

Schedule 1 • Notification of abnormal emissions

Permit Number		EPR/WP3636ZG	
Name of Operator		Tradebe Healthcare National Ltd	
Location of Installation		Wrexham Clinical Waste treatment Facility (HDU & TS), Marlborough Road, Wrexham Industrial Estate, Wrexham LL13 9RJ	
Location of the emission		A1 & A2	
Time and date of the emission		22 January 2016 (Report Received 12/2/2016)	
Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
A1 (Shredder) Fungi	Air	3800 cfu/m ³	11:09 22/1/2016
A2 (HDU) Fungi	Air	3240 cfu/m ³	11:27 22/1/2016
A2 (HDU) Bacteria	Air	1640 cfu/m ³	11:29 22/1/2016
Measures taken, or Intended to be taken, to stop the emission		The HEPA filters on both A1 and A2 will be replaced. It had also been identified separately that the HEPA filter housing prior to the A2 release point showed signs of wear and will be replaced. A retest shall be undertaken to confirm the effectiveness of the actions	

Part B

Any more accurate information on the matters for notification under Part A.	The HEPA filters on both A1 and A2 release points have been replaced. The HEPA filter housing prior to the A2 release has been replaced. Some general maintenance was carried out on the duct work to ensure its integrity.
Measures taken, or Intended to be taken, to prevent a recurrence of the incident	The Planned Preventative Maintenance schedule for the Shredder and HDU abatement has been revised so that HEPA filters shall be replaced annually
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	After the improvement works were completed samples were taken 9/3/2016 for A1 and A2 and all results were in consent (report received 23/3/2016); A1 (Shredder) Fungi 4 cfu/m³ (ELV 1000) A2 (HDU) Fungi 132 cfu/m³ (ELV 1000) A2 (HDU) Bacteria 84 cfu/m³ (ELV 1000)
The dates of any unauthorised emissions from the Installation in the preceding 24 months.	8/7/2014, 8/9/2014, 22/8/7/2015, 26/8/2015

Name*	Toby Hudson
Post	SHEQ Manager
Signature	T Hudson
Date	24 March 2016

• authorised to sign on behalf of Tradebe Healthcare National Limited