

Inquiries – July 2020

#	Date Received	Method Received	Comment Details / Description	Response / Remedial Action	Date Responded	Staff Initials
-	-	-	The Regional Municipalities of Durham and York released a Notice of Commencement on July 3, 2019 for the Environmental Screening Process to increase the waste capacity from 140,000 tonnes of waste to 160,000 tonnes of waste per year at the Durham York Energy Centre.	Inquires received through the Environmental Screening Process will be addressed and reported to the MECP through the Record of Consultation for the Project.	-	-
1	July 10, 2020	DYEC Project Email	Can I please be in touch with someone who can help to calculate the quantity of energy to be produced? I currently have data related to waste produced for the last 10years, forecast of the population for the next 5years. I will really appreciate your help. Feel free to call me at 416-821-0589. I am looking forward to hearing from you.	Staff answered questions about the steps involved in developing an EFW including impacts of diversion programs and energy content. The also discussed the general process and how we procured the project (i.e. Design, Build, Operate and Maintain contract).	July 23, 2020 and August 17, 2020	AE
2	July 19, 2020	DYEC Project Email	Do you not publish daily stack counts for dioxin and furans?	This email is in response to your question sent on July 19, 2020 regarding dioxin and furan sampling at the Durham York Energy Centre (DYEC). The DYEC operates within stringent air emissions limits that are protective of human health and the environment. Emissions limits and testing program requirements are established by the Ministry of Environment, Conservation and Parks (MECP) through the facility's Environmental Compliance Approval (ECA). Emissions testing results are posted on the DYEC website at: https://durhamyorkwaste.ca/EmissionsData/EmissionsData.aspx . While the approved testing program includes continuous monitoring for some parameters where the technology exists, parameters such as particulate matter, heavy metals, dioxins and furans, and other organic compounds can only be tested through periodic collection and laboratory analysis of samples. These samples are collected twice per year through stack tests (source tests) carried out by a qualified independent consultant. These stack tests consist of an annual compliance test mandated by the DYEC	July 30, 2020	DL/AE/SD/GA

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				<p>Environmental Compliance Approval (ECA), as well as an additional annual voluntary test.</p> <p>In addition to monitoring emissions at the stack, off-site ambient air (surrounding air quality) is also monitored. Ambient air monitoring is conducted on a continuous basis at two ambient air monitoring stations. An upwind (background) ambient air monitoring station is located on the Courtice Water Pollution Control Plant property and a downwind ambient air monitoring station is located at Baseline and Rundle Road. Dioxins and furan samples are collected for a 24-hour period, at 24-day intervals. Results are reported back to the Region through bi-weekly, quarterly and annual reports. Quarterly and annual reports are submitted to the MECP and are posted on the DYEC website at:</p> <p>https://durhamyorkwaste.ca/Documents/MonitoringPlansReports/AmbientAir.aspx.</p> <p>It is important to note that measurements taken by the ambient air stations represent a combination of emissions from all sources in the vicinity of the Durham York Energy Centre. These can include industrial sources, construction activities, residential / commercial, agricultural and transportation.</p> <p>Please let us know if you have any additional questions or concerns.</p> <p>Regards,</p> <p>DYEC Project Team</p> <p>Gioseph Anello, MEng, PEng, PMP</p> <p>Director Waste Management Services</p> <p>Phone: (905) 668-4113 ext. 3445</p> <p>Cell: (905) 447-8231</p>		

Total Inquiries – July 2020

Inquiry Type	Total by Inquiry Type
Total Project Team Inquiries received this month by project web email / telephone:	2
Total Covanta Inquiries received this month:	0
Total Durham Region Council / Committee Inquiries received this month:	0
Total Durham Region Call Centre Inquiries received this month:	0
Total Inquiries received from York Region this month:	0
Total Inquiries received from previous months in 2020 to-date:	15
Total Inquiries received in 2020 to-date:	17

