

AAMJIWNAANG FIRST NATION

Notification Report

September 2015

Wilson Plain Jr. – Emergency Management Planner

October 5, 2015

Report of notifications received from local industries, Spills Action Centre and MyCNN notification system

Notification Report

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Emergencies or Incidents reported for the month of **September, 2015**.

- 59 notifications were received
- 4 phone calls, 0 text messages, 22 emails and 33 “MyCNN” notifications were received
- A total of 10 CVECO Codes were issued. 23 CVECO Information Notices were issued.
- 12 Information emails were received from MOECC regarding incidents

Community Inquiries: 4 phone calls were received regarding incidents near Aamjiwnaang.

Date	Time of Issue	Time of All Clear ?	Type of Notice	Company	Description Received	ANS or FB ?
Sept 1	12:06 pm	12:59 pm	Code 8	NOVA MyCNN	Code 8 was issued for Nova Corunna at 785 Petrolia Line, Corunna, for a fire on site in their D boiler, located in the back corner utility. Downgraded to ‘Info Notice’ at 12:59pm	ANS
Sept 3	1:11 pm	2:05 pm	Code 8	Plains Midstream MyCNN	Code 8 was issued for Plains Midstream for a unit upset. Follow-up at 1:58pm: CODE 8 UPDATE: “This was a vapour release and is under control.”	ANS
Sept 3	3:16 pm		CVECO Information Notice	Pembina MyCNN	An Information notice has been issued for Pembina for the east side of Highway 40, between Lasalle Line and Hill Street in Corunna, for excessive flaring.	ANS
Sept 4	10:22 am	9:03 pm	CVECO Information Notice	Styrolution MyCNN	An Information notice has been issued for Styrolution at 872 Tashmoo Avenue. Smokey stack operational issues.	ANS
Sept 7	7:23 am		CVECO Information Notice	Lanxess MyCNN	An Information notice has been issued for Lanxess at 500 Kenny St. Unit shutdown until October 16, 2015. There will be an increase in flaring, noise and traffic.	FB
Sept 8	9:24 am		Email Notification	Suncor	Just an FYI that the vessel - JJ Carrick - currently located at Suncor’s South Dock, will have a small maintenance vessel enter the water today for planned activities. If you have any questions or concerns about this work, please don’t hesitate to let me know. Thanks, Kelly A. McCaig	FB

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Sept 9	7:18 am		Email Notification	Suncor	The Suncor Sarnia refinery will be experiencing some visible flaring due to a compressor trip. As a result community members could notice an increase in noise. The refinery continues to safely operate. As always we will make every effort to minimize the need for flaring and will provide you with updates as available. If you have any questions please let me know. Thanks Kelly McCaig	
Sept 9	10:52 am		Email Notification	Shell	We have planned maintenance work beginning at Shell today as part of the turnaround, and as a result, there will be increased flaring for the remainder of the week. We will keep the CAER line updated at 1-855-4SARNIA. I can also be reached directly at 519-330-4723. Kristina Zimmer Shell Sarnia Manufacturing Centre	FB/ ANS
Sept 10	11:21 am	4:10 pm Sept14	CVECO Information Notice	Nova MyCNN	An Information notice has been issued for Nova Corunna for unit start up and possible flaring.	ANS
Sept 10	11:47 pm		CVECO Information Notice	Shell MyCNN	An Information notice has been issued for Shell at 150 Saint Clair Parkway. Unit shutdown planned to start at 0300 today. Possible high flare and loud noise.	
Sept 10	2:39 pm		Email Notification	Shell	Planned maintenance activity continues at Shell as part of the refinery's scheduled turnaround. A process unit is scheduled to come offline this evening (Thursday, September 10) and another one tomorrow morning (Friday, September 11). As a result, elevated flaring is expected as the units are brought down. We will keep the CAER line updated at 1-855-4SARNIA. As always, I am available at 519-330-4723. Thanks. Kristina Zimmer	FB
Sept 11	12:48 pm		Email Notification	Suncor	Please be advised that this afternoon we will be conducting on-site fire training at the Suncor Sarnia Refinery. As a result, you may notice the movement of fire trucks and related equipment as well as the use of high pressure fire water. This activity is all part of our normal training exercises. Training will be completed by 4:00 pm today.	

