### AAMJIWNAANG FIRST NATION

# Notification Report

### October 2015

Wilson Plain Jr. – Emergency Management Planner November 2, 2015

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

#### October 2015

Wilson Plain Jr. – Emergency Management Planner

Emergencies or Incidents reported for the month of October, 2015.

- > 75 notifications were received
- > 1 phone calls, 2 text messages, 34 emails and 38 "MyCNN" notifications were received
- ➤ A total of 3 CVECO Codes were issued. 35 CVECO Information Notices were issued.
- > 26 Information emails were received from MOECC regarding incidents
- > 2 Aamjiwnaang Notifications were sent out

<u>Community Inquiries:</u> 1 phone call was received from Community members regarding incidents near Aamjiwnaang.

Date	Time of Issue	Time of All Clear ?	Company	Type of Notice	Description Received	ANS or FB ?
Oct 1	12:00 am	4:33 pm	Suncor	CVECO Information Notice >>	An Information notice has been issued for SUNCOR 1900 Saint Clair Parkway. Unit Upset. Possibility of flaring.	
Oct 1	9:06 am	2:03 pm	Enbridge	CVECO Information Notice >>	An Information notice has been issued for Enbridge Pipelines at 1010 Plank Road and 350 LaSalle Line. Routine maintenance work will be conducted with the potential for petroleum odors.	
Oct 1	8:40 pm		Suncor	MOECC Email >>  CVECO Information Notice >>	MOECC Reference Number: 7576-A2VVTD Date and Time: 2015/10/01 19:42 Company Name (if known) and Location of Incident: Suncor Sarnia Refinery, 1900 River Road, Sarnia What has occurred? Possible flare sometime overnight. What Action is being taken? Suncor to investigate. No EO attending Other agencies involved (if known): No Updates Expected: YES An Information notice has been issued for Suncor energy at 1900 Saint Clair Parkway for unit upset, high flaring	FB

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Oct 2	10:11 am	5:24 pm	Suncor	CVECO Information Notice	An Information notice has been issued for Suncor, 1900 Saint Clair Parkway. Starting at 1130 there will be fire training with increased movement of fire trucks and related equipment. Training will be completed by 1600 today.	ANS
Oct 2	5:49 pm		Plains Midstream	MOECC Update Information Email >>	MOECC Reference Number: 2238-A2UKFW Date and Time: Date and Time Incident Occurred - September 30, 2015 @ 10:00 AM Date and Time Incident Reported to MOECC - September 30, 2015 @ 10:52 AM Company Name (if known) and Location of Incident: Plains Midstream located at 1182 Plank Rd., Sarnia What has occurred? The Spills Action Centre received a call from Plains Midstream regarding off-site odours from two of their seven brine ponds due to weather conditions. Winds were from the North at 35 km/hour. There were no odour complaints received by the ministry. What Action is being taken? The company added hydrogen peroxide to the ponds to eliminate the odours. The company retained a qualified consultant to conduct off- site air monitoring every four hours for total reduced sulphur and volatile organic compounds. The consultant continued to monitor until there were no longer any odours. The consultant ceased monitoring at approximately 11:00 pm on September 30, 2015. The ministry has been provided with the company's air monitoring results and is reviewing the information. The ministry was satisfied with the actions taken by the company to address the odours. Other agencies involved (if known): No other agencies are involved. Updates Expected: No other updates are expected.	FB
Oct 3	10:26 am	1:29 pm	Transalta	CVECO Information Notice	An Information notice has been issued for Transalta at 1741 Saint Clair Parkway for fire extinguisher training.	

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Oct 3	3:50 pm	12:57 pm Oct 4	Shell	CVECO Information Notice >>  MOECC Information Email >>  Message from Shell >> (K. Zimmer)	An Information notice has been issued for Shell Canada at 150 Saint Clair Parkway. Slight hydrocarbon spill to Talfourd Creek.  MOECC Reference Number: 5351-A2XP79 Date and Time: 03October2015 @ 13:50 03October2015 @ 14:03 Company Name (if known) and Location of Incident: Shell Canada Refinery - 150 St. Clair Parkway, St. Clair Township What has occurred? -Spill of oil to Telford Creek What Action is being taken? -Shell is sampling to determine if impacts are to St. Clair River - Sarnia MOECC ERP has been requested for assistance to attend site. Other agencies involved (if known): -Health Canada has been notified -Environment Canada has been notified -First Nations communities have been notified. Updates Expected: Yes  Follow up: MOECC is involved with investigation. An upset was detected with Shell's biotreater, which processes waste and storm water. No detection in Talfourd Creek. Booms	FB
				Shell >> (K. Zimmer)	No detection in Talfourd Creek. Booms were placed and vac trucks were set up as a precaution. Water sampling is ongoing. As a result, no spill to the river or creek had occurred.	
Oct 3	8:29 pm	11:39 pm	NOVA Moore	CVECO Information Notice	An Information notice has been issued for Nova Moore at 510 Moore Line. Information only for loud noise and high flaring due to start up.	
Oct 4	10:16 pm	1:25 pm Oct 18	Shell	CVECO Information Notice >>	An Information notice has been issued for Shell Canada at 339 Lasalle line for Shell Chemical Plant start up.  MOECC Reference Number: 7786-A2Z4AV	

