

Schedule 1 - Notification of abnormal emissions

This page outlines the information that the Operator must provide to satisfy conditions 5.1.1 and 5.1.2 of this Permit.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number	NP3030BJ
Name of Operator	EnerSys Newport
Location of Installation	Stephenson Street
Location of the emission	A4 Grey Oxide Blower
Time and date of the emission	7 th January 2015 12.15-13.05

Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
Lead	Air	0.29 mg/m ³ (Spot and annual consent limits are 0.25 mg/m ³).	Anchem testing took place on 12.15-13.05

Measures taken, or intended to be taken, to stop the emission	Stack emission testing on A4 was completed by Anchem on 7th January between 12.15 – 13.05. The result for the test was 0.29 mg/m³, which is over the 0.25 mg/m³ limit for spot and annual emissions. As soon as the result was received by EHS on January 23rd, it was communicated to Maintenance & Production. Maintenance arranged for the filter bags and absolute filters to be replaced. This work was completed on February 1st when the bags came onto site. Maintenance and Engineering are looking into the root cause and a full report will be issued when the Part B is submitted. Corrective Action Report Number 01/15E has been raised within the EMS to log the issue, root cause and actions required to prevent reoccurrence.
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Part B

Any more accurate information on the matters for notification under Part A.	The filter bags are stretched over steel frames which hold them into position. One of the frames had broken and a small number of wires had pierced holes in the bag.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The Maintenance procedure for routine change of the filters has been improved to now include inspection of the cages. This is completed every 4 months by a specialist contractor.
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	The level of the breach at 0.29mg/m³ was only 0.04mg/m³ above the consent limit and the changeover of the abatement filters was completed as soon as possible. We are now carrying spare filters in Stores for the A4 kit. A retest of A4 stack lead emissions was completed on Feb 27th with emissions results received on March 12th. The lead levels had dropped to 0.08mg/m³ – well within consent.
The dates of any unauthorised emissions from the Installation in the preceding 24 months.	Stack A4 Jan 2013 Stack A4 Nov 2013 Stack A3 Nov 2014 Stack A4 Jan 2015

Name*	Paula Terrett
Post	Environmental Officer
Signature	
Date	12/03/2015

* authorised to sign on behalf of Enersys Newport Ltd