

Schedule 1 • Notification of abnormal emissions

Part A

Permit Number		EPRIWP3836ZF	
Name of Operator		Tradebe Healthcare 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		16:01 – 16:34 on 12 November 2014 (Report Received 10 December 2014)	
Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
Cadmium & Thallium (Bi-annual)	Air	0.07 mg/m <sup>3</sup>	16.01- 16.34
Measures taken, or Intended to be taken, to stop the emission		No issues have been reported or initially identified with the combustion or abatement operations but further investigation will be carried out. A repeat sample and analysis shall be carried out to determine if the non-consenting result was atypically high, potentially due to an input to the Incinerator	

Name*	Stephen Blay
Post	SHEQ Officer
Signature	,
Date	10 December 2014

• authorised to sign on behalf of SITA Healthcare Limited

Part B

Any more accurate information on the matters for notification under Part A.	Cadmium and thallium breaches are normally associated with issues with particulates. The particulates levels were within limits at the time of the breach suggesting this was not the cause of the breach. The bag house was checked during the shutdown after the breach with no issues found. The waste going through at the time was not identified however the conclusion is that an input of Cadmium containing waste (e.g. NICAD batteries) caused the breach.
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<p>Measures taken, or Intended to be taken, to prevent a recurrence of the incident</p>	<p>A re-test was carried out on 13<sup>th</sup> January 2015 the result was 0.002 mg/m<sup>3</sup> well within the 0.05 mg/ m<sup>3</sup> limit.</p>
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Name*	Stephen Blay
Post	SHEQ Officer
Signature	
Date	25 March 2015