



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	14:30 24 th August 2016

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. 150kg	Approx. 2 mins

Measures taken or intended to be taken to stop the emission

An explosion relief vent was activated in the sugar handling system, which resulted in a release of sugar dust being emitted onto the cooker floor roof.

The roof drains grids were covered with materials from spill kits to prevent ingress into the drainage system. The East balancing pond outlet was closed off as a precautionary measure. The sugar dust was swept up, bagged and disposed of via the animal feed waste stream.

An internal incident investigation has commenced and is ongoing.

Part B:

Any more accurate information on the matters for notification under Part A

On the 24th August 2016 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 150kg 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. The east balancing pond was tested and there was no evidence of contamination therefore the pond was reopened.

Measures taken or intended to be taken to prevent a recurrence of the incident

- Replaced the sugar receiver fan to create a greater pressure differential between the filter bags
- Weather proof the dehumidifiers for the sugar silo intake and discharge from blow lines
- Added a review of the existing sugar silos to our site capital plan to review



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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

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

N/A

Name* Karen Thomas

Post Plant Director

Signature PP D C Edwards

Date 25th September 2017

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