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Sept 11	3:10 pm	3:17 pm	Code 8	NOVA MyCNN	Code 8 was issued for Nova Corunna at 785 Petrolia Line for a possible flare outage, onsite.	
Sept 15	7:09 am		Email Notification	Styrolution Canada	<p>Wednesday, September 16, 2015, between 9 a.m. and 3 p.m. our Waste Heat Exchanger will be moved from the Government Docks in Sarnia to our plant site on Tashmoo Ave. During the move, some city streets will be closed. The planned route of the move is as follows: Seaway Road, to Harbour Road, to Exmouth Street, to Front Street, to Johnson Street, to Christina Street, to St. Andrews, to Scott Road, to Churchill Road, to Vidal Street, and finally to Huron Street. Please avoid these streets during the hours of 9 a.m. – 3 p.m. We apologize for any inconvenience. Heather Orton</p>	FB
Sept 16	11:56 am	11:58 am	Code 8	Lanxess	<p>Code 8 was issued for Lanxess at 500 Kenny Street. Fire alarm in butyl unit. Follow-up Information: Information provided indicated alarm was a false reading.</p>	
Sept 17	8:36 am	6:07 pm (Sept 22)	CVECO Information Notice/ Email>>	Shell MyCNN MOECC	<p>An Information notice has been issued for Shell Canada at 150 Saint Clair Parkway for shut down number one crude unit for maintenance. Information also provided by MOECC.</p>	FB
Sept 17	12:49 pm	4:02 pm	CVECO Information Notice	Suncor MyCNN	<p>An Information notice has been issued for Suncor at 1900 Saint Clair Parkway. They will be conducting on site fire training.</p>	ANS
Sept 17	4:10 pm		CVECO Information Notice	Enbridge MyCNN	<p>An Information notice has been issued for Enbridge Pipelines at 1010 Plank Road. Emergency Evacuation Drill and alarm will sounds at 1545. This is a drill.</p>	
Sept 18	3:58 pm		Email Notification	Suncor	<p>I wanted to let you know that we are continuing to conduct annual maintenance work on our flare gas recovery unit. As a result, there is the potential for intermittent increases in visible flaring and noise. We expect to complete this work by the end of the next week. Please let me know if you have any questions, Jennifer Johnson</p>	FB

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Sept 18	5:23 pm		Email Notification	MOECC	<p>MOECC Reference Number: 7528-A2GQY7</p> <p>Date and Time: Report received by the MOECC Sarnia District Office at 1:45 pm.</p> <p>Company Name (if known) and Location of Incident: Source unknown. Location was River Road in Sarnia.</p> <p>What has occurred? The MOECC Sarnia Office received a call from a resident driving along River Road. The resident reported detecting a chemical odour.</p> <p>What Action is being taken? The ministry conducted a site inspection in an effort to confirm the presence of the odour and if present, to identify a possible source. Ministry staff checked the area for approximately 20 minutes starting at 2:10 pm. Ministry staff checked the local weather data. Winds were from the SSW at 13 km per hour. Ministry staff did not detect any odours or observe any issues in the area. The ministry has not received any reports from area companies regarding operational issues or upsets that have the potential to cause off-site impacts.</p> <p>Other agencies involved(if known): No other agencies have been involved regarding this notification.</p> <p>Updates Expected: No updates are expected.</p>	FB
Sept 18	6:57 pm	7:39 pm	Code 9 & 91	Styrolutions MyCNN	Simulation CODE 9 AND 91 issued for Styrolutions BAZ238, styrene leak in the loading rack. “Simulation Only”	ANS
Sept 19	7:26 am	7:43 am	Code 8	Clean Harbours MyCNN MOECC>>	Code 8 was issued for Clean Harbours at 4090 Telfer Road. Loss of power at the site, white cloud of smoke over Petrolia Line. MOECC also issues report of incident. (A site-wide power outage resulting in their incinerator and thermal desorber (TD) to go into emergency shutdown (ESD), which caused an emissions release.)	FB
Sept 19	7:05 pm	10:04 pm	CVECO Information Notice	Imperial Oil MyCNN	An Information notice has been issued for Imperial Oil at 602 Christina Street North for high flaring due to unit start up.	

