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February 10, 2017

Celeste Dugas Manager, York Durham District Office Ministry of the Environment and Climate Change 230 Westney Road South, Floor 5 Ajax, ON L1S 7J5

## **RE:** Durham York Energy Centre Notice of Emergency Storage of Waste - Update

Dear Ms. Dugas:

Per my letter dated February 2, 2017 (Durham York Energy Centre Notice of Emergency Storage of Waste) and in accordance with Condition 2(8)(b)(i) of Environmental Compliance Approval 7306-8FDKNX, Covanta will continue to need to store waste in the pit for a period beyond six (6) days.

This condition is the result of the unplanned shut down of #2 Boiler due to a 1<sup>st</sup> pass water wall tube leak on Friday, January 27, 2017. After further inspection of #2 Boiler water wall tubes following the tube leak, and the discovery of additional thinned tubes, we did not restart #2 Boiler. We have expedited its planned Spring Major Outage, beginning work on Monday, January 30, 2017.

As a result of the discovery of additional thin tubes in #2 Boiler, and after consultation with the TSSA and the Owners, we proceeded with an orderly shutdown of #1 Boiler on Sunday, February 5, 2017 to perform a thorough inspection focused on the furnace water wall tubes. On Wednesday, February 8, 2017 we identified areas of thinned furnace water wall tubing. As a result of these findings, we did not re-start #1 Boiler. We have expedited its planned Spring Major Outage, beginning work on Wednesday, February 8, 2017.

Waste deliveries have been fully bypassed since Monday, February 6, 2017. There are approximately 2,000 tonnes of waste in the pit. We expect the outages to be completed and both boilers back on line and processing waste in early March, 2017.

We continue to employ our Standard Operating Procedure for monitoring and mitigation of odours, which includes active odour suppression within the tip floor and charging deck (if required), as well as regular perimeter odour surveys. These measures were implemented



upon commencement of the emergency waste storage and will remain in place until both boilers are back on line. Covanta is confident that these measures will minimize any potential environmental impacts associated with odour during this period of time.

Covanta will provide the Ministry with periodic updates during this time as well as notification of termination of emergency waste storage.

Sincerely,

M. Neild

Matt Neild Facility Manager

cc: P. Dunn, Senior Environmental Officer, York Durham District Office, MOECC