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				MOECC Information Email >>	Date and Time:  DATE & TIME INCIDENT OCCURRED:  015/10/04 @ 1800h  DATE & TIME INCIDENT REPORTED TO MOECC:  2015/10/04 @ 2153h  Company Name (if known) and Location of Incident:  Shell Canada facility 339 LaSalle Line, Corunna.  What has occurred?  Shell Canada has notified MOECC SAC of unit start up and of flaring and noise associated with the start-up.  What Action is being taken?  Shell Canada reported to MOECC SAC that as of 1800h this evening, crews have begun a weeklong process start up.  Updates Expected:  NO	FB
Oct 5	12:27 pm	3:51 pm	Suncor	CVECO Information Notice	An Information notice has been issued for Suncor for fire training until 1600 hours this date.	ANS
Oct 5	4:37 pm		Shell	MOECC Information Email >>	MOECC Reference Number: 5351-A2XP79 Date and Time Incident Occurred: October 3, 2015 @ 1:50 pm Date and Time Incident Reported to MOECC: October 3, 2015 @ 2:03 pm Company Name (if known) and Location of Incident: Shell Canada — 150 St. Clair Parkway What has occurred? The company called the Spills Action Centre to report a possible discharge of oily water to Talfourd Creek. The company later determined that there had not been a spill of oily water to the creek. This was also confirmed by the Ministry. What Action is being taken? As a precautionary measure, the company diverted the flow of water in their discharge to an on-site containment pond and placed absorbent booms in their outfall. The ministry's Spills Action Centre initiated notifications, as per standard procedure for spills to the St. Clair River, including notifications to downstream water users, Health Canada, Environment Canada, local First Nation communities, and the State of Michigan.	FB

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				On October 3, 2015 at approximately 4:45 pm, the Ministry's Environmental Response Person arrived on site to inspect the area and gather additional details. Ministry staff inspected Talfourd Creek in the vicinity of the Shell outfall and the St. Clair River and did not observe anything that would indicate that a spill of oily material had occurred. A biological film and/or organic matter was observed on the surface of the water in a limited area of Talfourd Creek near the company's containment boom. Based on site observations, the material appeared to be from a natural organic source and not from an oily water discharge. Ministry staff inspected the company's biological treatment system. There were no concerns identified with respect to the operation of the treatment system and impacts off-site. Ministry staff reviewed data from the river monitoring station operated by the Sarnia Lambton Environmental Association. There was no concern with respect to water quality.  Other agencies involved (if known): No other agencies involved.  Updates Expected: No further updates.	
Oct 6	1:42 am	Unknown	MOECC Information Email >>>  MOECC >>>	MOECC Reference Number: 7536-A327CH Date and Time: 2015/10/05 - 23:00 2015/10/06 - 00:32 Company Name (if known) and Location of Incident: Just north of the Suncor Refinery at 1900 River St. What has occurred? MOECC SAC received a report of foam in the St. Clair River. What Action is being taken? District EO attending site. Updates Expected: yes Follow-up: MOECC issued follow up email indicated foam was naturally occurring incident. Our Shift Supervisor reported the appearance of foam at our North Dock	FB
			from Suncor >>>	early this morning. Upon further investigation, we (along with the MOECC) found the foam to be naturally occurring,	

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Oct 6	1:13 pm	4:17 pm	Suncor	CVECO Information Notice	as a result of degrading leaves and vegetation. Please let me know if you have any questions, Jennifer Johnson Suncor Energy An Information notice has been issued for Suncor at 1900 Saint Clair Parkway. They will be conducting on site fire training. There will be movement of fire trucks and related equipment as well as the use of high pressure fire water. Training will be completed by 4 o'clock today.	ANS
Oct 6	4:38 pm		Unknown	MOECC Information Email >>>	Initial Information Email Notification – Mist and Respiratory Irritation Complaint MOECC Reference Number:1518-A2ZNSG Date and Time of Incident: October 5, 2015 @ 1:25 pm Date and Time Reported to MOECC: October 5, 2015 @ 1:25 pm Company Name (if known) and Location of Incident: Unknown source, Vidal St. South What has occurred? A member of the public called the Sarnia District Office to report a mist near a facility that caused a throat irritation. The material and the source were not confirmed by Ministry staff. The caller stated other people at the facility experienced similar observations. Ministry received no other complaints.  What Action is being taken? On October 5, 2015 at approximately 1:52 pm, an Environmental Officer contacted two facilities in the area to confirm if there were any operational upsets. There were no operational upsets reported from the two facilities. On October 5, 2015 at approximately 9:30 am on October 6, 2015, the Environmental Officer inspected the area to check for any unusual conditions. The officer did not observe any unusual odours or respiratory issues during the inspection. The officer met with company personnel of both facilities and discussed a possible source of a chemical. At least three people at the one facility had experienced a brief respiratory issue and one had reported seeing a mist. One	FB

