

Dublin Waste to Energy Limited: Close out Incident Report INCIO12973

As per Condition 9.3 of IE W0232-01	
Incident Reference Number:	<i>INCIO12973</i>
(a) Start Date, Time and Place of Incident:	04/10/2017 12:00hrs
(a) End Date and Time of Incident:	04/10/2017 14:30hrs
(a) Location of Incident:	During Testing and Commissioning of Lines 1 and 2 there was a breach of ELV's for SO2 on Line 1 CEMS.
Category of Incident:	Category 1-Minor
(b) Nature, Source and Cause of the Incident and any Emissions arising:	During Testing and Commissioning of Lines 1 and 2 there was a breach of ELV's for SO2 on Line 1 CEMS. The cause was due to a variation in the waste. A particular large waste type (plastic stringy type waste) was loaded directly into the waste feed hopper. Due to the nature of the waste type, it may have caused issues with crane operations. From experience of operating WTE plants, the decision was taken to feed this material directly into the waste feed hopper. Once this material reached the furnace it caused a temporary elevated SO2 level in line 1. After a short time, levels returned to normal.
(c) Isolate the source of emission (if applicable)	This was due to waste material type.
(d) Evaluate Environmental pollution ,if any, caused by incident:	See CEMS report attached for the period. Air Dispersion model will be submitted in due course. AWN consulting currently engaged. (September 2017) Report to follow. 12:00hrs - 509.55mg/Nm3 O2 12:30hrs - 431.46 mg/Nm3 O2 13:00hrs - 236.18 mg/Nm3 O2 13:30hrs - 58.58 mg/Nm3 O2 14:30hrs - 67.83 mg/Nm3 O2
(e) Mitigation Measures:	All Air Pollution Control Systems (APC's) were operational at the time of the incident. Waste producer was contacted regarding the

	waste type and form of presentation. Producer was advised not to bring material to the facility.
(f) Agencies Notified : EPA, Inland Fisheries etc:	The EPA were notified on Wednesday 4 th October 2017 at 16:37hrs. (01) 2680100. The Environmental Manager spoke with Mr. Pat Byrne, Senior EPA Inspector.
Supplementary Documentation attached	Daily CEMS report for 04/10/2017.