

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	11.2.2020

(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	11th 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 complaint from a resident in Burton Hill about dust on car that had fallen since previous day. During the period in question clinker loading had been taking place at the clinker shed into road lorries and so this could have been the source of the dust. Very strong winds due to Storm Ciara were still ongoing and its likely this will have facilitated the mobilisation of particulates which although likely were from clinker loading would also likely include particulates from other sources.
Substances(s) potentially released	Clinker dust
Best estimate of the quantity or rate of release of substances	Unknown
Measures taken, or intended to be taken, to stop any emission	Tarmac Clinker loading operation stopped.
Description of the failure or accident.	An investigation into site operations found that 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. The loading of clinker into lorries is very infrequent and was taking place as a result of the Tunstead Cement plant site requiring clinker materials urgently. It was also noted on investigation that there was a small tear in the clinker shed roller door heavy duty canvas material which may have enabled fugitive dust escape. This was repaired the day after the complaint was received.

(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 collected 11.2.2020 for analysis – Gravimetric results showed dust mass and deposition rates as Below Detectable Limits but the dust settlement risk impact came back as HIGH. As of 20.5.20 still awaiting results of compositional analysis
Measures taken, or intended to be taken, to prevent a recurrence of the incident	In incidents of very high winds review whether clinker loading can be delayed until more favourable conditions. Minimise the removal of clinker outside the shed (which is an unusual occurrence under normal operational conditions). During management meeting the Environmental Officer reminded

	<p>managers to ensure that should any fugitive dust be seen around clinker loading operations be reported to supervisors immediately and steps taken to minimise dust release.</p> <p>Tear in clinker shed roller door has been repaired – regular inspections will review the ongoing condition of this to ensure that any future damage is noticed and addressed in a timely manner. In addition, plastic curtains on the man door have also been replaced with new.</p>
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	No further clinker loading on lorries bound for Tunstead and so the activity which is a probable source of dust had ceased.
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
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Cardiff
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