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				of the companies confirmed that their product can cause throat irritation and coughing. That company began a shutdown of a piece of equipment to inspect the filtration system. The equipment was checked and it was reported that all were in good condition and that no personnel at their site had reported odours or respiratory issues. The company planned to start the equipment back up and indicated they would inspect the area downwind on their site and off-site every 30 minutes during the start-up and operation of their equipment. If company personnel observe any odours or unusual conditions, they are to notify the Ministry.  Other agencies involved (if known):  No other agencies  Updates Expected:  No further updates.	
Oct 7	2:04 pm	Unknown	MOECC Information Email	Initial Notification E-Mail — Odour Complaint in Vidal St. South Area October 7, 2015  MOECC Reference Number: 5331-A32T7D  Date and Time of Incident: October 6, 2015 @ 3:15 pm Date and Time Reported to MOECC: October 6, 2015 @ 4:10 pm Company Name (if known) and Location of Incident: Unknown Source, in the vicinity of Vidal St. South What has occurred? The Ministry's Sarnia District Office received an odour complaint in the vicinity of Vidal Street South in Sarnia. A ministry Environmental Response Person checked the area for approximately one hour and was unable to confirm the presence of any unusual odours. What Action is being taken? The ministry's Environmental Response Person commenced inspection of the area at approximately 7:20 pm on October 6, 2015 and checked the local weather data. Winds were from the west-southwest and calm. The Environmental Response Person inspected the area for odours in the vicinity of the complaint and further beyond for approximately one	FB

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					hour. The Environmental Response Person checked with the ministry's Spills Action Centre to determine if any upset conditions were reported to the ministry by a company in the area. There were no upset conditions reported.  Other agencies involved (if known):  No other agencies involved.  Updates Expected:  No further updates.	
Oct 8	9:23 am	4:32 pm	Enbridge	CVECO Information Notice	An Information notice has been issued for Enbridge Pipelines at 1010 Plank Rd. Water Spill exercise on the Saint Clair River on October 8 from twelve o'clock to 4 o'clock in the afternoon. Boats in the area of Bluewater Bridge and the town of Courtright.	ANS
Oct 8	3:09 pm	8:15 am Oct 13	Enbridge	CVECO Information Email	An Information has been issued for Enbridge Pipelines at 1010 Plank Road. Routine maintenance with the potential for petroleum odors.	
Oct 8	4:33 pm	5:29 pm Oct 12	Suncor	CVECO Information Notice  Email Notification >>>	An Information has been issued for Suncor Energy at 1900 Saint Clair Parkway. Loud noise and high flare due to start up after maintenance.  The Suncor Sarnia refinery is beginning the process of re-starting a unit following some maintenance work. As a result, community members may notice intermittent periods of flaring and noise over the next several days. This is part of a safe and normal unit start-up procedure and, as always, we will work to minimize the need for flaring.  I am recording this same information to the CAER Industry Update Line (1-855-472-7642) for community members to access as well.  Jennifer Johnson Suncor Energy	FB
				MOECC Information Email >>>	MOECC issues email with details received on start up after Suncor advises MOECC of the status of the situation.	

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Oct 8	5:09 pm	Shell	MOECC Information Email	Date and Time: (October 8 2015 - 16:00) (October 8 2015 - 16:20) Company Name (if known) and Location of Incident: Shell Canada - 150 St. Clair Parkway, Corunna What has occurred? They are shutting down their sour water stripper. Their tower will sit on flare as they need to keep a small steam flow. They do not anticipate excessive flaring or any offsite impacts What Action is being taken? MOECC has been notified and an Environmental Officer will not be attending the site today Other agencies involved (if known): None Updates Expected: No Initial Notification E-Mail — Odour Complaint in Vidal St. Area of Sarnia	
Oct 9	3:48 pm	Unknown	MOECC Information Email >>>	October 9, 2015  MOECC Reference Number: 4114-A34NX2  Date and Time of Incident: October 8, 2015 @ 10:00 am  Date and Time Reported to MOECC: October 8, 2015 @ 10:00 am  Company Name (if known) and Location of Incident:  Farm on Ladysmith Road, St. Clair Township What has occurred?  The ministry's Sarnia District Office received a complaint regarding a manure like odour. The odour was subsequently determined to be from a farm south of the City of Sarnia that had spread pig manure onto an agricultural field. The odour was not from an industrial source.  What Action is being taken?  The ministry's Environmental Officer inspected the area of the odour complaint on October 8, 2015 at approximately 11:20 am, and noted that the winds were from the southeast. The officer observed a manure odour and continued to check the area to locate the source. The officer observed a strong manure	FB

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				odour from a farm field with recently spread	
		1		pig manure. The application of manure on land	
				is considered a normal farming practice for	
				managing nutrients and must be performed in	
				a manner that protects soil and water. When	
		1		the manure is initially applied to the land,	
				there is a potential for odours to be detected	
				off-site. The officer contacted the resident with	
				an update of the inspection. The officer	
				confirmed the odour was not from an	
				industrial source.	
				Other agencies involved (if known):	
		,		No other agencies involved.	
				Updates Expected:	
				No further updates.	
				Initial Information Email Notification –	
				Particulate Matter on Cars	
				October 9, 2015	
				MOECC Reference Number:	
				7221-A33MQP	
				Date and Time of Incident: October 6, 2015 @	
				approximately 10:00am	
				Date and Time Reported to MOECC: October	
				7, 2015 @ 12:49 pm	
				Company Name (if known) and Location of	
				Incident:	
				BioAmber Sarnia Inc., 1201 Vidal St. S., Sarnia	
				What has occurred?	
				BioAmber called the Ministry to report	
				particulate matter was found on cars at an	
			MOECC	adjacent facility.	
Oct 9	3:50	BioAmber	Information	What Action is being taken?	FB
			Email >>>	On October 7, 2015, an Environmental Officer	
				inspected the BioAmber site and the adjacent	
				facility to gather additional details regarding a	
				report of particulate matter on vehicles. The	
				officer took samples of the material on the cars	
				and a sample from the company's equipment	
				that was believed to be the source. The	
				company shut down their process unit to	
				inspect the equipment. The company also	
				collected samples of the material found on the	
				cars and determined that the material came	
				from their facility. The company indicated they	
				have corrected the problem and planned to	
				clean out the equipment to remove particulate	
				prior to starting the equipment back up. The	
1	I			officer required the company to provide	

