANS
Sept 7	5:05 pm	3:32 pm Sept 8	Shell Canada	CVECO Information Notice	shell at 150 saint Clair parkway issuing an information for unit start up.		
Sept 8	2:36 am	10:11 am	CF Industries	CVECO Information Notice	CF industries created an information regarding nitric acid start up on their site 161 Bickford line.		
Sept 10	5:28 am	8:10 am Sept 15	CF Industries	CVECO Information Notice	CF Industries issued information Code for urea and nitric plant shut down, could be possible odour.		
Sept 11	7:20 am		CF Industries	CVECO Information Notice	CF INDUSTRIES CYA389 AT 161 BICKFORD LINE, COURTRIGHT, ISSUING AN INFORMATION ONLY AS THE NITROGEN COMPLEX WILL BE STARTING UP THE AMMONIA 2 UNIT, HIGH FLARE AND LOUD NOISE CAN BE EXPECTED. WIND OUT OF THE ENE- WINDS ARE CALM.		
Sept 11	7:44 am	7:01 am Sept 12	Imperial Oil	CVECO Information Notice	IMPERIAL OIL XJF742 AT 602 CHRISTINA STREET SOUTH IS ISSUING AN INFORMATION FOR LOUD NOISE FROM STEAM VENTING.		
Sept 11	9:50 am		Imperial Oil	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 8575-AR4HJN</p> <p>Date and Time that the incident occurred: 2017/09/11 - 07:00</p> <p>Date and Time reported to the MOECC: 2017/09/11 - 09:14</p> <p>Company name (if known) and location of incident: Imperial Oil - 602 Christina St. S. Sarnia</p> <p>What has occurred? Imperial Oil had an ethylene release that was very short in duration, and volume and duration are being investigated.</p> <p>What action is being taken? MOECC Sarnia District Office and Spills Action Centre notified.</p> <p>Other agencies involved (if known): n/a</p> <p>Updates expected: YES</p>	MSDS Ethylene will be obtained.	

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Sept 11	11:59 am	6:06 pm	Suncor	CVECO Information Notice	SUNCOR, 1900 RIVER ROAD IS ISSUING AN INFORMATION ONLY FOR FIRE TRAINING. FIRE TRUCKS AND RELATED EQUIPMENT AS WELL AS THE USE OF HIGH PRESSURE FIRE WATER, MAY BE NOTICED.		
Sept 13	2:19 am	9:03 am Sept 15	CF Industries	CVECO Information Notice	Information only issued for CF industries at 161 Bickford Line. Courtright nitrogen complex will be starting up the urea unit. Possible high flare and loud noise.		
Sept 14	6:41 pm	11:15 pm	Imperial Oil	CVECO Information Notice	Imperial Oil is issuing an information for high flaring due to unit upset.		
Sept 15	8:00 am		NOVA Corunna	CVECO Information Notice	Nova Corunna at 785 Petrolia Line issuing an information for major turnaround activities. Now through to the end of October there are a number of planned maintenance activities occurring that will result in increased traffic, large construction equipment, change in noise levels and odours.		ANS
Sept 15	12:13 pm		Suncor	Email from J. Johnson	<p>The Suncor Sarnia refinery will begin a period of planned maintenance beginning overnight on Sunday, September 17 that is expected to last approximately 8 weeks.</p> <p>As part of this work, there may be periods of visible flaring and increased noise. However, we have plans in place to minimize the potential for both these potential disruptions. We will be conducting noise monitoring around the perimeter of our site throughout the duration of the work.</p> <p>Please note that we will also be conducting a safety system test that will result in a water spray cloud that community members may notice. The test will be brief, lasting approximately 15 minutes, and is scheduled to take place between 1am and 10am on Monday, September 18.</p> <p>To help manage traffic flow during peak traffic periods (shift changes), a uniformed police officer will be directing traffic at our Turnaround parking lot on Vidal Street, ensuring all vehicles exit to the north. Also, in response to community concerns over increased traffic during turnarounds, we use a radar sign at the River Rd. curve to promote awareness among motorists of their speed.</p> <p>If you have any questions or concerns, please contact Jennifer Johnson at 519-346-2419 or jjohnson@suncor.com.</p> <p>We will also be updating the CAER Industry Update Line with information, as needed: 1-855-4SARNIA (1-855-472-7642)</p> <p>Please let me know if you have any questions, Jennifer Johnson</p>		FB

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Sept 16	6:21 am		Suncor	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 6027-AR9DUB Date and Time that the incident occurred: 9-16-2017, 06:30 Date and Time reported to the MOECC: 9-16-2017. 06:05 Company name (if known) and location of incident: SUNCOR REFINERY, SARNIA What has occurred? Planned shutdown of a system process, intermittent flaring. What action is being taken? Maintenance on process. Other agencies involved (if known): N/A Updates expected: No</p>		
Sept 16	6:26 am		Suncor	CVECO Information Notice	Suncor Energy at 1900 Saint Clair Parkway have a planned event for shutdown of the Alky unit. Possibility of increased flaring and noise during this event.		
