

Inquiries – April 2021

#	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	April 10, 2021	DYEC E-mail	Question - DYEC APC for SO ₂ - what type of APC technology is used at DYEC? I can't find the information on website in either EA or ECA approvals and on APC page.	<p>The Durham York Energy Centre treats SO₂ in the semi-dry recirculation scrubber system which controls acid gas emissions via hydrated lime injection.</p> <p>The lime combines with the acid gases in the flue gas system to form calcium compounds. The flue gas then passes through the reactor to the baghouse. The baghouse employs filter bags to capture any particulate matter that remains. The unreacted lime and other reagents that become airborne collect on the surface of the filter bags, forming a further coating, which results in further reaction on the bags as the flue gas travels through the system.</p> <p>As part of the baghouse system, the filter bags are periodically pulsed with air dislodging most of the particulate matter from the bags, which then falls into the filter collection conveyor. Since this material still contains unreacted lime; a portion of the material is conveyed back to the reactor for reconditioning via further wetting and then reinjected into the APC system following the reactor. This results in greater reagent contact time and more efficient use of the reagents. Screw conveyors convey the remainder of the collected particulates to the fly-ash conditioning system in the residue building.</p>	April 15, 2021	RM/AE/DL

Total Inquiries – April 2021

Inquiry Type	Total by Inquiry Type
Total Project Team Inquiries received this month by project web email / telephone:	1
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 2021 to-date:	8
Total Inquiries received in 2021 to-date:	9

Complaints – April 2021

#	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.	-	-

Total Complaints – April 2021

Complaint Type	Total by Complaint Type
Total Project Team Complaints received this month by project web email / telephone:	0
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 2021 to-date:	0
Total Complaints received in 2021 to-date:	0