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					additional information regarding the cause of the incident and corrective measures. The ministry is reviewing the incident to determine if it may be related to complaints received by the ministry on October 5, 2015 (MOECC reference number 1518-A2ZNSG) and is assessing the appropriate next steps in terms of compliance actions.  Other agencies involved (if known):  No other agencies  Updates Expected:  No further updates.	
Oct 9	4:34 pm	1 1	Team ndustrial Services	MOECC Information Email	Initial Notification E-Mail – Odour & Smoke Complaint in Plank Rd. Area October 9, 2015  MOECC Reference Number: 0855-A33QY5  Date and Time of Incident: October 7, 2015 @ 10:20 am Date and Time Reported to MOECC: October 7, 2015 @ 10:20 am Company Name (if known) and Location of Incident: Team Industrial Services, 1401-B Plank Rd., Sarnia What has occurred? The Ministry's Sarnia District Office received a complaint about odour and visible smoke coming from a facility located on Plank Road in Sarnia. What Action is being taken? Prior to responding, Ministry staff checked wind direction and wind speed then inspected the Plank Road area on October 7, 2015 at approximately 10:44 am. Ministry staff did not observe any smoke at the time of the inspection. Ministry staff inspected the industrial facility that was reported to be the source to gather information on the company's activities and observed the company heating pipes on site in an outdoor area. The pipes contained plastic material. Ministry staff detected odours on-site, including at their fenceline, associated with this work. Ministry staff informed the company that it must comply with the Environmental Protection Act by operating in a manner that is protective of the environment, including preventing	FB

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				emissions to air that may cause an adverse effect. The company stopped heating the pipes. Ministry staff are following up with the company to determine their plans for completing the work to ensure they will be in compliance.  Other agencies involved (if known):  No other agencies involved.  Updates Expected:  No further updates.	
Oct 14	3:31 pm	She	Email Notification >>>  MOECC Information Email >>>	Shell will be conducting planned maintenance at our refinery beginning this evening (Wednesday, October 14). Community members may notice an increase in the flare beginning around 7:00pm. This is expected to last approximately 24 hours. With this maintenance activity, there is the potential for noise to be heard offsite. We will keep the CAER line updated at 1-855-4SARNIA. Meantime, if you have questions, please feel free to contact me at 519-330-4723. Thanks, Kristina Zimmer  MOECC Reference Number: 1562-A3ATLY Date and Time: 10/14/2015 18:00 - 10/15/2015 06:00 10/14/2015 17:50 Company Name (if known) and Location of Incident: Shell at 150 St. Clair Parkway What has occurred? Possible excess flaring and noise between 18:00 tonight and 06:00 tomorrow. Updates Expected: no	FB ANS
Oct 15	7:21 am	Sunc	Text Message (J. Johnson- Suncor) or  CVECO Information Notice >>>	We had a pump trip in one of the units. As a result, community members will notice increased flaring from the site. The refinery continues to operate normally otherwise, there are no urgent conditions.  CVECO Information notice issued for this event at 7:46 am.	FB

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				MOECC Information Email	MOECC Reference Number: 3332-A3BEZ4 Date and Time: 2015/10/15 at 07:00 2015/10/15 at 07:04 Company Name (if known) and Location of Incident: Suncor Energy Products - 1900 River Road, Sarnia What has occurred? Suncor has started flaring to the air starting at 07:00 and will be ongoing. What Action is being taken? MOECC notified. Other agencies involved (if known): MOECC Updates Expected: YES	
Oct 16	8:50	8:50	Lanxess	CVECO Information Notice	An Information has been issued for Lanxess at 1265 Vidal Street South.  Medical emergency at butyl finishing unit on the third floor. Information code and all clear issued at the same time.  ALL CLEAR	
Oct 18	10:22 pm	10:22 pm	NOVA Moore	CVECO Code 8	Code 8 was issued for Nova Moore Site at 510 Moore Line. They had a system trip alarm that was false and the Code 8 was cleared at time of call.	
Oct 19	10:38 am	11:06 am	Cabot Carbon	CVECO Information Notice	Code 8 was issued for Cabot Canada at 800 Tashmoo. For an internal natural gas leak.	
Oct 19	1:38		Unknown	MOECC Information Email >>>	Initial Information Email Notification — Respiratory Irritation Complaint October 19, 2015  MOECC Reference Number: 3663-A3CR7U Date and Time of Incident: October 16, 2015 between 12:00 and 1:00 pm Date and Time Reported to MOECC: October 16, 2015 @ 1:32 pm Company Name (if known) and Location of Incident: Unknown What has occurred? Employees of a facility located on Vidal Street in Sarnia called the Ministry to report	

