

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	21/09/2023 @12:30

(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	20/09/2023 @ 22:10 – 21/09/23 @ 08:41
Reference or description of the location of the event	Main stack monitoring platform
Description of where any release into the environment took place	NA
Substances(s) potentially released	NA
Best estimate of the quantity or rate of release of substances	NA
Measures taken, or intended to be taken, to stop any emission	NA
Description of the failure or accident.	CES attended site to carry out external particulates monitoring. Upon completion of Durag servicing, a wire was left disconnected leading to a loss of signal and particulates CEM for a 10.5 hour period.

(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	During external monitoring of particulates by CES, human error lead to a cable not being reconnected following servicing of the Durag particulates monitoring probe. The kiln was not operational at the time of the incident. The kiln was restarted at 19:44, with 80tph being reached at 22:19. The signal from the probe was compromised until 08:21 on the morning of 21/9/23 after which the cable was reconnected. During this time a total of 22 invalid half hours were recorded, with one invalid day (20/9/23 12:00 – 21/9/23 12:00).
Measures taken, or intended to be taken, to prevent a recurrence of the incident	RCA completed 25/9/23 CES contacted by Tarmac - procedures to be reviewed. Emergency preparedness and response procedure reviewed, updated and additional signage installed in CCR and fitters workshop. EPR toolbox talk reviewed and updated, scheduled for completion. SOP (EOP1 Appendix 2-1 Aberthaw CEM (Kiln) reviewed and updated.
Measures taken, or intended to be taken, to	NA

rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	22.11.21, 22.03.22, 21.04.22, 30.07.22. 12.04.23, 31.07.23, 14.08.23

Name	Daniel Bound
Date	05/10/2023
Post	Environmental Coordinator
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
Antony.leakey@naturalresourceswales.gov.uk