

Schedule 5 -Notification Form

To be completed in the event of breach of Permit as required by Condition 4.3.1.

1. Complete section (a), (b) or (c) as relevant;
2. Sign and date the form
3. Scan and email or fax the form using the contact details below
4. Put signed copy in post and give copy to Environment Coordinator

Part A

Permit Number	EPR/ BL3986ID
Name of operator	Tarmac Cement & Lime Limited
Location of Regulated Facility	Aberthaw Works, East Aberthaw, Barry, CF62 3ZR
Time and date of the detection	Morning of 9.4.21

(a) Notification for any malfunction, breakdown or failure of equipment, accident, or fugitive emission that could or is causing significant pollution

To be notified within 24 hours of detection

Date and time of the event	9.4.21 - approx. 11am
Reference or description of the location of the event	'CC05' Clinker conveyor building
Description of where any release into the environment took place	Dust release from the open sided conveyor building as a result of vacuum cleaning operation.
Substances(s) potentially released	Dust (particulate)
Best estimate of the quantity or rate of release of substances	Difficult to estimate but less than 10kg release over disbursed area.
Measures taken, or intended to be taken, to stop any emission	The purpose of the cleaning work being undertaken was to remove loose clinker material that had fallen inside of the clinker building during the process of removing the sheets. Following completion of this cleaning work, no further loose material was present.
Description of the failure or accident.	Disturbance of clinker material whilst undertaking vacuum clean-up work.

(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	

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	Both neighbours at Burton Terrace separately called to say that they had noticed dust on their car. Given that the clinker build up removal work was the only activity creating any sort of dust disturbance on site it suggests that this may have been the cause of the material that has left the site boundary.
Substances(s) detected	Dust
Concentrations of substances detected	Difficult to estimate but less than 10kg release over disbursed area.
Date of monitoring/sampling	9.4.21

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	This was an essential maintenance job to replace conveyor building sheeting. The sheeting has, over time, become damaged in places and this sheet replacement work will provide a better seal to CCO5, a high level conveyor which has historically been a risk area for fugitive dust. This was a planned job, and mitigation measures had been put in place to control the release of material as far as could be practicably achieved by undertaking the removal of built up sheet surface (crust) material inside the building prior to removal of the sheets.
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	As part of improvement work during the annual shutdown, the sheeting on the sides of clinker conveyor 'CC05' is being replaced due to its age and condition. The inside of the existing sheeting has developed a thick crust of old clinker material over the years and this had to be removed from the old sheet prior to removal.

	This approach was taken in order to control, contain and mitigate the mobility of surface crust on the sheeting which would otherwise fall off in an uncontrolled manner upon removing and wrecking the sheets. By using this approach the material was contained within the building. Following removal of the sheets, the crust was then cleaned by contractors using an industrial vacuum. It was not possible to undertake such cleaning work when the sides of the sheet remained intact as there would be no safe access for the cleaning contractors. It was the process of undertaking this vacuum cleaning work on the, now open sided, conveyor building, which allowed some material to be disturbed - which subsequently escaped the area as fugitive dust.
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	

Name	Georgina Taubman
Date	9.4.21
Post	Environmental Coordinator
Signatory authorised to sign on behalf of Tarmac Cement and Lime Ltd.	

Incident notification: 0800 807060 (Freephone, 24 hour service)

Send completed form to:

Natural Resources Wales
Rivers House
St. Mellons Business Park
Cardiff
CF30EY

Fax Number: 029 20362095

Email: elizabeth.parr@naturalresourceswales.gov.uk

Antony.leakey@naturalresourceswales.gov.uk