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				respiratory irritation and coughing while	
				walking along Vidal Street.	
				What Action is being taken?	
				On October 16, 2015, at approximately 2:00	
				pm an Environmental Officer from the	
				Ministry's Sarnia District Office inspected the	
				area along Vidal St. to determine if there were	
				any unusual odours, respiratory irritation or	
				visual information to indicate a problem with	
				any facilities in the area. There was no	
				indication of any abnormal emissions to air	
				from an area company at the time of the	
				inspection. The officer contacted a company	
				located upwind of the area of the complaint to	
				gather additional details regarding the	
				complaint and if there were operational issues	
				at that location that may have been the	
				cause. The company reported there were no	
				issues at their facility and provided details of	
				their current operational status. The officer	
				advised the company to conduct regular	
				checks at locations downwind of their facility	
				on a regular basis to ensure they are not	
				causing any off-site impacts.	
				Other agencies involved (if known):	
				No other agencies	
				Updates Expected:	
				No further updates.	
				Update Information Email – Shell Canada,	
				Flaring and Noise due to Start-Up	
		-		October 19, 2015	
				000000: 10, 2010	
				MOECC Reference Number:	
				7786-A2Z4AV	
				Date and Time:	
				Date & Time Incident Occurred: October 4,	
	1.47		MOECC	2015 @ 6:00 pm	
Oct 19	1:47	Shell		Date & Time Incident Reported to	
	pm		Information	MOECC: October 4, 2015 @ 9:53 pm	
			Email >>>	Company Name (if known) and Location of	
				Incident:	
				Shell Canada Chemical Plant facility, 339	
				LaSalle Line, Corunna.	
				What has occurred?	
				Shell Canada notified MOECC Spills Action	
				Centre of a unit start up and of flaring and	
				noise associated with the start-up on October	
				4, 2015. The company reported back to the	

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Oct 19	1:48 pm	Suncor	MOECC Information Email >>>	Spills Action Centre on October 18, 2015 that their unit was fully operational as of 1:15 pm on October 18, 2015.  What Action is being taken?  No further action has been taken.  Updates Expected:  No  Update Notification E-Mail – Suncor Flaring	
				equipment and reported at 10:24 am on October 15, 2015 that they were starting up the unit and expected intermittent flaring during the start up. Suncor noted to the Ministry that if any complaints were received, they would notify the Ministry. At 5:00 pm, Suncor updated the Ministry to report that operations were back to normal and there was no longer any flaring. The Ministry did not receive any complaints regarding the flaring.  Other agencies involved (if known):  No other agencies involved.  Updates Expected:  No further updates.	
Oct 19	1:49 pm	Lanxess	MOECC Information Email >>>	Initial Notification E-Mail – Lanxess Unit Start- Up - October 19, 2015 MOECC Reference Number: 1822-A3FJG3 Date and Time of Incident: October 19, 2015 @ 10:01 am	

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					Date and Time Reported to MOECC: October 19, 2015 @ 10:01 am  Company Name (if known) and Location of Incident:  Lanxess Inc., 1265 Vidal St. S., Sarnia  What has occurred?  Lanxess reported to the Ministry's Sarnia  District Office that they are starting up a unit, as previously scheduled.  What Action is being taken?  In the event of increased flaring, Lanxess will issue an information notification through the Chemical Valley Emergency Coordinating Organization (CVECO) system.  Other agencies involved (if known):  No other agencies involved.  Updates Expected:  No further updates.	
Oct 19	3:09 pm	4:00 pm Oct 20	Shell	CVECO Information Notice	An Information has been issued for Shell Canada at 150 Saint Clair Parkway. High flaring and swinging north and east flare.	ANS
Oct 20	10:56 am	5:34 pm	Suncor	CVECO Information Notice >>>	Suncor issued an Information Notice for onsite fire training with increased movement of fire trucks, equipment and high pressure water. Training will be complete at 4pm.	ANS
Oct 20	10:11 pm		Shell	CVECO Information Notice	An Information notice has been issued for Shell Canada at 150 Saint Clair Parkway. Start up of the isomax unit. Possible flaring.	ANS
Oct 21	9:45 am	2:47 pm	Suncor	CVECO Information Notice	An Information notice has been issued for Suncor at 1900 Saint Clair Parkway for onsite fire and marine training, to be completed by 1600 hours today.	
Oct 21	10:17 am		Unknown	MOECC Information Email	MOECC Reference Number: 3153-A3HFZM Date and Time: DATE & TIME INCIDENT OCCURRED: 2015/10/21 AT 07:45 DATE & TIME INCIDENT REPORTED TO MOECC: 2015/10/21 AT 07:56 Company Name (if known) and Location of Incident: South Vidal St and Sun Ave, Sarnia What has occurred? Odour complaint received	

