

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

28th November 2018.

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 substantially complete, with the construction contractor continuing to work towards achieving the Facility's completion by the end of the year.

2 Environmental Impact

The continuous emissions monitoring data for the facility's commissioning and testing on both boiler line 1 & 2 between 05/11/2018 and 11/11/2018 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
5 November, 2018	0.42	0.23	0.03	1.02	6.96	110.86
6 November, 2018	0.59	0.22	0.04	0.05	6.59	111.32
7 November, 2018	0.68	0.24	0.06	0.24	7.54	114.22
8 November, 2018	0.96	0.28	0.08	0.26	10.13	114.43
9 November, 2018	0.89	0.22	0.05	0.12	8.82	111.19
10 November, 2018	0.73	0.20	0.07	0.35	7.39	118.21
11 November, 2018	0.95	0.17	0.12	2.67	7.29	116.66

Boiler 2

Measured Emission	Total Dust	TOC	HCL	SO2	CO	NOx
Limit	10	10	10	50	50	200
Unit	mg/Nm ³	mg/Nm ³	mg/Nm ³	mg/Nm ³	mg/Nm ³	mg/Nm ³
5 November, 2018	0.40	0.21	0.16	0.07	5.40	99.98
6 November, 2018	0.44	0.38	0.16	1.60	14.62	105.88
7 November, 2018	0.38	0.26	0.09	0.07	5.68	94.70
8 November, 2018	0.35	0.22	0.10	0.00	5.37	99.20
9 November, 2018	0.34	0.27	0.09	0.23	10.68	87.63
10 November, 2018	0.34	0.20	0.11	0.15	5.28	98.68
11 November, 2018	0.32	0.21	0.08	0.33	4.94	111.24

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 Q3 2018 Environmental Report as issued to the EPA is also attached for information.

3 DWtE Community Gain Fund

3.1 Update from the DWtE Community Gain Liaison Committee Grant Applications 2016:

Regarding the Dublin Waste to Energy Community Gain Projects Grant Scheme 2016, 28 of the 32 approved projects have been completed with €2.39m of the allocated €4.8 million drawn down to date.

3.2 Update from the DWtE Community Gain liaison Committee Grant Applications 2017:

With reference to the Dublin Waste to Energy Community Gain Projects Grant Scheme 2017, 14 of the 35 approved projects have been completed with €1.34 million of the allocated €4.25 million drawn down to date.

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

The Dublin Waste to Energy Community Gain Projects Grant Scheme 2019 will be open for applications between the 3rd December 2018 and the 29th March 2019. €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 21st of November there have been 51 incidents reported to the EPA in respect of the facility's performance during commissioning and the EPA has issued a total of 29 non-compliance notices.

For information, please find attached, one incident reports issued by the operator to the EPA since the meeting of the Environment SPC on the 18th of September.

Dick Brady
Assistant Chief Executive.