Complaints – July 2020

#	Date Received	Method Received	Comment Details / Description	Response / Remedial Action	Date Responded	Staff Initials
-	-	-	The Regional Municipalities of Durham and York released a Notice of Commencement on July 3, 2019 for the Environmental Screening Process to increase the waste capacity from 140,000 tonnes of waste to 160,000 tonnes of waste per year at the Durham York Energy Centre.	Complaints received through the Environmental Screening Process will be addressed and reported to the MECP through the Record of Consultation for the Project.	-	-
1	July 7, 2020	DYEC Project Email	<p>The smell has been bad here all day. I need to close all the windows to prevent that smell from entering the house.</p> <p>The resident responded with an address after the first response from DYEC staff.</p>	<p>Good Morning,</p> <p>This email is in response to your concern dated July 7, 2020 regarding odour you have been experiencing in the community.</p> <p>Please note that the potential for odours is closely monitored at the Durham York Energy Centre (DYEC). Regular odour inspections are completed by both Regional and Operator staff to ensure there are no offsite impacts occurring due to odour from DYEC operations. In fact, the facility was designed to prevent the release of odours into the community. All trucks delivering waste to the DYEC are covered and the tipping hall, where municipal solid waste is received and unloaded, is located indoors. The air in the tipping hall is drawn through large fans and used in the combustion process. This ensures the tipping hall remains under negative air pressure to contain any dust and odours generated during the delivery and storage process. Additionally, the odour causing compounds are destroyed through the combustion process prior to reaching the stack. Regular odour inspections are also completed by both Regional and Operator staff to ensure there are no offsite impacts due to odour from operations as part of the facilities environmental monitoring program.</p> <p>When an odour complaint is received at the DYEC, it is reported to the Ministry of the Environment, Conservation and Parks (MECP) as per the facilities Environmental Compliance Approval. This triggers an investigation of the available data, including wind direction from meteorological data, conditions of operations, and a review of our odour inspections, to determine conditions at the time of the reported incident. If there is a specific day and time when you are experiencing a garbage odour, you are encouraged</p>	July 7, 2020	DYEC Project Email

				<p>to notify us so we can further investigate your concern. Unfortunately, without an address or general location of the odour in question, it is difficult to use the meteorological data in the investigation process. However, a review of the odour inspection documents from July 7, 2020 indicate no offsite odours were present from the operation of the facility. The facility was operating normally during the day in question, with no upset conditions occurring during the period.</p> <p>There was an odour noted by staff during routine monitoring activities in the area which had been previously identified as originating from another operation. The presence of the odour has been noted to the MECP by Regional staff.</p> <p>Please note that Phil Dunn, the provincial environmental officer for the DYEC, has been copied on this email and has confirmed that the DYEC is not believed to be the source of the offsite odour in question on July 7, 2020. This does not mean that an odour is not present within the community, but that the odour is not associated with our facility.</p> <p>Should you have additional concerns regarding odours within the area, please do not hesitate to contact us or Phil Dunn directly.</p> <p>Regards, DYEC Project Team</p> <p>Good Afternoon,</p> <p>Thank you for your note. Given the additional information provided, Regional staff conducted a drive through the area identified in your email at approximately 13:30 this afternoon. We were able to detect an odour in the area of Trulls/Bloor commonly associated with other facility operations in the area. The Durham York Energy Centre continues to operate under normal operating conditions today, with no upset conditions. No off site odours have been noted due to operations of the DYEC facility on July 10, 2020. We have been in contact with Phil Dunn today and have passed along this information.</p> <p>Please let us know if you have any additional questions or concerns.</p> <p>Regards, DYEC Project Team</p>		
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Total Complaints – July 2020

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Total Project Team Complaints received this month by project web email / telephone:	1
Total Covanta Complaints received this month:	0
Total Durham Region Council / Committee Complaints received this month:	0
Total Durham Region Call Centre Complaints received this month:	0
Total Complaints received from York Region this month:	0
Total Complaints received from previous months in 2020 to-date:	7
Total Complaints received in 2020 to-date:	8