Sept 16	10:55 am		UNKNOWN	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 3812-ARA3TU Date and Time that the incident occurred: 2017/09/16 - 21:00 Date and Time reported to the MOECC: 2017/09/16 - 21:32 Company name (if known) and location of incident: To be determined What has occurred? Odour complaint received. MOECC responding to complaint What action is being taken? MOECC responding to complaint Other agencies involved (if known): None Updates expected: No</p>		
Sept 17	11:46 am	2:52 pm Sept 22	Shell Canada	CVECO Information Notice	Shell Canada at 150 Saint Clair Parkway issuing a information only. NHT unit shutdown, loud and high flare is possible.		
Sept 18	11:48 am	4:47 pm	Suncor	CVECO Information Notice	INFORMATION has been issued for Suncor Energy for fire training.		
Sept 18	4:46 pm		Shell Canada	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 2074-ARBS4A Date and Time that the incident occurred: 09/18/2017 Date and Time reported to the MOECC: 1632h Company name (if known) and location of incident: Shell Canada- 150 St. Clair Parkway What has occurred? Shell is doing maintenance on a unit. There will be increased flaring. Noise should not be increased. Maintenance should be complete in 12hrs. What action is being taken? MOECC is aware and monitoring. Other agencies involved (if known): n/a Updates expected: No</p>		
Sept 19	11:23 am		Arlanxeo	CVECO Information Notice	Arlanxeo advising of a test emergency at the biox unit may notice use of emergency lights and or sirens test to start at 1330hrs (CANCELLED)		

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Sept 19	1:19 pm		Imperial Oil	Media Release	<p>Sarnia (Tuesday, Sept. 19, 2017) – There may be visible flaring over the next several days as a result of a minor operating event at Imperial Sarnia.</p> <p>This is not an emergency. Personnel are responding to a mechanical issue within an operating unit.</p> <p>Although the sight of flares and the rumbling noise that sometimes accompanies flaring may cause concern, flaring is an important safety measure and environmental control tool that keeps our facilities running safely. More information from Imperial about flaring can be found online at www.imperialoil.ca , or by clicking this link What is that flare?</p> <p>If necessary, Imperial will notify the Chemical Valley Emergency Co-ordination Organization (CVECO) and appropriate regulatory authorities. Media or members of the public with questions can contact Imperial Sarnia community affairs at 519 339-4015. Members of the public can also call the site’s 24-hour plant operations line at 519 339-5666.</p>		
Sept 20	10:49 am	5:09 pm	Suncor	CVECO Information Notice	<p>SUNCOR REFINERY XJF738 AT 1900 RIVER RD. IN SARNIA IS ISSUING AN INFORMATION ONLY FOR ON SITE FIRE TRAINING, SIGHT OF MOVEMENT OF FIRE TRUCKS AND RELATED EQUIPMENT AS WELL AS THE USE OF HIGH PRESSURE FIRE WATER, TO BE COMPLETED BY FOUR P.M. TODAY.</p>		
Sept 23	11:34 am		Shell Canada	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 5688-ARGKU9</p> <p>Date and Time that the incident occurred: 2017/09/23 at 09:56 hrs</p> <p>Date and Time reported to the MOECC: 2017/09/23 at 11:12 hrs</p> <p>Company name (if known) and location of incident: Shell Canada Products - Distribution Terminal, 130 St. Clair Parkway, Corunna</p> <p>What has occurred? Vapour Recovery Units was down for approximately 1 hour.</p> <p>What action is being taken? Vapour Recovery Unit was brought back online.</p> <p>Other agencies involved (if known): No other agencies involved.</p> <p>Updates expected: No</p>		
