

12/09/2017

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. 21/08/2017 - A

Yours sincerely
FOR WARWICK INTERNATIONAL GROUP LIMITED

MR PETER BRYANT
HEALTH SAFETY, ENVIRONMENT & SECURITY MANAGER

TITLE :	Part 'B' Report Form				ISSUE NO.	15.0
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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°. 21/08/2017 - A submitted to the Environment Agency on 22/08/2017.

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

923.8 m³ of waste water effluent was discharged between 13.21hrs and 15.21hrs on the 21st August 2017.

The analysis of the sample gave a solid content result of 283mg/l. Further analysis of this material indicated that there was a flocculent material present. This material was viewed under a microscope and, again, 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 two months before this discharge had averaged 24.0 mg/l and 34.2 mg/l respectively. The sample taken before the tank contents were discharged (the 'hold' sample) gave a solid content result of 40mg/l, which is around the expected solid content level.

All other discharge limits were within consent.

Solid content discharges have averaged 17.7mg/l since this incident.

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

The purchase of an automatic sampling unit has been completed and the installation of this is currently underway and will be completed before the end of the month. Once installed this equipment will provide a representative sample of the discharged material for analysis. The automatic sampler unit is able to take aliquots throughout the whole discharge period. This information will provide us with a more accurate understanding of the discharge profile.

Instructions have been repeated to the manufacturing operators with respect to collection of solid material rather than simply washing it away. However, in this case the solid content has not originated from any production activity.

In this instance the root cause of this incident has not been determined.

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, 04/05/2017, 20/08/2017.