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Sept 21	3:45 am		MOECC Email	Re: Shell	<p>IDS Reference Number: 7432-A2HH3Z</p> <p>Date and Time: Occurred September 21 03:00 to 03:10 Reported September 21 03:15</p> <p>Company Name (if known) and Location of Incident: Shell Canada Products – 150 St. Clair Parkway, Corunna</p> <p>What has occurred? Flaring of sour water stripper gas between 03:00 and 03:10 due to unknown causes</p> <p>What Action is being taken? Shell Canada will be looking into the cause of the flaring by going through the alarms and will notify SAC when they determine the cause of the flaring)</p> <p>An EO has not attended the site.</p> <p>Other agencies involved(if known): No other agencies involved at this time.</p> <p>Updates Expected: YES</p> <p>(NOTE: No CVECO Code or notification issued as situation was under control in a short time.)</p> <p>UPDATE: Ministry staff contacted Shell Canada on September 21, 2015. Shell is currently assessing the cause of the occurrence and will be submitting a written report to the ministry that includes incident modelling and actions taken to minimize environmental impacts during the flaring event, within five business days, as required by their Environmental Compliance Approval. The ministry will take any necessary actions after reviewing the report.</p>	FB
Sept 21	10:23 am		CVECO Information Notice	MyCNN	<p>An Information notice has been issued for Via Rail at 125 Green Street. A rail car is leaking cyclohexane. It is frozen, contained and isolated.</p>	ANS
Sept 21	10:24 am	3:14 pm	Email Notification	Suncor	<p>The Suncor Sarnia refinery will be conducting routine fire training on-site today, Monday, September 21. As a result, community members may notice the movement of fire trucks and related equipment as well as the use of our fire water supply. This training is scheduled to occur between 10am and 3pm. This information is also being recorded to the CAER Industry Update Line (1-855-4SARNIA). Jennifer Johnson</p>	FB

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Sept 21	11:41 pm		MOECC Email Notification	Re: Imperial Oil	<p>IDS Reference Number: 7375-A2L5LV</p> <p>Date and Time: OCCURRED on 2015/09/21 at 22:30 REPORTED TO SAC on 2015/09/21 at 23:03</p> <p>Company Name (if known) and Location of Incident: Imperial Oil Sarnia Refinery, 602 Christina St , Sarnia ON</p> <p>What has occurred? CO boiler tripped causing elevated opacity at the stacks.</p> <p>What Action is being taken? Imperial Oil switched over to a motor for the air and are cutting back on rates and will attempt to re-start to get back on line within an hour or so. No EO attended site.</p> <p>Other agencies involved (if known): No other agencies involved.</p> <p>Updates Expected: YES.</p> <p>Imperial Oil issues Press Release indicating incident and possible flaring for 24-36 hours</p>	FB
Sept 22	8:27 am		MOECC Email	Plains Midstream	<p>IDS Reference Number: 5765-A2LF9K</p> <p>Date and Time: INCIDENT WILL OCCUR on 2015/09/23 INCIDENT REPORTED TO SAC on 2015/09/22 at 07:17</p> <p>Company Name (if known) and Location of Incident: Plains Midstream, 1182 Plank Rd, Sarnia</p> <p>What has occurred? Plains Midstream provided courtesy notification for upcoming turn around work with increased activity at the facility and increased traffic and workers on site. This will begin tomorrow, Sept 23, 2015 and continue through to Oct 2, 2015. No emissions are expected but there is a slight possibility of large flare during shut down and start-up of plant.</p> <p>What Action is being taken? Plains Midstream will be notifying the local MOECC office. They will be updating the CAER information line for the public to call into to obtain</p>	FB

