

Schedule 1 – Notification of abnormal emissions



This page outlines the information that the Operator must provide to satisfy conditions 5.1.1 and 5.1.2 of this permit

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit number	BU2349
Name of Operator	Synthite Ltd
Location of Installation	Alyn Works, Mold, Flintshire
Location of the emission	Effluent treatment plant (ETP)
Time and date of the emission	23 rd January 2015

Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
Ammonia	Sewer	39.0 mgm ⁻³ (licence limit of 25 mgm ⁻³).	19/01/2015 to 23/01/2015

Measures taken, or intended to be taken, to stop the emission.	ETP put on recirculation and export to sewer stopped. Transfer to sewer restarted once the ammonia level dropped to less than 5% of the breach level (and less than 10% of the licence limit).
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Part B

Any more accurate information on the matters for notification under Part A.	Emission gradually climbed to 39.0 mgm ⁻³ from the site limit over three days. Site limit is 25mgm ⁻³ .
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	Review of automated notification to ensure any increasing trend is captured prior to breaching emissions limits.
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.	Outfall is to sewer, controlled by Welsh Water. Emission was treated at the local sewerage plant prior to transfer to local watercourses so there was no emission to the environment.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	None.

Name*	Greg Hickman
Post	HSE Officer
Signature	
Date	29/04/2015

- Authorise to sign on behalf of Synthite Ltd.