Sept 24	6:04 am	7:46 pm Sept 29	Imperial Oil	CVECO Information Notice	<p>IMPERIAL OIL ISSUING INFORMATION ONLY FOR HIGH FLARE DUE TO UNIT START UP EFFECTIVE SEPTEMBER 24, 2017 AT 0550 HOURS.</p>		
Sept 25	8:19 am		Enbridge Pipelines	CVECO Information Notice	<p>Enbridge Pipelines will be conducting routine maintenance at its Sun Meters facility at 350 Lasalle Road. Possible petroleum odours. Work will be ongoing during daytime hours for September 25 through 28.</p>		ANS

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Sept 26	3:15 am	6:32 pm	CN Rail	CVECO Information Notice	CANADIAN NATIONAL RAILWAY ISSUING AN INFORMATION ONLY AT THIS TIME FOR A SIDESWIPE IN THEIR "A" YARD, WHICH IS THE MAIN YARD NEAR INDIAN AND CONFEDERATION. NO DERAILMENT, NO LEAKS, NO EXPOSURE AND NO INJURIES. ONE OF THE CARS IS AN EMPTY DANGEROUS GOODS CAR, AND THERE IS DAMAGE TO ONE OF THE CARS.	
Sept 26	8:50 am	6:35 pm	Suncor	CVECO Information Notice	Suncor at 1900 saint clair parkway issuing an information for fire training that is being conducted today. This will result in the use of fire trucks and other related equipment. expected to be completed by 16:00.	ANS
Sept 26	10:38 am		INEOS Styrolutions		This message is to advise you that INEOS Styrolution Canada Ltd. will be conducting a scheduled partial site outage commencing Friday, September 29, 2017, lasting approximately 10 days. You may notice minimal increased flaring. No community action is required. Regards, Michelle Environmental Technologist	FB
Sept 27	8:47 am	5:16 pm	Suncor	CVECO Information Notice	Suncor is issuing an information only for on site fire training today. You may notice the movement of trucks and related equipment as well as the use of high pressure fire water. Training will be completed by 1600 hours today.	
Sept 27	11:59 am	2:51 pm	Arlanxeo	CVECO Information Notice	Arlanxeo performing training exercise at the Biox Unit with Sarnia Fire	ANS
Sept 27	2:14 pm	3:21 pm	Shell Canada	CVECO Code 9	Code 9 was issued for Shell at 150 Saint Clair Parkway. Fire alarm in the main administration building. some smoke in the building.	ANS
Sept 27	3:04 pm		Imperial Oil	Information Notice from J. Harding	(Wednesday, Sept. 27, 2017) - Imperial is conducting a simulation exercise on Thursday, Sept. 28, 2017 between approximately 8 a.m. and 4 p.m. on the St. Clair River in front of Imperial's Sarnia manufacturing site. The exercise will simulate a spill to the river. It will involve mobilizing several response vessels and deploying boom. Officials in Sarnia, Port Huron and the Chemical Valley Emergency Co-ordination Organization will be notified. The simulation is an important training activity to provide experience and knowledge to those taking part. Anyone from the public or media with inquiries concerning the simulation is encouraged to call Imperial at 519 339-4015.	FB

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Sept 27	3:33 pm	Shell Canada	Email Update	<p>Just following up on the small roof fire this afternoon at our main administration/office building, where resurfacing work is ongoing. It was quickly extinguished; however, smoke was noticeable inside the building.</p> <p>The fire alarm was sounded, the building evacuated and, as a precaution, a Code 9 was issued. St. Clair Township fire trucks arrived at site to provide support.</p> <p>At approximately 3:15 p.m. the all-clear was given. Given the lingering odors, administration building employees went home for the day. It's business as usual for the remainder of site.</p> <p>Regards, Randy Provencal External Relations Manager</p>	FB