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					What Action is being taken? Local District office notified and following up Other agencies involved (if known): na Updates Expected: yes An Information has been issued for	
Oct 21	12:48 pm	11:46 am Oct 29	Lanxess	CVECO Information Notice	Lanxess at 500 Kenny Street. The butyl unit is commencing unit start up. An increase in flaring and noise may be noticed.	
Oct 21	3:11 pm		Shell	Email Notification (K. Zimmer)	Shell Sarnia Manufacturing Centre has advised the Ministry of Environment that it is currently restarting one of its refinery process unit's. The unit was previously shutdown for scheduled maintenance associated with the fall turnaround activity at Shell. During start up, neighbours may notice increased flaring with the potential for noise heard offsite. We will keep the CAER line updated at 1-855-4SARNIA (472-7642). Please feel free to contact me at 519-330-4723 with any questions. Thanks,  Kristina Zimmer External Relations Advisor Shell Sarnia Manufacturing Centre	FB
Oct 22	12:32 pm		Shell	Email Notification (K. Zimmer)	Shell is currently restarting refinery process units following the scheduled fall maintenance turnaround, which began in September. From now until Tuesday, October 27, we expect increased flaring at times and potential for noise to be heard offsite. We will keep the CAER line updated at 1-855-4SARNIA (472-7642). Please feel free to call me at 519-330-4723 with any questions. Thanks Kristina Zimmer External Relations Advisor Shell Sarnia Manufacturing Centre	FB
Oct 22	1:20 pm	2:17 pm	NOVA- St. Clair Site	CVECO Information Notice	An Information has been issued for NOVA Saint Clair River Site 285 Albert Street. Emergency Drill Testing and Evacuation Test. Emergency Lights and sirens sounding.	
Oct 22	6:57 pm	9:54 pm	CN	CVECO Information Notice	An Information has been issued for CN. Minor gas leak being dealt with by Dangerous Goods Officer.	

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Oct 23	11:28 am	2:42 pm	Suncor	CVECO Information Notice	An Information has been issued for XJF738 Suncor at 1900 River Road. Suncor is conducting on site fire training today. As a result you may notice the movement of fire trucks and related equipment as well as the use of high pressure fire water. Training will be completed by 4 PM today.	ANS
Oct 23	12:32 pm		Suncor	Email Notification	I wanted to share some information with you about a couple things upcoming here at the refinery:  -Beginning tonight, we will begin a period of maintenance on our Flare Gas Recovery Unit for approximately 1-2 weeks. During this time, occasional periods of visible flaring are possible, however, we will be making every effort to minimize the need for flaring.  -On Monday, October 26, we will begin some work on River Road (opposite our South Dock) related to our regular pipeline inspection and maintenance program. We do not expect any disruptions to traffic on River Road, however, community members will notice excavation and boring equipment parked and used along the shoulders of the road during this activity.  Please let me know if you have any questions, Jennifer Johnson Senior Advisor, Communications & Stakeholder Relations Suncor Energy, Sarnia Refinery	FB
Oct 23	1:56 pm	4:08 pm	NOVA Corunna	CVECO Information Notice Follow up with NOVA	Code 8 was issued for Nova Corunna 785 Petrolia line potential h2s leak in the acid gas area. Investigation ongoing. (Wind from SSE @ 4kmh)  Tracy Johnson had called back before the email was received and let me know that the 'leak' was considered small but had had monitors at the incident site. No abnormal readings were recorded outside of the immediate area and those that were recorded were minimal. She advised nothing was recorded at the fence line. Emergency has been address and facility back to normal operations	

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Oct 23	8:02 pm		Suncor	MOECC Information Email >>>	MOECC Reference Number: 5655-A3KVHS Date and Time: Reported to MOECC - 2015/10/23 19:27 Occurred - 2015/10/23 Company Name (if known) and Location of Incident: Suncor Refinery - 1900 River Road, Sarnia What has occurred? Possible Flaring due to Maintenance purposes from October 23 2015 at 19:30 to November 02 2015 What Action is being taken? Notification to SAC Other agencies involved (if known): No Updates Expected: Yes - when the maintenance has been completed. An Information has been issued for Suncor	FB
				Information Notice >>>	Energy, planned maintenance, possible flaring or steam (8:26 pm)	
Oct 26	10:55 am	4:27 pm	Enbridge	CVECO Information Notice>>>	An Information has been issued for Enbridge at 1010 Plank Road. Routine maintenance work being done. Public may notice petroleum odours.	
Oct 26	12:43 pm	4:26 pm	Suncor	CVECO Information Notice	An Information has been issued for Suncor at 1900 Saint Clair Parkway. Fire training on site today until four in the afternoon.  Noticeable movement of fire trucks and related equipment as well as the use of high pressure water.	
Oct 26	7:52 pm	2:22 pm Oct 29	Shell	MOECC Information Email>>>	MOECC Reference Number:  1346-A3NVKX  Date and Time:  DATE & TIME INCIDENT OCCURRED:  2015/10/26 19:31  DATE & TIME INCIDENT REPORTED TO MOECC:  2015/10/26 19:31  Company Name (if known) and Location of Incident:  Shell Canada Products- Lambton Facility  150 St. Clair Pky Corunna, St. Clair, Township, County of Lambton, NON 1G0	

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		iz.		CVECO Information Notice>>>	What has occurred? Process start up, will conclude in the next 24-30 hours. What Action is being taken? None Other agencies involved (if known): None Updates Expected: No An Information has been issued for Shell Canada at 150 Saint Clair Parkway. BTX unit start up with possible flaring. (8:30pm)
Oct 27	8:19 am		Unknown	MOECC Update Information Email>>>	Update Notification E-Mail – Odour Complaint October 22, 2015  MOECC Reference Number: 3153-A3HFZM Date and Time of Incident: October 21, 2015 @ 7:45 am Date and Time Reported to MOECC: October 21, 2015 @ 7:56 am Company Name (if known) and Location of Incident: Unknown, Vidal St. S. and Sun Ave. in Sarnia What has occurred? The Ministry's Spills Action Centre received an odour complaint in the area of Vidal St. South and Sun Ave. in the City of Sarnia. What Action is being taken? The Spills Action Centre called a company in the vicinity of the complaint at 8:24 am on October 21, 2015, to determine if there were any upsets or activities at the company's site that could be associated with the odour. The company reported that it had not experienced any issues with their operation and proceeded to check their site for potential odours. The company informed the Ministry that they did detect some odours near their storage tank area. The company conducted air monitoring and reported that the air monitoring did not detect any contaminants. An Environmental Officer from the Ministry's Sarnia District Office inspected the area at approximately 9:00 am to check for odours or activities that could be associated with the odour