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					<p>information and the notification went out through media. No EO attending site Other agencies involved (if known): NO Updates Expected: No, unless there are any issues or public complaints received during event.</p>	
Sept 22	8:33 am		Code 5 Test Only	CVECO	This is Sarnia police issuing a test only for a code 5. THIS IS A TEST ONLY.	
Sept 22	9:12 am	2:52 pm	Email Notification CVECO Information Notice >>>	Suncor	<p>The Suncor Sarnia refinery will be conducting an emergency response drill this afternoon (Tuesday, September 22). Due to the nature of the scenario, our on-site fire team will be participating, so community members may notice the movement of fire trucks and related equipment as well as the use of our fire water supply. Should an emergency occur during this time, immediate notification will be provided via the regular channels. Jennifer Johnson</p> <p>CVECO Information Notice issued for this training at 12:21pm</p>	FB/ ANS
Sept 22	11:14 am		CVECO Information Notice	Praxair MyCNN	An Information Notice has been issued for AIR PRODUCTS between 11AM-NOON, testing sphere deluge system, possibly witnessing large volumes of water being spraying.	ANS
Sept 23	11:30 am	3:59 pm	Phone call CVECO Information Notice >>>	Pembina Pipelines MyCNN	<p>Phone call from Mark Carroll: Pembina will be testing emergency sirens today. A new system is being installed and tested. Sirens may be audible in the area of the facility. An Information notice has been issued for the testing of the emergency sirens. (12:00pm)</p>	ANS
Sept 24	1:10 pm	3:46 pm	Email Notification	Suncor MyCNN	The Suncor Sarnia refinery will be conducting an emergency response drill this afternoon (Tuesday, September 22). Due to the nature of the scenario, our on-site fire team will be participating, so community members may notice the movement of fire trucks and related equipment as well as the use of our fire water supply.	ANS

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			CVECO Information Notice >>>		Should an emergency occur during this time, immediate notification will be provided via the regular channels. Jennifer Johnson An Information Notice has been issued for Suncor at 1900 St Clair Parkway for on-site fire training.	
Sept 24	1:11 pm	3:03 pm	CVECO Information Notice	NOVA Moore MyCNN	An Information Notice has been issued for Nova Mooretown. Maintenance on plant radios at 1400 hours.	
Sept 25	9:28 am		CVECO Information Notice	Suncor MyCNN	An Information Notice has been issued for Suncor, 1900 St Clair Parkway for planned maintenance on Piping at the Sun Canada Pipe lines on Sun Avenue.	
Sept 25	12:36 pm			MOECC Information Email	<p>IDS Reference Number: 6635-A2PJFH</p> <p>Date and Time: Unknown, expected sometime shortly after the call to SAC DATE & TIME INCIDENT REPORTED TO SAC 2015/09/25 10:00 hrs</p> <p>Company Name (if known) and Location of Incident: Shell Canada Energy</p> <p>What has occurred? Shell will be bringing their north flare into service and their east flare out of service for scheduled maintenance. They expect no emission releases outside of the norm. They will call SAC back when the normal flare is back into service.</p> <p>Updates Expected: Yes – Shell to call back when the normal flare is back in service.</p>	FB
Sept 27	7:00 am	7:04 am	Code 8	Imperial Oil MyCNN	Code 8 issued for Imperial Oil at 602 Christina Street. Small fire in the gas cracker area.	
Sept 28	5:56 am	2:17 pm Sept 29	CVECO Information Notice	Shell MyCNN	An Information has been issued for Shell Canada at 150 St Clair Parkway for unit shutdown, high flaring and loud noise.	
Sept 28	8:51 am		Email Notification	Shell	Shell is in the process of bringing a unit offline for planned maintenance as part of the current Turnaround. During this time there is the potential for increased flaring and noise	FB

