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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/V011
Name of operator	Castle Cement Limited
Location of Installation	Padeswood Works, Padeswood, Mold.
Time and date of the detection	Saturday 16/11/13 at 16:00hrs

(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	16/11/13 at 16:00hrs (Hotline Incident No 1176720)
Reference or description of the location of the event	Kiln system over pressurisation
Description of where any release into the environment took place	From the rear of cooler building
Substances(s) potentially released	Raw Meal material and hot gases
Best estimate of the quantity or rate of release of substances	Approximately 15Kg
Measures taken, or intended to be taken, to stop any emission	Kiln systems shut down
Description of the failure or accident.	Whilst clearing blockage in Cyclone 1 a sudden surge of material dropped through the Kiln system and overwhelmed the clinker transport system.

(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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

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DATE

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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.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
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	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name*	Chris Donald
Post	Shift Manager
Signature	C Donald
Date	16/11/13

* authorised to sign on behalf of Castle Cement Limited





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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.

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Part A

Permit Number	EPR/BL1096IB/V011
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Time and date of the detection	Saturday 16/11/13 at 16:00hrs

(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	16/11/13 at 16:00hrs
Reference or description of the location of the event	Kiln system over pressurisation
Description of where any release into the environment took place	From the rear of cooler building
Substances(s) potentially released	Raw Meal material and hot gases
Best estimate of the quantity or rate of release of substances	Approximately 15Kg
Measures taken, or intended to be taken, to stop any emission	Kiln systems shut down
Description of the failure or accident.	Whilst clearing blockage in Cyclone 1 a sudden surge of material dropped through the Kiln system and overwhelmed the clinker transport system.

(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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	


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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 kiln was not running continuously and investigations in the preheater tower showed a blockage in Cyclone 1, level 9.</p> <p>At around 16:00hrs during the jetting of Cyclone One, by Powerclean jetting company a quantity of raw meal material passed through the Kiln system and overwhelmed the cooler and clinker transport conveyor 471CV01. This caused a spillage of hot material on the floor of the cooler building and also led to some dust/hot gases to become airborne. This was estimated at 15kg.</p>		
Measures taken, or intended to be taken, to prevent a recurrence of the incident	A pressure ring is to be fitted to Cyclone One during the January shut down. This will give an early indication of blockages and thus will minimise material build up and amounts of material to be cleared through the system.		
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	Material release to atmosphere dissipated rapidly and there were no off site events related to the release.		
The dates of any unauthorised emissions from the installation in the preceding 24 months.	07/11/2011	23/06/2012	11/07/2013
	21/02/2012	27/06/2012	18/07/2013
	06/03/2012	23/07/2012	25/07/2013
	07/03/2012	07/10/2012	19/09/2013
	12/03/2012	27/10/2012	27/09/2013
	14/03/2012	29/10/2012	10/10/2013
	20/04/2012	28/02/2013	
	03/05/2012	07/07/2013	

Name*	Victoria Smith
Post	Works Chemist
Signature	
Date	13/12/13

* authorised to sign on behalf of Castle Cement Limited