

18-10-19



Mostyn Manufacturing Site

18/10/2019

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. N°. 13/06/2019 - A

Yours sincerely
FOR WARWICK INTERNATIONAL GROUP LIMITED

MR PETER BRYANT
HEALTH SAFETY, ENVIRONMENT & SECURITY MANAGER

DATE	18/10	TIME	12/10/19
DATE		TIME	
DATE		TIME	

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		Last printed 18/10/2019 15:04:00	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°. 13/06/2019 – A submitted to NRW on 24/09/2019.

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

Scheduled air emissions monitoring was being carried out on the thermal fluid heaters that were in operation that day. The emission result for carbon monoxide averaged 230.5 mg/m³ over the one-hour monitoring period. The emission limit for this material is 70 mg/m³.

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

Normal carbon monoxide emissions from the thermal fluid heaters are in the 20mg/m³ to 40mg/m³ region with the boiler engineering contractor carrying out routine maintenance so that the heaters operate efficiently and within the emissions limits. Following the monitoring result the contractor was brought in to adjust the heater controls and optimise the operation. It was thought that this was an unusual event and unnecessary to increase the frequency of heater maintenance and monitoring.

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.

20/08/2017, 21/08/2017, 09/11/2017, 06/05/2018, 11, 12 and 13/05/2018, 21/05/2018, 28/05/2018, 13/06/2018, 28/09/2018, July/Aug 2018, July/Aug Sept 2018, Sept/Nov/Dec 2018, July/Aug/Sept/Oct/Nov 2018, 13/06 2019.

Condition 2.2.1.2, Table 2.2.2 Emission limits to air shall not be exceeded.

13 June 2019 12.00 – 13.00 A21 Continuous DAED High Temperature Fluid heater stack emission point exceedance of carbon monoxide hourly average of 230.5 vs 70 mg/m³ limit, which attracts a CCS3 non - compliance score.

Warwick indicate that the results were not known at the time of testing as taken as a spot sample. However, a Part A notification was not submitted until 24 September 2019, and the site is reminded that the operator 'shall notify without delay' once the test result is available.

The Part B notification dated 18 October 2019 - Measures taken to prevent recurrence states that:

Normal carbon monoxide emissions from the thermal fluid heaters are in the 20 mg/m³ to 40 mg/m³ region with the boiler engineering contractor carrying out routine maintenance so that the heaters operate efficiently and within the emissions limits. Following the monitoring result the contractor was brought in to adjust the heater controls and optimise the operation. It was thought that this was an unusual event and unnecessary to increase the frequency of heater maintenance and monitoring.

Action: Operator to review the maintenance schedule and submit a copy to Natural Resources Wales by 31 December 2019.

