

## Schedule 1 • Notification of abnormal emissions

### Part A

Permit Number		EPR/WP3836ZF	
Name of Operator		Tradebe Healthcare National Ltd	
Location of Installation		Wrexham Clinical Waste Incinerator, Marlborough Road, Wrexham Industrial Estate, Wrexham LL13 9RJ	
Location of the emission		A1	
Time and date of the emission		18:30- 18:59 23 <sup>rd</sup> January 2016	
Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
SO <sub>2</sub>	Air	231.44 mg/m <sup>3</sup>	18:30 -18:59
Measures taken, or Intended to be taken, to stop the emission		<p>This was a very short lived event and the SO<sub>2</sub> concentration for the following ½ hour period, 19:00 - 19:29 was 26.15 mg/m<sup>3</sup>.</p> <p>The lime abatement system was checked and confirmed as working correctly</p>	

### Part B

Any more accurate information on the matters for notification under Part A.	There was no issue identified with the lime system used for the Flue Gas Treatment (FGT) of SO <sub>2</sub> which would have required the event be recorded and notified as a period of abnormal operation. The root cause was therefore unidentified nonconforming waste that either introduced or allowed for production of atypically high concentrations of SO <sub>2</sub> . This also explains the very short lived, transient nature of the event. This event was similar to an elevated SO <sub>2</sub> reading notified to NRW that occurred 22/1/2016 but it has not been possible to confirm if the producer of the waste was the same.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Waste ceased to be charged until the SO <sub>2</sub> had returned to typical levels and the abatement was confirmed as working correctly.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission	No action applicable.
The dates of any unauthorised emissions from the Installation in the preceding 24 months.	10/4/2014, 30/6/2014, 23/8/2014, 12/11/2014, 8/3/2015, 13/3/2015, 2/4/2015, 8/4/2015, 9/4/2015, 2/6/2015, 17/8/2015, 18/9/2015, 22/9/2015, 22/1/2016, 23/1/2016

Name*	Toby Hudson
Post	SHEQ Manager
Signature	T Hudson
Date	29 March 2016

• authorised to sign on behalf of Tradebe Healthcare National Limited