

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	Lafarge Tarmac Cement & Lime Limited
Location of Regulated Facility	Aberthaw Works, East Aberthaw, Barry, CF62 3ZR
Time and date of the detection	09.07.2019

(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	06 - 09.07.2019
Reference or description of the location of the event	Potential for fugitive dust ; Complaint for material consistent with clinker
Description of where any release into the environment took place	Potential for fugitive dust ; Complaint for material consistent with clinker
Substances(s) potentially released	Clinker
Best estimate of the quantity or rate of release of substances	Difficult to estimate
Measures taken, or intended to be taken, to stop any emission	Investigation into likely source identified a small leak on the cooler tubes: kiln has been stopped to repair the issue
Description of the failure or accident.	Believed to be linked to small cooler tube leak.

(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	Investigation into likely source identified a small leak on the cooler tubes: kiln has been stopped to repair the issue
Parameter(s)	Dust
Limit	N/A
Measured value and uncertainty	N/A
Date and time of monitoring	N/A
Measures taken, or intended to be taken, to stop the emission	Investigation into likely source identified a small leak on the cooler tubes: kiln has been stopped to repair the issue

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
N/A	N/A

(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	No Significant Environmental Impact detected
Substances(s) detected	No Significant Environmental Impact detected
Concentrations of substances detected	No Significant Environmental Impact detected
Date of monitoring/sampling	No Significant Environmental Impact detected

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A	Small leak on cooler tubes was identified during a kiln stop and a repair was made prior to restart.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The kiln cooler tube technology utilised by the site is very susceptible to expansion and contraction during temperature changes and thus can leave the site vulnerable to potential for fugitive dust. Site is in the final stages of the CRH Capex approval process to install an innovative kiln hood dust extraction system during the Winter shut down 2020 (February 2020) which will place the back end of the kiln and cooler tubes under negative pressure reducing the potential for fugitive dust from this particularly susceptible part of the process. This is in addition to the 5 year dust improvement plan infrastructure projects which continue to be implemented as agreed with NRW.
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	Neighbours vehicles are on a routine cleaning schedule (Friday mornings), which will address any fall out as a result of this incident. In addition the site is following a 5 year dust improvement plan undertaking major infrastructure projects to reduce the potential for fugitive emissions
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	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, 11.12.02017, 23.10.2017, 09.10.2017, 01.10.2017, 27.07.2017.
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Name	Kara Bennett
K.Bennett	K.Bennett
Date	11.07.2019
Post	Environmental Coordinator
Signatory authorised to sign on behalf of Lafarge 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
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