

Schedule 5 - Notification

These pages outline the information that the operator must provide.

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 EP Regulations.

Part A

Permit Number	EPR/BL1096IB
Name of operator	Castle Cement Limited
Location of Facility	Padeswood Works, Padeswood, Mold.
Time and date of the detection	04-11-2017 00.01HRS

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified Immediately	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition	
To be notified immediately	
Emission point reference/ source	Main stack Kiln 4
Parameter(s)	HCL
Limit	10Mg/Nm3
Measured value and uncertainty	12 mg/Nm3
Date and time of monitoring	03/11/2017 to 04/11/2017 0000hrs to 0000hrs
Measures taken, or intended to be taken, to stop the emission	Kiln was started at 3/11/17 after being off for 36hrs while the Raw Mill was being repaired. Kiln started ok and ran from 20.30hrs until 5.50hrs 4/11/17. During this run period the Raw Mill had several trips due to high vibration and high power, this reduced the ability of the mill to scrub out the HCl from the gas stream.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified immediately	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	This calculated 24 hour average only related to the running of the kiln system for 4 hours from 2030 until midnight.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>During the January 2018 shutdown over £1.2 million is to be spent on the raw mill. This will improve the raw mills reliability and run time.</p> <p>This expenditure will reduced false air into the system, provide significant overhaul of the wear parts and enable consistent runs on the mill.</p>
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	It is envisaged that this breach would have negligible impact on the environment.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	07/12/2015 02/01/2016 13/02/2016 26/08/2016 24/11/2016 03/02/2017 30/03/2017 21/04/2017 08/05/2017 24/07/2017 14/08/2017 27/09/2017 28/09/2017 19/10/2017 23/10/2017

Name*	Robert Keough
Post	Q&E Manager
Signature	Robert Keough
Date	16/01/2018

* authorised to sign on behalf of the operator