

24th March 2016

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. 12/03/2016-A

Yours sincerely
FOR WARWICK CHEMICALS

MR PETER BRYANT
HEALTH SAFETY & ENVIRONMENT MANAGER

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:	Part _B_ Form 12032016			Created on 24/03/2016 16:57:00	



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°. 12/03/2016-A submitted to the Environment Agency on 24/03/2016.

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

The discharge was carried out at 02.45hrs for the usual two hour period. The volume discharged was 1182.5m³. The pre-sample of the 'hold tank' was taken and analysed with the results all being within specification – solid content at this stage was 92mg/l. There was a slight blue tinge colour to the sample. The management information system graph for the discharge does not show any significant peaks in the levels of solid content during the discharge. All the other parameters for the waste water discharge were within consent limits. Looking through the analysis for the previous 60 days the average discharge has been 29.8mg/l and there have been no high levels of solid content in either tank following this discharge (the average being 20.8mg/l). There were no indications in any of the production operations or the raw material storage areas of any loss of containment, the only operation that had recently been carried out was a wash-down in a granulation plant to allow for a product change (hence the blue colour). An ash determination was carried out on the sample with a result of 48.6% ash – indicating a high level of non-organic material, potentially sand/grit.

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

Samples of the discharging waste water are taken during the discharge and analysed. The results of the discharge were only known after the discharge had finished. There had been no indication of a high solid content during the discharge period: this would have shut the outlet valve and stopped the discharge. Data reviewed prior to and during the discharge has indicated that this appears to be a 'one off event'.

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.

20/02/2014, 22/02/2014, 26/02/2014, 19/06/2014, 20/07/2014, 21/07/2014, 22/07/2014, 19/08/2014, 07/09/2104, 15/09/2014, 02/03/2016.