

Schedule 5 - Notification

These pages outline the information that the operator must provide.

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 EP Regulations.

Part A

Permit Number	EPR/NP3030BJ
Name of operator	EnerSys Newport
Location of Facility	Stephenson Street, Newport
Time and date of the detection	13.41 – 14.41 on 19 December 2018

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified Immediately	
Date and time of the event	N/A
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition	
To be notified immediately	
Emission point reference/ source	A2 – Mill 2
Parameter(s)	Lead (Pb)
Limit	1 mg/m ³
Measured value and uncertainty	2.41 - +/- 0.07
Date and time of monitoring	4 th December 2018 - 13.41 – 14.41
Measures taken, or intended to be taken, to stop the emission	Process stopped; filters and HEPA replaced. Process is now down for maintenance, and will remain down for most of January. Retest will take place once operational in early February. Part B to follow.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Lead (Pb)	Immediately

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified immediately	
Description of where the effect on the environment was detected	N/A
Substances(s) detected	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	<p>It appears that a number of filters were damaged thus increasing the loading of the HEPA filter. The damaged filters were not identifiable on the Dp readings which are taken daily. The investigation has identified a couple of causes for the damager filters, these are:</p> <ol style="list-style-type: none"> 1- Failure of the thermocouples that increased the cooling and therefore cooled the oxide causing it to fire and damage the filters. 2- The cylinders used to remove dust and oxide from the bags were sticking causing oxide build up which can damage the filters as well.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>Filters and HEPA replaced. Planned maintenance programs have been reviewed and additional, more frequent checks on the cylinders and thermocouples are now in place. A new PCME probe is being investigated to see if it can be positioned between the main filters and HEPA for early detection of an issue. The stack was retested and results was significantly below the limit for both lead and total particulate.</p>
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	As above
The dates of any unauthorised emissions from the facility in the preceding 24 months.	<p>July 23, 2018 – A63 Air emission breach November 28, 2019 – A2 Air emission breach</p>

Name*	Adam Holbrook
Post	EMEA EHS Manager
Signature	
Date	27.02.2019

* authorised to sign on behalf of the operator