

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 PPC Regulations.

Part A

Permit Number	EPR/BL1096IB/V013
Name of operator	Castle Cement Limited
Location of Installation	Padeswood Works, Padeswood, Mold.
Time and date of the detection	29-09-2017

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection	
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 limit

To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	Main Stack
Parameter(s)	HCL
Limit	10mg/m ³
Measured value and uncertainty	10.2mg / m ³
Date and time of monitoring	29-09-2017 00.10
Measures taken, or intended to be taken, to stop the emission	Unstable Raw mill all shift. Due to reliability issues Mill and Kiln stopped to carry out repairs

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

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
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.	<p>There had been issues with operation of the raw mill before this date whereby consistent runs on it had been unachievable.</p> <p>The raw mill was stopped just after midnight on 28/09/17 and made ready for the planned maintenance day.</p> <p>During the time the mill was off HCl emissions increased, which is normal.</p> <p>Following the maintenance day the mill was restarted at 16:40 and ran intermittently reducing the average HCl, however when the midnight report was run it became apparent that the HCl had been just over the permit level.</p> <p>Due to the ongoing issues with the raw mill at 07:40 on the morning of 29/09/17 the kin was stopped for a two week maintenance period to allow further repair work to be carried out on the raw mill.</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>A variety of work was carried out to the raw mill internals during the two week shutdown which commenced on 29/09/17 in order for it to achieve longer runs and operate in a more stable fashion.</p> <p>A complete overhaul of the raw mill internal is planned for the January 2018 shutdown.</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 anticipated that there would have been minimal environmental impact from this breach
The dates of any unauthorised emissions from the installation in the preceding 24 months.	<p>15/10/2015</p> <p>07/12/2015</p> <p>02/01/2016</p>

	13/02/2016 26/08/2016 24/11/2016 03/02/2017 30/03/2017 21/04/2017 25/04/2017 08/05/2017 24/07/2017 14/08/2017 27/09/2017
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Name*	Robert Keough
Post	Q&E Manager
Signature	Robert Keough
Date	23/10/17

* authorised to sign on behalf of Castle Cement Limited