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					heard offsite intermittently for the next 12 hours. For updates, please call the CAER industry line at 1-855-4SARNIA. Kristina Zimmer	
Sept 28	9:51 am	11:34 am	Code 8	Styrolutions MyCNN MOECC Email >>>	Code 8 was issued for Styrolutions at 872 Tashmoo Avenue. Benzene leak. Wind from the south @ 11kmh. IDS Reference Number: 1612-A2SJHL Date and Time: 2015 09 08 @ 09:45hrs Company Name (if known) and Location of Incident: Styrolutions Canada Ltd., 872 Tashmoo Avenue, Sarnia What has occurred? Pinhole leak discovered on pipeline and benzene & toluene to ground and atmosphere; CVECO Code 8 issued Updates Expected: NO	ANS
Sept 28	10:19 am	10:53 am Sept 29	CVECO Information Notice	CF Industries MyCNN	An Information has been issued for CF Industries 161 Bickford Line, Sombra.	
Sept 28	7:04 pm	9:12 pm	CVECO Information Notice	NOVA-St Clair MyCNN	An Information has been issued for Nova Saint Clair site at 285 Albert street. At 19:15 hours a field exercise with Saint Clair township fire department will be conducted until 22:00 hours. Emergency vehicles and crews might be seen and heard until then. This is an emergency response drill only.	ANS
Sept 29	8:16 am		Email Notification	MOECC	MOECC Reference Number: 5710-A2NRS7 Date and Time: September 24, 2015 at 2:32 pm Company Name (if known) and Location of Incident: St. Clair Parkway and Talfourd Creek area. What has occurred? A resident called the ministry's Sarnia District Office to report noticing diesel fuel odours in the morning and later in the afternoon of September 24, 2015. What Action is being taken?	FB

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					<p>Ministry staff checked Environment Canada’s weather station data and noted the winds were from the North Northeast at 4 km/hr and gusting to 34 km/hr. Ministry staff inspected the area of St. Clair Parkway and Talfourd creek for odours including further downwind and inspected the area for activities that may contribute to odours. No odours were detected at the time of the inspection. Ministry staff contacted the resident with the results of the inspection.</p> <p>Other agencies involved (if known): No other agencies</p> <p>Updates Expected: No further updates.</p>	
Sept 29	12:51 pm	4:08 pm	CVECO Information Notice	Suncor MyCNN	An Information has been issued for Suncor for fire training until 1600 hours today	ANS
Sept 29	4:41 pm		MOECC Update Email	Re: Styrolutions	<p>MOECC Reference Number: 1612-A2SJHL</p> <p>Date and Time: Date and time incident occurred: Sept. 28, 2015 @ 09:45 am Date and time reported to MOECC: Sept. 28, 2015 @ 10:04 am</p> <p>Company Name (if known) and Location of Incident: Incident occurred at Styrolution Canada Ltd. and involved a pipeline owned by Nova Chemicals.</p> <p>What has occurred? The Spills Action Centre received a call from Styrolution regarding a small leak that occurred while Nova Chemicals was performing work to expose a pipeline for inspection. The pipeline contained a mixture of benzene and toluene. Vapour leaked into the air while the pipeline was being exposed for inspection. The release was for approximately 10 minutes. No liquid reached the ground.</p> <p>What Action is being taken? Upon identifying the leak, Styrolution redirected the benzene-toluene product in the pipeline to another pipeline and filled the affected pipeline with water. The company conducted air monitoring around the immediate area of the leak. To enhance air</p>	

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					<p>monitoring, the ministry required the company to retain a qualified consultant to conduct off-site air monitoring as well. The results of the company's on-site air monitoring results showed either non-detect or low levels within 30 metres of the pipeline. The consultant's monitoring results are pending. The company cordoned off the area from local traffic and sprayed water to suppress the vapours. All water was collected. There was no off-site discharge to surface water. A clamp was applied to the pipeline by 11:30 am on September 28, 2015 as a temporary repair. Prior to bringing the pipeline back into service, Nova Chemicals will be undertaking work to permanently repair the pipeline. The ministry conducted a site inspection on September 28, 2015 to gather additional information and to verify details of the incident. The ministry is requiring that Styrolution provide the ministry with the results of the consultant's air monitoring when available, and is requiring that Nova Chemicals provide information on the cause of the leak, procedures for pipeline inspection and maintenance, and confirmation when the pipeline repairs have been completed.</p> <p>Other agencies involved (if known): No other agencies.</p> <p>Updates Expected: No.</p>	
Sept 30	11:50 am	5:26 pm	CVECO Information Notice	Suncor/ MyCNN	<p>An Information has been issued for Suncor refinery at 1900 River road. They are conducting an on-site training, with movement of fire trucks and related equipment as well as the use of high pressure fire water. Training to be completed today around four in the afternoon.</p>	ANS
Sept 30	12:27 pm		CVECO Information Notice	Plains Midstream/ MyCNN	<p>An Information has been issued for plains midstream at 1182 plank road, for a brine pond odour offsite.</p> <p>MOECC Reference Number: 2238- A2UKFW Date and Time:</p>	FB

