

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 Ltd; Newport
Location of facility	Stephenson Street
Time and date of the emission	08.00 hrs 07.09.22

(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	08.00 hrs 07.09.22
Reference or description of the location of the event	Weekly testing of interceptor by ALS external test house.
Description of where any release into the environment took place	Interceptor – due to the dry period no exceedance may have taken place.
Substance(s) potentially released	Lead / water as Pb
Best estimate of the quantity or rate of release of substances	Not known
Measures taken, or intended to be taken, to stop any emission	Re-test applied for immediately at ALS sample testing contractors.
Description of the failure or accident	Interceptor sample test by ALS were deemed over the set limits.

(b) Notification requirements for the breach of a permit condition

To be notified immediately	
Emission point reference/source	W1 - Interceptor
Parameter(s)	Lead (Pb)
Limit	Pb <2 mg/l
Measured value and uncertainty	Initial test Pb = 2.97mg/l uncertainty level top = 3.63 mg/l uncertainty level bottom = 2.31 mg/l Retest Pb = 2.35mg/l uncertainty level top = 2.87 mg/l uncertainty level bottom = 1.83 mg/l
Date and time of monitoring	07.09.22
Measures taken, or intended to be taken, to stop the emission	Interceptor has undergone a complete clean – out jet wash & inspection in July 2022.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Re- test – received 11.10.22	One Day

(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		Interceptor was the point of detection, however on the same day that ALS sampled EnerSys lab recorded a reading of 0.09mg/l			
Substance(s) detected		Lead - Pb			
Concentrations of substances detected		07.09.22 – Pb = 2.97 - ALS 11.10.22 – Pb = 2.35 - re-test – ALS			
		EnerSys Newport Lab & ALS results over the period mg/l			
		EnerSysALS - Rochester			
		Aug	31/08/2022	0	0.045
		Sept	07/09/2022	0.09	2.350
		Sept	14/09/2022	0.08	0.094
		Sept	21/09/2022	0.02	0.086
		Sept	28/09/2022	0	0.114
Date of monitoring/sampling		07.09.22			

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	ALS Sample Test Results before and after random exceedance on Sept 7^h 2022. Result in red & re-test. August - September 2022 <table> <tr> <td>0.117</td><td>24/08/2022</td></tr> <tr> <td>0.045</td><td>31/08/2022</td></tr> <tr> <td>2.97 & 2.35</td><td>07/09/2022 -</td></tr> <tr> <td>0.094</td><td>14/09/2022</td></tr> <tr> <td>0.086</td><td>21/09/2022</td></tr> <tr> <td>0.114</td><td>28/09/2022</td></tr> </table>	0.117	24/08/2022	0.045	31/08/2022	2.97 & 2.35	07/09/2022 -	0.094	14/09/2022	0.086	21/09/2022	0.114	28/09/2022
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Measures taken, or intended to be taken, to prevent a recurrence of the incident	We have started a programme of drain cleans and interceptor is to be cleaned more frequently.												
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	The testing of lead is carried out by ALS weekly however the results are not returned from ALS until 3 weeks later. We have asked for a quicker turnaround.												
The dates of any unauthorised emissions from the facility in the preceding 24 months.	Unauthorised emissions in the last 24 months. Red Lead (Pb) - 09/04/2021 – Release – 250Kg Fugitive Emissions-15/10/2021 - discrepancy in results Interceptor - 20/07/202- Exceedance - 2.970mg/l												

Name*	Joe Davies
Post	EHS-Advisor - Environmental Lead
Signature	<i>J. Davies</i>
Date	20.10.2022

* authorised to sign on behalf of EnerSys Newport Ltd