Sept 27	4:23 pm	Shell Canada	MOECC Update Information Email>>>	<p>Update Information E-mail for Aamjiwnaang First Nation - Shell Canada and Talfourd Creek Sheen</p> <p>MOECC Reference Number: 2715-AQYFSB</p> <p>Date and Time that the incident occurred: September 7, 2017 @ 7:15 am</p> <p>Date and Time reported to the MOECC: September 7, 2017 @ 7:40 am</p> <p>Company name (if known) and location of incident: Shell Canada- 150 St. Clair Parkway,</p> <p>What has occurred? This update is for an event that occurred on September 7, 2017. Shell Canada contacted the ministry's Spills Action Centre to report a sheen near their outfall on Talfourd Creek. The sheen went beyond their permanent booms and moved downstream, approximately 10 metres along the shoreline of the St. Clair River. The water monitoring station located downstream of Shell did not detect any elevated levels of hydrocarbons.</p> <p>What action is being taken? The company diverted their outfall discharge to a holding pond and isolated the leak from a piece of equipment. The company placed extra absorbent booms in the creek and used vacuum trucks to remove the sheen. Ministry staff inspected the area of the sheen at approximately 9:30 am on September 7, 2017 and observed a light sheen on the creek and along the shoreline of the St. Clair River. Ministry staff contacted downstream drinking water users including the Wallaceburg and Walpole Island First Nation drinking water plants, and contacted Aamjiwnaang First Nation. Ministry staff checked the data from the water monitoring station operated by the Sarnia-Lambton Environmental Association located downstream of the Shell facility. There were no elevated levels of hydrocarbons observed in the data. Ministry staff inspected the area again on September 7, 2017 at approximately 1:50 pm and reviewed the progress of the clean-up. Ministry staff took samples and observed some small areas of sheen on Talfourd Creek. The company completed the clean-up of Talfourd</p>	FB

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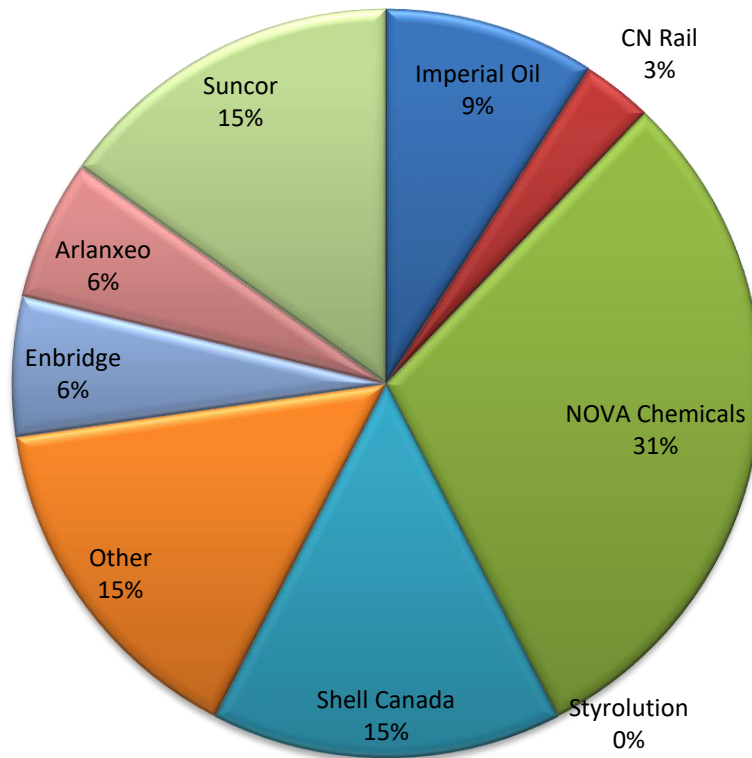
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					<p>Creek by the end of the day. Ministry staff followed up with the company and conducted an inspection of the area on September 8, 2017. There was no sheen observed by ministry staff at the time of that inspection. The company will be submitting a root cause analysis report to the ministry and preventive measures.</p> <p>Other agencies involved (if known): The Eastern Canada Response Corporation (ECRC) attended the site on September 7, 2017.</p> <p>Updates expected: No further updates.</p>		
Sept 28	9:04 am	11:07 am	Imperial Oil	CVECO Code 8 (Simulated)	SIMULATION Code 8 BEING ISSUED FOR XJF742 IMPERIAL OIL 602 CHRISTINA STREET SOUTH FOR A LEAK TO THE RIVER. DEPLOYING BOOM AND BOATS.		ANS
Sept 28		6:47 pm	Pembina	CVECO Information Notice	An all clear has been issued for the information issued by XJF 739 - Pembina Pipeline Corporation, 4391 40 Highway South, Mooretown at 1725.		
