



ENVIRONMENTAL MANAGEMENT RECORDS

Subject: Schedule 1: Notification of abnormal emissions

Doc Id: WX-EMS-0023-EMR

Revision: 1

Date: March 2009

Part A:

Permit Number	BV 8016 ID
Name of Operator	Kellogg's Company of Great Britain Ltd
Location of Installation	Wrexham Breakfast Cereals
Location of Emission	Cooker Floor Roof
Time and date of Emission	2 nd November 2014

Substance(s) emitted	Media	Best estimate of quantity or rate of emission	Time during the emission took place
Emissions Dust	Food Dust	Negligible (Localised area only)	Approx 5 mins

Measures taken or intended to be taken to stop the emission	The sugar explosion vent alarm activated. This resulted in a release of sugar dust being emitted onto the cooker floor roof area. The east balancing pond was closed as a precaution and the area was immediately cleaned. An investigation into why the explosion vent went off is currently being undertaken.
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Part B:

Any more accurate information on the matters for notification under Part A.	During the flavour production the operator noticed there was a blockage of the sugar feed from the silos to the sugar scales. Upon investigation it has been found that the dust explosion vent had activated which resulted in a release of sugar dust being emitted onto the cooker floor roof area. Approximately 1 tonne of sugar had been found on the cooker floor roof. The east balancing pond valve was closed immediately as a precaution. The area has been cleaned and the food sent to animal feed. From the investigation it has been found that dust extraction had become blocked due to warm air being emitted from the scales on the 1st floor and cold air being emitted from the 2nd floor. The sugar had then started to crystallise in the ducting. Furthermore the high level probe located in the sugar receiver had failed which allowed the system to block and continued to receive sugar from the silos. From the testing of the east balancing pond it indicated that the pollutant had made its way to the balancing pond. A decision was taken to empty some of the contents of the balancing pond to the WWTP. This totalled a volume of approximately 120 tonnes. However this was removed over a period of time due to excessive rain fall and the balancing pond being closed.
Measures taken or intended to be taken to prevent a recurrence of the incident	Dust extraction system has been cleaned out and lagged to prevent the crystallisation of the sugar. The high level probe has been repaired and made fail safe.
Measures taken or intended to be taken to rectify, limit or prevent any pollution of the Environment or harm which has been or may be caused by the emission	As above



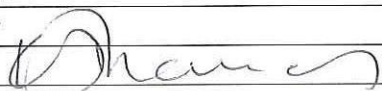
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The dates of any authorised emissions
from the installation in the proceeding 24
months

N/A

Name*	Karen Thomas
Post	Plant Director
Signature	
Date	10 th December 2014

* authorised to sign on behalf of Kellogg Company of Great Britain Ltd