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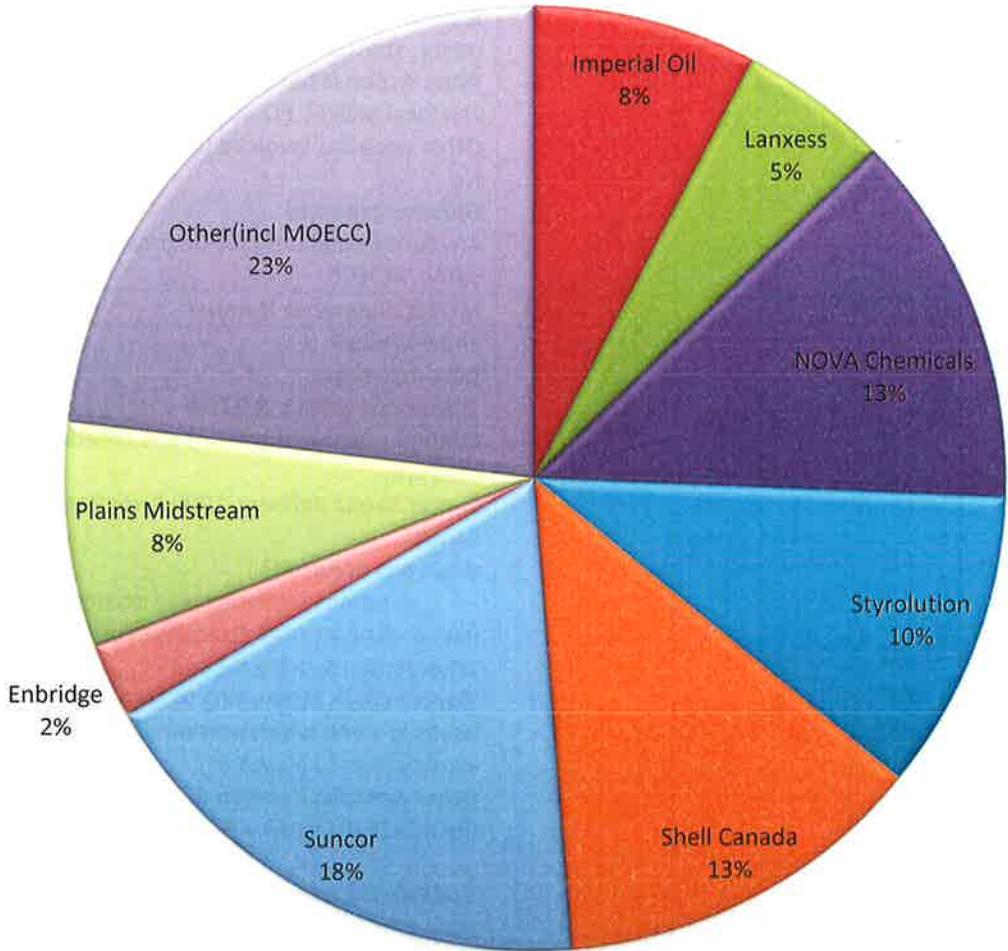
			MOECC	Information Email >>>	<p>DATE & TIME INCIDENT OCCURRED - September 30, 2015 @ 10:00 AM</p> <p>DATE & TIME INCIDENT REPORTED TO MOECC - September 30, 2015 @ 10:52 AM</p> <p>Company Name (if known) and Location of Incident: Plains Midstream Canada @1182 Plank Road, Sarnia</p> <p>What has occurred? Brine ponds at the site are causing off-site odour, started at 10:00 AM this morning.</p> <p>What Action is being taken? The local MOECC EO has been notified.</p> <p>Other agencies involved (if known): No</p> <p>Updates Expected: Any further updates may be provided by Sarnia MOECC</p>	
Sept 30	11:16 pm	4:33 pm Oct 1	Information Email	Suncor/ MyCNN	<p>MOECC Reference Number: 1402-A2V56G</p> <p>Date and Time: 30September2015 @ 22:40</p> <p>Company Name (if known) and Location of Incident: Suncor Sarnia Refinery, 1900 River Road, Sarnia</p> <p>What has occurred? - Intermittent flaring may occur over the next 4 - 8 hours from Suncor's main stack.</p> <p>What Action is being taken? -Suncor crews attempting to correct flow issues in a unit which possible flaring safely allows crews to access unit.</p> <p>Other agencies involved (if known): (INDICATE IF OTHER AGENCIES INVOLVED)</p> <p>Updates Expected: Yes</p> <p>An Information has been issued for SUNCOR 1900 Saint Clair Parkway. Unit Upset. Possibility of flaring.</p>	FB
			CVECO Information Notice	----->		

