

06/06/2017

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. 04/05/2017 - A

Yours sincerely
FOR WARWICK CHEMICALS

MR PETER BRYANT
HEALTH SAFETY, ENVIRONMENT & SECURITY MANAGER

TITLE :	Part 'B' Report Form			ISSUE NO.	15.0
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RELATED DOCUMENT:	WI 903 App C			PAGE:	2 of 2
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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°. 04/05/2017 - A submitted to the Environment Agency on 08/05/2017.

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

886.9 m³ of waste water effluent was discharged between 21.17hrs and 23.17hrs on the 4th May 2017. A sample of the discharging material was, again, taken late during the discharge as a result of other activities the manufacturing operator was carrying out at the time.

The analysis of the sample gave a solid content result of 293mg/l. Further analysis of this material indicated that there was a flocculent material present. This material was viewed under a microscope and found to be fungal hyphae. A review of the production records for the collection period did not reveal any loss of containment issues and there was no unusual activity seen in the traces produced by the on-line monitoring equipment located in the central collection chamber.

Solid content analysis of the discharges in the month before this discharge had averaged 31 mg/l and in the two weeks following the discharge averaged 32 mg/l.

All other discharge limits were within consent.

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

Instructions for the manufacturing operators to carry out the sampling at the appropriate times have been revisited and reiterated. New equipment has now been ordered that will automatically carry out aliquot sampling during the discharge process. Once installed this equipment will provide a representative sample of the discharged material for analysis. The dosing system for Mostyn water has now been put back to the original setting of 5ppm chlorine dioxide, which should result in the residual chlorine dioxide level of around 0.5ppm within the Mostyn pipework transfer system.

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.

02/04/2015, 02/03/2016, 12/03/2016, 23/04/2016, 19/07/2016, 11/08/2016, 18/04/2017, 26/04/2017.