

Inquiries – March 2025

#	Date Received	Method Received	Comment Details / Description	Response / Remedial Action	Date Responded	Staff Initials
1	March 5,2025	DYEC email	<p>Hello, I hope this email finds you well. I am reaching out on behalf of a rubber conveyor belt manufacturing plant. As part of our operations, we generate a volume of rubber/fabric scrap that is not suitable for further material recycling, and we are exploring responsible disposal alternatives. This scrap is long strips of rubber coated fabric that has been cured</p> <p>We would like to inquire whether your waste-to-energy facility can accept rubber scrap for processing. If so, we would appreciate any details regarding your acceptance criteria, composition requirements, quantity limitations, and any necessary pre-processing steps on our end. Additionally, please let us know about any regulatory considerations or approvals needed to facilitate this process.</p> <p>We would be happy to discuss this further at your convenience. Please let us know if you require additional information regarding the material specifications or our facility’s capabilities.</p> <p>Looking forward to your response.</p>	<p>Hello,</p> <p>This email is in response to your inquiry sent on March 5, 2025, regarding the disposal at the Durham York Energy Centre of rubber/fabric scrap generated from your manufacturing plant.</p> <p>The Durham York Energy Centre is Durham Region’s primary long-term disposal option for waste and only processes the household waste remaining after Durham and York Regions’ aggressive composting, recycling and reuse programs. The Region’s Certificate of Approval does not allow us to accept waste from any additional outside sources, therefore we cannot help with the disposal of waste from the industrial, commercial or institutions sector.</p> <p>You may consider contacting Emerald Energy from Waste (http://www.emeraldefw.com/overview.php) to request additional information regarding their service.</p> <p>Please let us know if you have any additional questions.</p>	March 5, 2025	TM

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2	March 6,2025	DYEC email	<p>Hello,</p> <p>I am working on a research project focused on waste incineration and its feasibility in Haliburton County and would like to learn more about this facility.</p> <p>I have two main questions I'd like to learn about regarding the Durham York incinerator</p> <p>1. What is the main fuel source used in the incinerator other than municipal solid waste (If any).</p> <p>1b. If an additional fuel source is used, what is the main purpose for its use?</p> <p>2. How much water is used in the process, and how is it collected and treated before and after use?</p> <p>Thank you very much,</p>	<p>Good morning,</p> <p>Thank you for your interest in the Durham York Energy Centre (DYEC). This email is in response to your inquiry dated March 6, 2025, regarding boiler fuel sources and water usage at the facility.</p> <p>What is the main fuel source used in the incinerator other than municipal solid waste (if any)?</p> <p>In addition to municipal solid waste (post diversion – rethink, reduce, reuse, recycle and compost), natural gas is also used within the boilers.</p> <p>If an additional fuel source is used, what is the main purpose for its use?</p> <p>The waste is combusted at extremely high temperatures in a self-sustaining process at over 1,000 degrees Celsius.</p> <p>Natural gas is only used to:</p> <ul style="list-style-type: none"> • Bring the boilers up to temperature before introducing waste. • Ensure environmental compliance and assist in controlling combustion if operators detect any issues, such as waste being too wet or not fully combusting. • Control temperatures while taking the system offline. <p>How much water is used in the process, and how is it collected and treated before and after use?</p> <p>The DYEC is a zero-process water discharge facility, and as such, no water from the process is sent to the sanitary sewer system or discharged into the environment. Under normal operations, the DYEC operates at a water deficit and requires water supplied</p>	March 7,2025	DL

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				<p>from the Region of Durham’s municipal water system. Wastewater generated by the facility (except for sanitary discharges) is re-used in the process to cool flue gas and condition bottom and fly ash. Make up water is required to replenish these processes. During 2023, 34,167 m3 of water was drawn from the municipal water system.</p> <p>Please reach out if you have any additional questions.</p>		

Total Inquiries – March 2025

Inquiry Type	Total by Inquiry Type
Total Project Team Inquiries received this month by project web email / telephone:	2
Total Reworld 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 2025 to-date:	3
Total Inquiries received in 2025 to-date:	5

Complaints – March 2025

#	Date Received	Method Received	Comment Details / Description	Response / Remedial Action	Date Responded	Staff Initials
1						

Total Complaints – March 2025

Complaint Type	Total by Complaint Type
Total Project Team Complaints received this month by project web email / telephone:	0
Total Reworld 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 2025 to-date:	0
Total Complaints received in 2025 to-date:	0