

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	9.3.2020

(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 th March 2020
Reference or description of the location of the event	Burton Hill Residence
Description of where any release into the environment took place	NRW contacted Tarmac following complaint from a resident in Burton Hill about dust which had dropped on to their car. It was later established this complaint came from two residents who contacted Tarmac directly on the same day.
Substances(s) potentially released	Dust
Best estimate of the quantity or rate of release of substances	Unknown - Dustscan results for the period in question returned VERY LOW risk impact assessment.
Measures taken, or intended to be taken, to stop any emission	Investigation being undertaken by Maintenance into the cause of the electrical fault which lead to the ID fan failure.
Description of the failure or accident.	An investigation into site operations found that there had been an electrical fault on the main ID fan resulted in pressurisation of kiln cooler area and a release of dust. Tarmac replaced the associated control unit model of the variable speed drive system and commenced an investigation in to the cause of this fault.

(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	-
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	Dustscan analysis for the period up to the 9.3.20 showed dust deposition was VERY LOW. Dustscan results for period 9.3-11.3.20 also showed VERY LOW levels of dust deposition.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The cause of this trip was investigated in conjunction with the supplier ABB. It concluded that the cooling fans supplied by the ABB (VSD panels original supplier) were very slightly out of spec, this was despite Tarmac providing the manufacturer with the correct part number. The part that was supplied was so similar in size and shape it was almost impossible to notice. This in spite of involving experts and engineers visiting site from the manufacture partners who did not identify that the fans may be the cause of our problems. Now the issue has been identified and the correct part used Tarmac are confident that, moving forward, the likely hood of this fan causing pressurisation of the kiln and with it fugitive dust releases.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the	An offer was made to contact the regular carwash company who services the resident's

environment which has been or may be caused by the emission	car weekly. The residents declined the offer and said they would just run a hose over the car to wash off the dust and were happy to wait until the next scheduled car wash.
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	1-2,2,2020, 07.12.2019, 04.11.2019, 18.10.2019, 16.10.2019, 17-18.09.2019, 29.08.2019, 24.08.2019, 21.08.2019, 17.07.19, 09.07.2019, 02.07.2019, 21.05.2019, 05.05.2019, 11.04.2019, 10.04.2019, 05.04.2019, 02.04.2019, 01.04.2019, 29.03.2019, 21.03.2019, 20.03.2019, 16.03.2019, 13.03.2019, 06.03.2019, 05.03.2019, 04.03.2019, 24.01.2019, 28.10.2018, 23.10.2018, 22.10.2018, 08.09.2018, 07.09.2018, 13.08.2018, 11-12.08.2018, 18.07.2018, 22.03.2018

Name	Georgina Taubman
Date	4.6.2020
Post	Health, Safety & Environmental Business Partner
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

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