



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	Thursday 10/10/13 at 10:35hrs

(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	10/10/13 at 10:35hrs
Reference or description of the location of the event	Recirculating meal screws on top of the raw meal silos.
Description of where any release into the environment took place	From the Raw Meal silo building
Substances(s) potentially released	Raw Meal material
Best estimate of the quantity or rate of release of substances	Approximately 150Kg
Measures taken, or intended to be taken, to stop any emission	Isolated defective piece of equipment immediately
Description of the failure or accident.	Circulating Raw Meal screw mechanically failed. This caused a build of material which lifted the cover and fell inside the building. Some of the material was blown outside of the building

(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	

	INITIALS	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*	Paul Ives
Post	Shift Manager
Signature	P Ives
Date	10/10/13

* authorised to sign on behalf of Castle Cement Limited



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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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(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	10/10/13 at 10:35hrs
Reference or description of the location of the event	Recirculating meal screws on top of the raw meal silos.
Description of where any release into the environment took place	From the Raw Meal silo building
Substances(s) potentially released	Raw Meal material
Best estimate of the quantity or rate of release of substances	Approximately 150Kg
Measures taken, or intended to be taken, to stop any emission	Isolated defective piece of equipment immediately
Description of the failure or accident.	Circulating Raw Meal screw mechanically failed. This caused a build of material which lifted the cover and fell inside the building. Some of the material was blown outside of the building.

(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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INITIALS

DATE

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12/11/13

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JB


EDRM

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>A screw conveyor (SC56) transporting meal to the top of the silo snapped near the non-drive end. The rotation monitor that was in place on the screw did not pick up the failure and the preceding equipment continued to feed the screw. Material backed up behind the snapped section forcing a path between the screw casing and the screw lid. The material fell approximately 70ft to ground level inside the building. The momentum of the material carried it out of the building where it was visible.</p>		
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>Rotation monitor has been re-positioned so that it will more effectively identify a failure in the screw. The feed system is programmed such that the feed system will stop should the screw fail.</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	<p>Clean-up of area commenced immediately in location of spill and affected areas of the ground floor. Now complete.</p>		
The dates of any unauthorised emissions from the installation in the preceding 24 months.	22/09/2011	20/04/2012	28/02/2013
	30/09/2011	03/05/2012	07/07/2013
	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	

Name*	Victoria Smith
Post	Works Chemist
Signature	
Date	01/11/13

* authorised to sign on behalf of Castle Cement Limited