Sept 29	11:51 am		NOVA Corunna	MOECC (SAC) Information Email>>>	<p>MOECC Reference Number: 6278-ARLJLX</p> <p>Date and Time that the incident occurred: September 27 2017 @ 1000 hrs</p> <p>Date and Time reported to the MOECC: September 27 2017 @ 1009 hrs</p> <p>Company name (if known) and location of incident: Nova Chemicals-Hwy 40 and Petrolia Line, St. Clair</p> <p>What has occurred? There was a spill of lube oil from a truck (50 L)</p> <p>What action is being taken? Cleanup is complete, no impacts to any watercourses, drains or CBs</p> <p>Other agencies involved (if known): N/A</p> <p>Updates expected: NO</p> <p>Apologies for the delay there was a miscommunication.</p>		FB
Sept 29	8:48 pm	4:58 pm Oct 1	Imperial Oil	CVECO Information Notice	Imperial Oil advised of High Flaring		
Sept 29	9:59 pm	4:26 pm Oct 1	INEOS Styrolution	CVECO Information Notice	INEOS Styrolution issued information for Unit flaring		

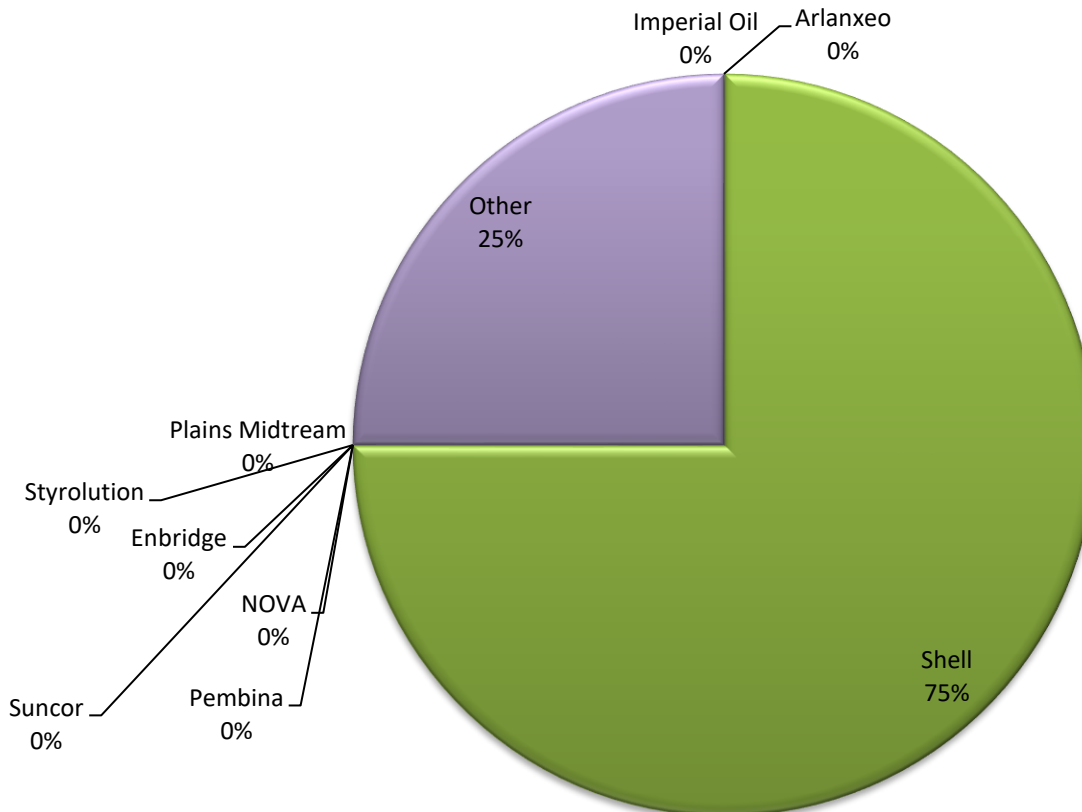
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Incident Notifications for the Month of September 2017

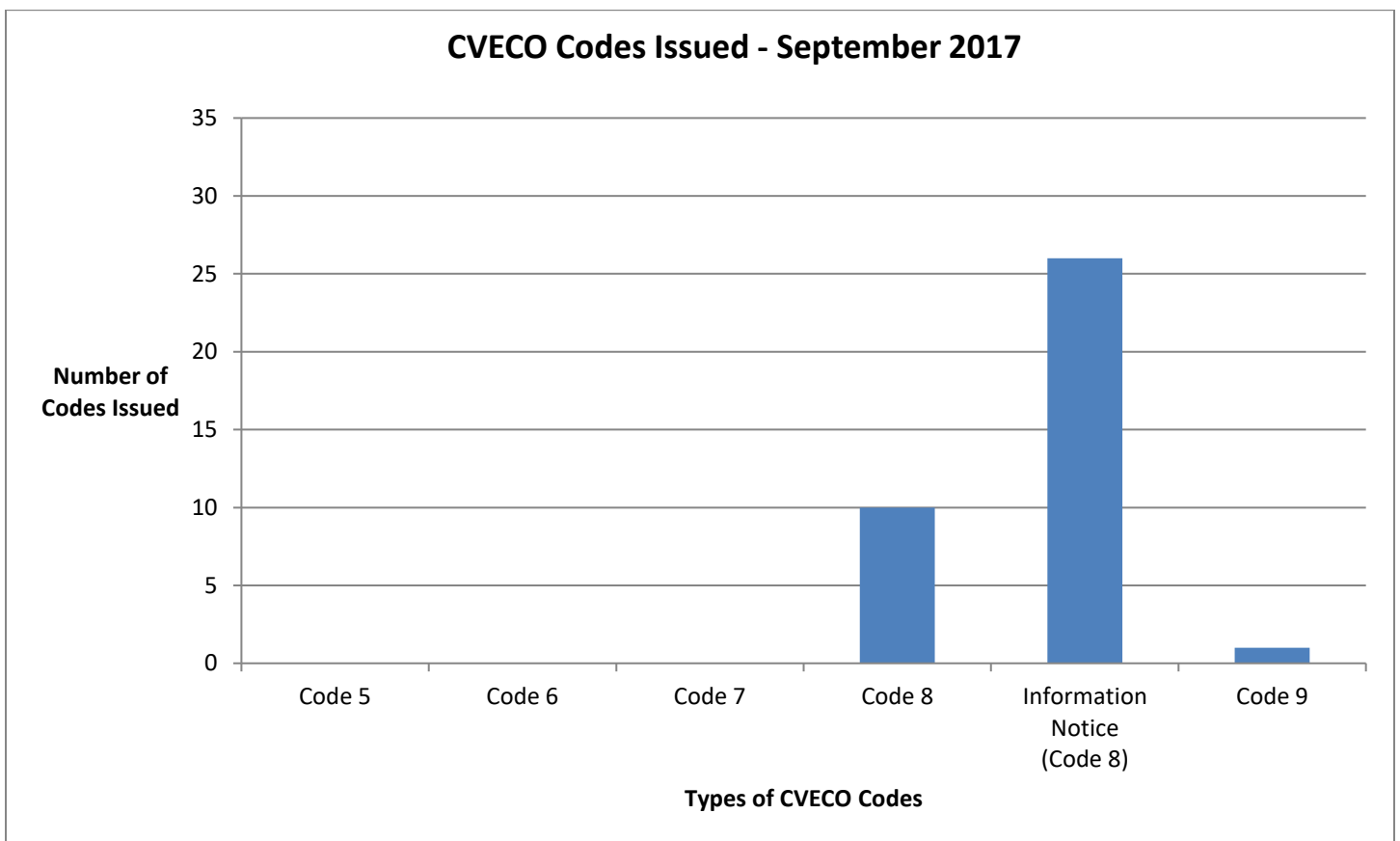


Proactive Notifications for the Month of September 2017



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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 Codes 91 and Code 92-Specific Fire Equipment)