

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	16.4.2020

(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	6.4.2020
Reference or description of the location of the event	Aberthaw
Description of where any release into the environment took place	NRW contacted Tarmac following dust complaint
Substances(s) potentially released	Dust
Best estimate of the quantity or rate of release of substances	Unknown - Dustscan dust settlement results for period in question (6.4 – 20.4.2020) came back as LOW
Measures taken, or intended to be taken, to stop any emission	This trip fault has been ongoing issue and so the decision was taken to stop the kiln completely in order to provide the opportunity to strip down the control system of the fan and investigate.
Description of the failure or accident.	Dust from pre-heater tower caused by trip resulting in dust release. The control system of the fan trips out when it overheats. This issue has caused 8 unplanned kiln stoppages in 2020 ytd. Such stoppages can lead to dust emissions around the tower area.

(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	Burton Hill Dustscan dust settlement results for period in question (6.4 – 20.4.2020) came back as LOW
Measures taken, or intended to be taken, to prevent a recurrence of the incident	In an email exchange on the 18.5.20 between S Escott and Tony Leaky NRW, an update on progress was provided in resolving the cause of a long running issue with the main kiln suction fan. Following the fan trip on the 16th April, the decision was made to stay off. This gave the maintenance team the opportunity to strip down the control system of the fan, overhaul it reassemble it. Test runs were then made, during which the maintenance team found the issue. Inside the control modules the cooling fans that were fitted were of a slightly different design than the original supplier parts. This difference was causing the overheating and trips. The new parts (fans) were installed and test run again, the results were immediate, the control system showed that the temperatures were at acceptable levels.

	During site shut down due to the Covid-19 situation, maintenance were able to test for many hour. We are confident that we have identified and have solved the historic problem of the fans tripping and in turn greatly reduced the risk of emitting fugitive dust into atmosphere.
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	See above
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	6.4.2020, 11.3.2020, 9.3.2020, 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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