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					complaint. Ministry staff detected an odour at the time of the inspection, which lessened by 10:00 am. The officer noted that the winds were light and shifting. The officer discussed the odour issue with the company located in the vicinity of the location where odours were detected. The company confirmed that their storage tank equipment was operating normally and there were no equipment issues associated with the tanks at the time of the odour complaint or at the time of the ministry's site inspection. The Ministry was not able to verify the source of the odour due to light and shifting winds.  Other agencies involved (if known):  No other agencies involved.  Updates Expected:  No further updates.	
Oct 27	8:34 am	12:45 am Oct 31	Shell	Email from K. Zimmer (Shell) CVECO Information Notice	This is a reminder that Shell continues to restart process units following the scheduled fall maintenance turnaround. There is the potential today for increased flaring and noise heard off site as units are started back up and at normal rates. We will keep the CAER line updated at 1-855-4SARNIA (472-7642). Please feel free to contact me at 519-330-4723 with any questions. Thanks Kristina Zimmer External Relations Advisor Shell Sarnia Manufacturing Centre  An Information has been issued for Shell Canada at 150 Saint Clair Parkway. NHT unit start up, possible flaring expected. (8:36 am)	
Oct 27	11:00 am	3:58 pm	Suncor	CVECO Information Notice	An Information has been issued for Suncor at 1900 Saint Clair Parkway. On site fire training today until four in the afternoon. Noticeable movement of fire trucks and related equipment as well as the use of high pressure water.	
Oct 28	10:05 am	1:10 pm	Shell	CVECO Information Notice	An Information has been issued for (Shell Canada XJF737) for a spill into Talfourd Creek	

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			MOECC Information Email	MOECC Reference Number:  0854-A3QHWL  Date and Time:  10/28/2015 09:33 (time reported)  10/28/2015 09:25 (time discovered)  Company Name (if known) and Location of Incident:  Shell Canada - in Talfourd Creek running through the company property  What has occurred?  Oily sheen discovered by field staff  What Action is being taken?  2 booms placed to contain the sheen and water from outfall being diverted to holding ponds  Local office notified  Other agencies involved (if known):  Municipality notified  Updates Expected:  Yes (from Local Office)	FB
10:16 am	11:02 am	AFN	Emergency Exercise Notification	Evacuation of School. SIMULATION ONLY.  2. Gas leak is being investigated. Children are all safe at the community centre. Fire department still on scene  3. Emergency Exercise is ALL CLEAR. Children and staff are now back to the	ANS
7:08 pm	7:44 pm	AFN (Comm. Centre)	Fire Alarm (False)	1. Fire alarm at Community Centre. NO FIRE but Fire Dept. responding. 2. ALL CLEAR at Community Centre. ALL CLEAR.	ANS
9:57 pm		Suncor	Information Email>>>	I wanted to let you know that we are starting the process of bringing one of our units off line for some maintenance. As a result, there is the potential for periods of visible flaring and increased noise. I will also be recording this information to the CAER Industry Update Line (1-855-472-7642) for community members to access.  Jennifer Johnson Suncor	FB
	7:08 pm	7:08 7:44 pm pm	7:08 7:44 AFN (Comm. Centre)	10:16 am 11:02 am AFN Emergency Exercise Notification  7:08 7:44 pm (Comm. Centre) Fire Alarm (False)	MOECC Information Email  MAEN  MAEN  I wanted to let you know that we are starting the process of bringing one of our units off line for some maintenance. As a result, there is the potential for periods of visible flaring and increased noise. I will also be recording this information to the CAER Industry Update Line (1-855-472-7642) for community members to access. Jennifer Johnson