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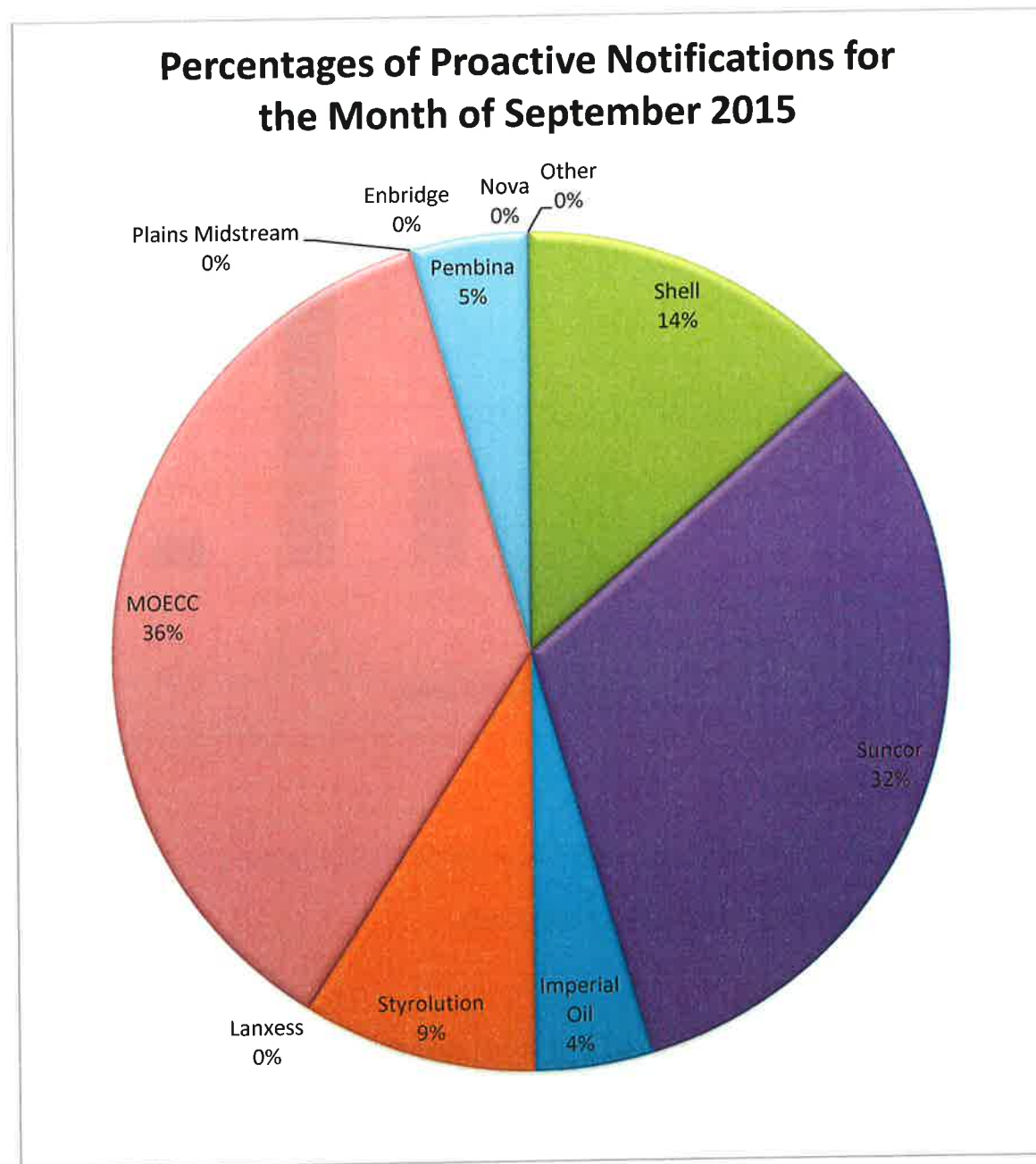
Percentages of Incident Notifications Occurring in the Month of September 2015



