

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	25.07.2017 at 00:05hrs

(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	Kiln 4 main stack NOX emission
Parameter(s)	450 Daily average
Limit	450
Measured value and uncertainty	469
Date and time of monitoring	24-07-17 00:00-23:59
Measures taken, or intended to be taken, to stop the emission	SNCR system checked and was running as normal, kiln had been running and the SNCR was controlling. Kiln had been running since 00:30 on the 23rd was stopped at 5am on the 24th.

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>The QAL 2 in the DAHS, reporting software, was updated after receiving the information from the stack testing contractor.</p> <p>The updated QAL2 results were provided to the software engineer to update the values in the control system.</p> <p>These were erroneously updated into a historic NOx calculation which was no longer used, this meant that the SNCR carried on controlling using the previous year's QAL2 function.</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>The control system QAL2 values have been updated accordingly as per the results from the contractor to match those in the data handling system.</p> <p>A new procedure and reminder has been put in place when updating the QAL2 results in both the DAHS and the control system to ensure all are updated at the same time.</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 not anticipated that there would have been any environmental impact from this breach.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	<p>23/08/2015</p> <p>10/09/2015</p> <p>15/10/2015</p>

	07/12/2015
	02/01/2016
	14/02/2016
	28/08/2016
	24/11/2016
	03/02/2017
	30/03/2017
	21/04/2017
	25/04/2017
	09/05/2017
	24/07/2017
	14/08/2017

Name*	Robert Keough
Post	Q&E Manager
Signature	Robert Keough
Date	31/08/17

* authorised to sign on behalf of Castle Cement Limited

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