

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	BX3376IG
Name of Operator	Continental Teves
Location of Installation	Ebbw Vale
Location of the emission	Discharge Tank in Effluent Treatment
Time and date of the emission	06.04.17 @ 09:00

Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
Zinc	<i>Effluent discharge</i>	24 mg above consent limit	06:30-09:00

Measures taken, or intended to be taken, to stop the emission	Effluent was stopped and recirculated to prevent discharge until value for Zn was within consent (approx. 3 hours)
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Part B

Any more accurate information on the matters for notification under Part A.	See Attached 8D 2101
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 or harm which has been or may be caused by the emission	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	None

Name*	Philip French
Post	Plating Plant Coordinator
Signature	Philip French (electronic document)
Date	26.04.2017

* authorised to sign on behalf of Continental Teves UK Limited

 Ebbw Vale		8D Concern & Corrective Action Report				8D report No. 2101	
Issue No. 1		Date 26/04/2017					
Customer Report No.	External organisation		QN No.	N/A			
Date	21/04/2017		Complaint Qty	N/A		Accepted Qty	N/A
Customer	Welsh Water/NRW		Manufacturing Date(s)	06/04/2017			
Plant							
Customer Part No.			Teves Part No.	Process Checks			
1. Team Champion		2. Problem Description >>> Summary Zinc - Effluent discharge above limits					
Name	Dept. Plating Plating Maintenance Quality						
3. Containment Actions			Resp.	Date	Eff %		
Effluent discharge stopped and effluent water in system recirculated			PF	06/04/17	100%		
4.1 Root Cause Why was it made?						% Eff	
Zinc was complexed in solution and hence could not be precipitated by the treatment process. This was caused by washing down the plating plant floor which contained residual sludge from the hot soak cleaner which had deposited on the floor during tank cleaning/equipment repair the previous week. The floor washing normally would go to the waste storage tank and only be drip fed into the effluent stream. However this tank was full and an error was made which allowed the floor washing to enter the routine effluent stream.						100%	
4.2 Root Cause Why wasn't it detected?						% Eff	
Early morning sample was analysed within consent limit. Next visual check was due at 10.00 - fault was detected when Welsh Water came in to sample at 9.00						100%	
5. Chosen Permanent Actions			Resp.	Date	% Eff		
1. Effluent refresher training program to be brought forward			PF	30.05.2017	20%		
2. Fit a locked valve to the transfer pump from waste alkali to rinse sump. Authorisation required to unlock valve			PF	30.05.2017	100%		
6. Implemented Permanent Actions			Verification		Date		
Should this permanent corrective be added to the lessons learnt database YES / NO Date added							
7. Actions to Prevent Recurrence							Date
7a FMEA review / update							
7b Control Plan review / update							
8. Congratulate the Team							
Notes				Date Closed			
				Signature			