

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	1-2.2.2020

(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	1 st and 2 nd February 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 two complaints received on Sat 1st (ref 2000643) and Sun 2nd (ref (2000661) February from a resident in Burton Hill.
Substances(s) potentially released	Dust
Best estimate of the quantity or rate of release of substances	Unknown
Measures taken, or intended to be taken, to stop any emission	Site operations on the Sunday were no different to usual, with no incidents which may have led to a sudden 'dust outfall'. There were no clinker loading activities taking place but is very likely that the very strong winds (Storm Ciara) mobilised particles from the wider environment and may not have necessarily been from our site.
Description of the failure or accident.	An investigation into site operations conditions was undertaken. Over the weekend in question the site weather equipment showed that the wind has been particularly strong with gusts of up to 40mph, blowing in a westerly direction (towards Burton Hill). Having spoken to the site Production Manager it was established that, on Saturday between 7am-12:00 noon, clinker loading operations were being undertaken - this process can sometimes give rise to dusty conditions in the loading area which may have in turn have left the site on the strong winds.

(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 dust monitoring equipment located at Burton Hill was taken on 3.2.2020 and sent for analysis away for analysis to establish the nature of any particulates that had fallen - results showed a LOW dust settlement risk impact. Analysis of the dust composition showed the primary source to be cementitious material/clinker. It is however important to note that, during this monitoring period construction work (repair of a stone wall) was being undertaken immediately next to the Dustscan pole where a cement mixer had been located and, as such, this is extremely likely to have contributed cement based dust measured by the Dustscan.
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	Cars or residents at Burton Hill continue to be professionally washed weekly by Tarmac.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Usual site dust abatement measures will continue to take place i.e. keeping doors shut on buildings (particularly the clinker shed), reacting to any dust release events by maintenance teams to rectify as necessary, use of wheel washes by trucks leaving site and the use of a water bowser to damp down roads.
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 above.
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	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

Email: elizabeth.parr@naturalresourceswales.gov.uk
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