

TITLE :	Part 'B' Report Form			ISSUE NO.	15.0
REF :	RCF20	AREA:	SITE	DATE OF ISSUE:	08.05.13
RELATED DOCUMENT:	WI 903 App C			PAGE:	2 of 2
FILENAME:	9th October 2013 Part B Form.doc			Created on 16/10/2013 12:52:00	



Part B Notification (schedule 1) in accordance with condition 5 (5.1.1 and 5.1.2) of PPC Permit BU 2357.

REFERENCES

Part A form, Ref. N°. 09/10/2013 A submitted to the Environment Agency on 10/10/2013.

Further, more accurate information on the matters for notification under Part A.

Average solid content was 304mg/l over the two hour discharge period, 03.52hrs to 05.52hrs. The total volume discharged was 868m³. The pre-discharge sample from tank 1 indicated that the solid content was around 72 mg/l. There had been no indication on the turbidity meter located in the central collection chamber that there had been incidents of high solid material being pumped down to the hold tanks and there had been no independent reports from any of the production plants of any loss of containment or other incident. The discharge was carried out automatically as normal and only when the composite sample, made up from multiple collections during the discharge, was analysed was the solid content known to be above the emission limit. Further analysis (ash test, microscopic examination) of the solid has shown that the majority of the solid material was fungal hyphae. This fungal material is not easily identified by the turbidity meters currently installed in the waste water treatment plant system. The analysis of the composite sample did not show any process material, all other emission parameters were below the consent limits.

Measures taken (or intended to be taken) to prevent a recurrence of the incident.

The chemical dosing system for the Mostyn water has been adjusted to provide 5% free chlorine dioxide to treat/kill any incoming fungal hyphae. The operation of the DAED bund has changed and the area is now kept as dry as possible. This has reduced the possibility of any fungal hyphae growing in the relatively stagnant water and then passing on into the site drainage system. The sampling schedule set up to monitor the fungal hyphae levels at a number of locations on site is still on-going and has shown a reduction in a number of areas.

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.

It is thought that no measurable environmental damage has occurred as a result of this incident.

Dates of unauthorised emissions from the installation in the previous 24 months.

14&15/01/2012, 6&7/08/2012, 19/08/2012, 20/09/2012, 28/11/2012, 13/01/2013, 06/05/2013.

OK FOR PUBLIC REGISTER	DATE	18/10/13
COPIED TO PUBLIC REGISTER	JB	EDM

RECEIVED

16 OCT 2013

16th October 2013

Mr I Oakes
Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

Dear Mr Oakes

PART B REPORT (SCHEDULE 1) – PPC PERMIT NUMBER BU 2357

Please find enclosed the information provided as a Part B report for the following Part A notification:-

Part A ref. No. 09/10/2013 A

Yours sincerely
FOR WARWICK CHEMICALS

MR PETER BRYANT
HEALTH SAFETY & ENVIRONMENT MANAGER

Bradford, Julie

From: Bryant, Peter [PBryant@warwickchem.com]
Sent: 16 October 2013 16:50
To: North Wales PPC
Subject: Part B report for 9th October 2013
Attachments: 9th October 2013 Part B Form.pdf

Please find attached a copy of the Part B report for the emission breach that occurred on the 9th October 2013.

Regards

Peter Bryant
Health, Safety & Environment Manager

Warwick Chemicals
Mostyn, Holywell
Flintshire CH8 9HE
United Kingdom

Tel: +44 (0)1745 562273
Mob: +44 (0)7909 902371



www.warwickchem.com

Warwick Chemicals is a trading name of Warwick International Group Limited ("WIGL"). WIGL is a company registered in England & Wales under company number 2982784 with its registered office at Mostyn, Holywell, Flintshire CH8 9HE, UK. This email is intended solely for the addressee, is strictly confidential and may also be legally privileged. If you are not the addressee please do not read, print, retransmit, store or act in reliance on it or any attachments. Instead, please reply to this email and then immediately permanently delete it. WIGL may monitor communications for business purposes. Copyright in this email belongs to Warwick International Group Limited ALL RIGHTS RESERVED.

