

Environment and Transportation Department,
Block 2, Floor 6,
Dublin 8.

01st May 2019.

To Each Member of the
Environment Strategic Policy Committee

Dublin Waste to Energy (DWtE) Project

1 Construction Status

- Construction works for the Facility are now complete, the operator has submitted all testing and commissioning reports to the EPA and is awaiting a response from the EPA in respect of the finalisation of the commissioning process.

2 Environmental Impact

The continuous emissions monitoring data for the facility's commissioning and testing on both boiler line 1 & 2 between 08/04/2019 and 14/04/2019 are set out below:

Boiler 1

Measured Emission	Total Dust	TOC	HCL	SO2	CO	NOx
Limit	10	10	10	50	50	200
Unit	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3
08 April, 2019	0.40	0.20	0.03	0.76	7.39	131.66
09 April, 2019	0.34	0.18	0.04	0.35	7.08	127.83
10 April, 2019	0.32	0.16	0.06	0.79	6.78	125.22
11 April, 2019	0.33	0.28	0.04	0.13	9.03	126.96
12 April, 2019	0.34	0.40	0.01	0.24	9.52	124.77
13 April, 2019	0.49	0.35	0.01	0.61	16.39	107.30
14 April, 2019	0.35	0.15	0.03	0.07	6.62	125.97

Boiler 2

Measured Emission	Total Dust	TOC	HCL	SO2	CO	NOx
Limit	10	10	10	50	50	200
Unit	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3
08 April, 2019	0.25	0.17	0.09	0.01	4.91	126.10
09 April, 2019	0.26	0.36	0.09	0.62	5.65	119.89
10 April, 2019	0.28	0.55	0.08	0.21	7.51	116.63
11 April, 2019	0.23	0.37	0.08	0.67	8.39	116.32
12 April, 2019	0.27	0.28	0.09	2.12	5.92	107.33
13 April, 2019	0.55	0.22	0.10	0.38	10.32	96.71
14 April, 2019	0.29	0.17	0.10	0.13	5.52	109.78

It is noted that the tables shows the daily averages from the continuous emissions monitoring system for total dust, gaseous and vaporous organic substances expressed as Total Organic Carbon, Hydrogen Chloride, Carbon Monoxide, Sulphur Dioxide and Oxides of Nitrogen emitted from each stack. The measured values and emission limit values are described in mg/Nm3. These values have been standardized to the following conditions in accordance with the Industrial Emission license issued by the EPA: temperature of 273 K, pressure of 101.3 kPa, dry gas and 11% oxygen.

The half hourly data for the previous day is also available for review on the DWtE website at <https://www.dublinwastetoenergy.ie/About-the-Facility/Emissions-Data>

Additional information in respect of the EPA site visits and monitoring is available at <http://www.epa.ie/terminalfour/ippc/ippc-view.jsp?regno=W0232-01> The Annual Environmental Report for 2018 as issued to the EPA is also attached for information.

3 DWtE Community Gain Fund

3.1 Update on the DWtE Community Gain Projects Grant Scheme 2019:

The Dublin Waste to Energy Community Gain Projects Grant Scheme for 2019 is now closed and committee will shortly commence the process of evaluating the 2019 grant applications. €1.5 million will be available for disbursement to eligible projects within the Irishtown, Ringsend and Sandymount catchment area.

4 Compliance with statutory consents

As of the 24th of April there have been 56 incidents reported to the EPA in respect of the facility's performance during commissioning and the EPA has issued a total of 34 non-compliance notices.

For information, please find attached, four non-compliance notices issued by the EPA in respect of the facility's operation and three incident reports issued by the operator to the EPA since the meeting of the Environment SPC on the 20th of February.

Dick Brady
Assistant Chief Executive.