

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	DP3430LX
Name of Operator	TRW Automotive
Location of Installation	New Road, New Inn, Pontypool, Torfaen. NP4 0TL
Location of the emission	Effluent Plant
Time and date of the emission	10/12/14 @ 10:55

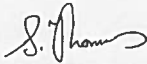
Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
Zinc	Effluent waste Water	6.2 mg/l	Unknown

Measures taken, or intended to be taken, to stop the emission	A sample was taken by Welsh Water on the 10 th of December and the report sent through to TRW on the 16 th of December 2014. In the report it showed a zinc emission level of 6.2 mg/l.
---	---

Part B

Any more accurate information on the matters for notification under Part A.	On investigation our effluent system records we cannot find any reason why the zinc levels should appear over the limit of 5mg/l. No maintenance had been carried out on either of the zinc plants, there were no equipment failures reported, there were no visible issues with the outfall over the v-notch reported, etc. Also, our records show no major change in pH throughout the effluent system which could account for the elevated levels of zinc shown on the Welsh Water report.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Dip slide indicator testing was being carried out 2-3 times per week. The test is now being carried out daily.
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	None, as the system readings are all with the correct parameters

emission	Ongoing monitoring of the effluent outfall.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	July 2014 – however, was a sample analysis error by WW.

Name*	Shane Thomas
Post	HS&E Manager
Signature	
Date	22/12/14

* authorised to sign on behalf of TRW Automotive