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	ERP/BP1772IZ
Name of operator	POETON CARDIFF LTD
Location of Facility	PENARTH ROAD GRANGETOWN CARDIFF
Time and date of the detection	28-11-16

(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	
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	S1
Parameter(s)	CADMIUM 0.86 CHROME 6.9
Limit	CADMIUM 0.3 CHROME 2.0
Measured value and uncertainty	2
Date and time of monitoring	28-11-16
Measures taken, or intended to be taken, to stop the emission	FILTER CAUSTIC PROBLEM REPAIRED IMMEDIATELY

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(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	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	SEE ATTACHED
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
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 dates of any unauthorised emissions from the facility in the preceding 24 months.	NONE

Name*	CHRIS ROCHELLE
Post	TECHNICAL MANAGER
Signature	C Rochelle
Date	23/12/11

* authorised to sign on behalf of the operator

23-Dec-16

Ms Pepper

With regards to the failure of the water analysis we have carried out our investigation and believe the failure was caused by a leak on the filter of our Liquid penetrant inspection line. Although your tests showed that the chemical its self did not cause the failure we believe the chemical must have had an adverse effect on our effluent treatment plant. This is consistent with our sample on the Friday previous and your re-test 2 days later which showed the results were satisfactory when the filter was working normally.

The LPI line and filter have been working for over 20 years and this is the first time we have had a problem. Also early in the new year we are moving the LPI line to our new extension where there is a second line being added. The filter system in this area has been upgraded and the size of the filter has been greatly increased from 5 litres to 200 litres. (See Photos.)

Over the past few years due to an increase in work we have made improvement to the effluent treatment plant. Putting a filter on the cyanide treatment plant to try and decrease the metal content and we upgraded the flocculent dosing system. If you would like to visit the works to see the treatment plant and to discuss any further improvements you would like to see please contact me.

We apologise for this failure and would like to assure you that we will do everything we can to ensure it will not happen again.

Chris Rochelle

Technical Manager



New Filter



Existing Filter



Filter on Cyanide treatment tank.