

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	July 2016

Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
Lead	Air	0.30mg/m ³ measured during spot test. Limit is 0.25mg/m ³ . Uncertainty of +/- 0.06mg/m ³ .	Test completed by Anchem July 7 th 2016 11.30 - 12.12
Measures taken, or intended to be taken, to stop the emission		Filters already changed on Saturday July 30 th as part of routine preventative maintenance. Retest is currently being arranged with Anchem. Investigation into the root cause of the elevated result has commenced.	

Part B

Any more accurate information on the matters for notification under Part A.	The filter bags were changed two weeks prior to the stack emissions test on July 7th in line with the planned maintenance schedule. However the absolute filters were not changed as there was insufficient stock. This was due to the supplier not delivering on time. The absolute filters were then delivered and changed at the end of July and the retest took place on August 15th. The results of the retest were 0.03mg/m3.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Minimum stock of 10 absolute filters is now held at Newport.
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 additional lead burden caused by the release is minimal as the result is only 0.05mg/m3 above the limit with an uncertainty of +/- 0.06mg/m3. As outlined above a retest was carried out on the stack on August 15th following the absolute filters being changed, with a result of 0.03mg/m3. When the change is made to our permit following the implementation of the BAT Conclusions the limit for stack A4 will increase to 1.0mg/m3 which will be four times the current, very tight limit.
The dates of any unauthorised emissions from the Installation in the preceding 24 months.	A4 stack January 2015 0.29mg/m3.

Name*	Paula Terrett
Post	Safety, Health, Environment & Quality Advisor
Signature	<i>Paula Terrett</i>
Date	30/11/2016

* authorised to sign on behalf of Enersys Newport Ltd