

Schedule 1 • Notification of abnormal emissions

Part A

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| 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 rd January 2016 | |
| Substance(s) emitted | Media | Best estimate of the quantity or the rate of emission | Time during which the emission took place |
| SO ₂ | Air | 231.44 mg/m ³ | 18:30 -18:59 |
| Measures taken, or Intended to be taken, to stop the emission | | This was a very short lived event and the SO ₂ concentration for the following ½ hour period, 19:00 - 19:29 was 26.15 mg/m ³ . The lime abatement system was checked and confirmed as working correctly | |

Part B

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| 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 ₂ 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 ₂ . This also explains the very short lived, transient nature of the event. This event was similar to an elevated SO ₂ 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 ₂ 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 |

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

* authorised to sign on behalf of Tradebe Healthcare National Limited