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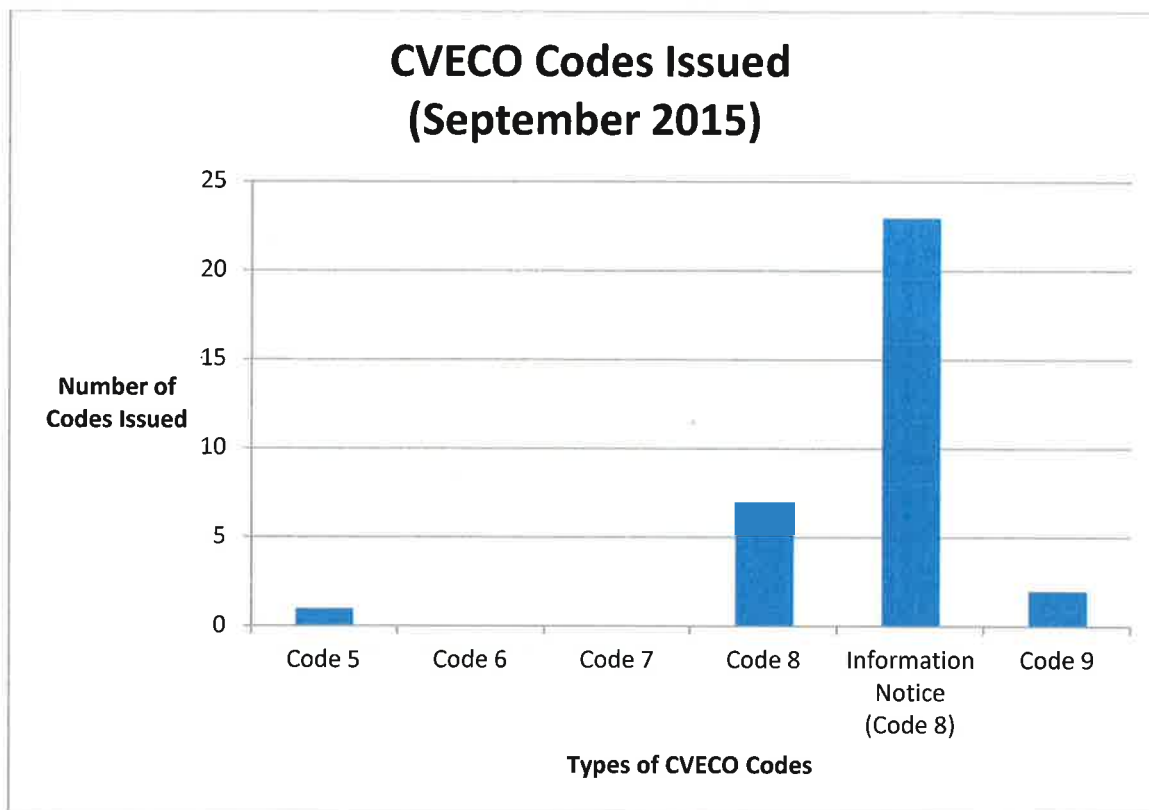
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CVECO Assistance Codes:

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.