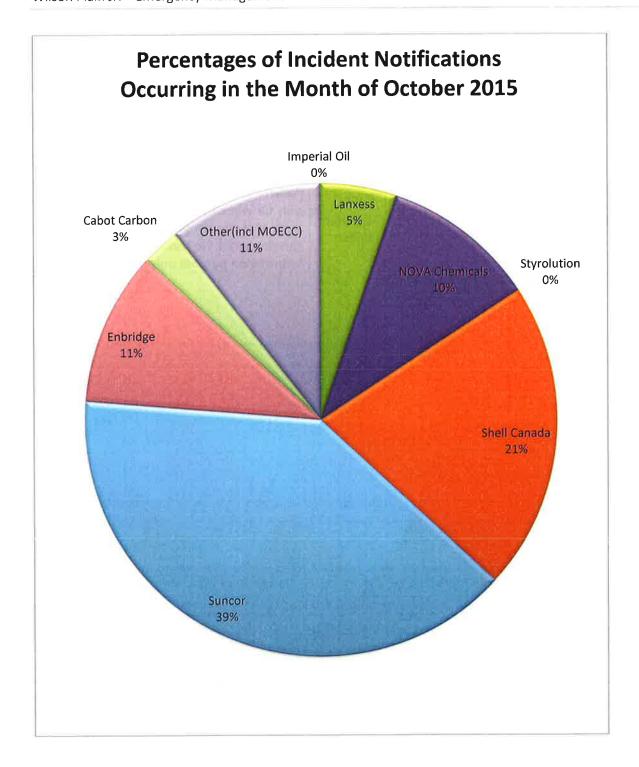
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				MOECC	Date and Time:	
				Information Email>>>	OCCURRED - 2015/10/28 @ 21:42 INCIDENT REPORTED TO MOECC - 2015/10/28 @ 21:42 Company Name (if known) and Location of Incident: Suncor Sarnia - 1900 River Road, Sarnia Ontario What has occurred? Potential for flaring due to atmosphere due to maintenance.	FB
					What Action is being taken? SAC notified of maintenance and the potential for flaring Other agencies involved (if known):	
					Updates Expected: NO	
				CVECO Information Email>>>	An Information has been issued for Suncor at 1900 Saint Clair Parkway. Plant 2 reformer being shut down for unplanned maintenance. During this time, possible flaring or steam could be observed from flare.	
Oct 29	10:18 am	10:52 am	Lambton Generating Station	CVECO Information Notice>>>	An Information has been issued for Lambton Generating Station at 1886 Saint Clair Parkway.  This is a simulation exercise only for an evacuation drill. SIMULATION ONLY.	
Oct 29	12:53 pm	5:44 pm	Suncor	CVECO Information Notice	An Information has been issued for Suncor, 1900 River Road, for on-site fire training. Training should be completed by 1600 hours this afternoon.	ANS
				CVECO Information Notice	An Information has been issued for Shell at 150 Saint Clair Parkway. For a small fire at the Brine Pond	
Oct 29	9:15 pm	10:30 pm	Shell	MOECC Information Email>>>	MOECC Reference Number: 1246-A3S3MN  Date and Time: Occurrence: 2015/10/29 at 20:45 Reported Time: 2015/10/29 at 21:22 Company Name (if known) and Location of Incident: Shell Canada Products Refinery: 150 St. Clair Parkway, Corunna, St. Clair	FB

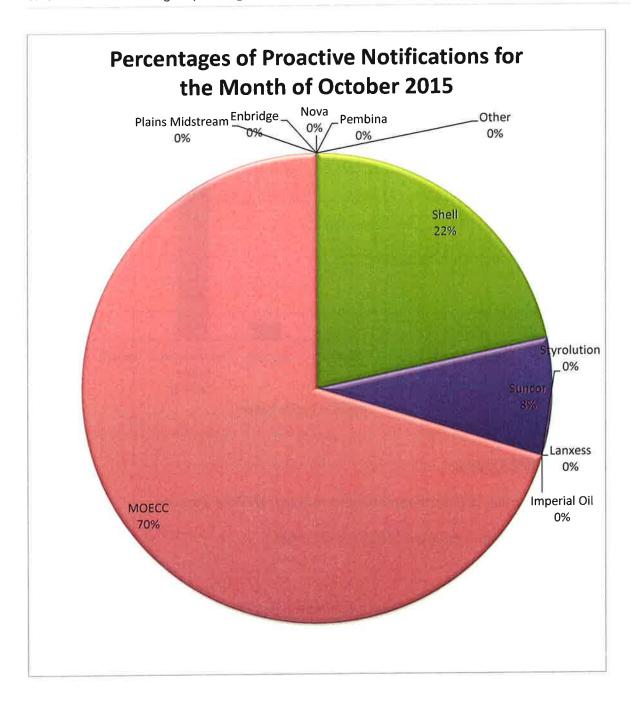
### October 2015

				What has occurred? Small fire to air from brine pond at 20:45 What Action is being taken? Fire has been controlled. No further action. Other agencies involved (if known): None Updates Expected: NO	
Oct 30	12:24 am	CN	CVECO Information Notice	An Information has been issued for CN Railway at Indian and Plank. Information only for wheels that have come off the track on a non-dangerous tanker car carrying syrup. No leaks or injuries. Information purpose only.	

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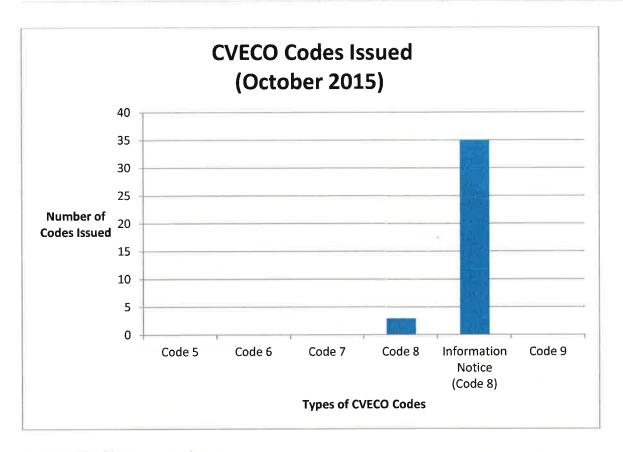


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Wilson Plain Jr. – Emergency Management Planner



#### **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.