

# 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	10.04.2019

### (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	10.04.2019
Reference or description of the location of the event	Breach of LEV for SO2: day finished at 1504 mg/Nm3 without the 20% confidence applied (1203.2 mg/Nm3 with 20% confidence applied)
Description of where any release into the environment took place	A1 main kiln stack
Substances(s) potentially released	SO2
Best estimate of the quantity or rate of release of substances	Breach of LEV for SO2: day finished at 1504 mg/Nm3 without the 20% confidence applied (1203.2 mg/Nm3 with 20% confidence applied)
Measures taken, or intended to be taken, to stop any emission	Unforeseen high sulphur (SO3) in raw material (Aberthaw stone). Drill samples had not predicted the step change in sulphur content prior to entering the process. Increase in sample frequency has now been instigated to give a clearer picture of potential for high sulphur material at source.
Description of the failure or accident.	Unforeseen high sulphur (SO3) in raw material (Aberthaw stone). Drill samples had not predicted the step change in sulphur content prior to entering the process. Increase in sample frequency has now been instigated to give a clearer picture of potential for high sulphur material at source.

### (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	Breach of LEV for SO2: day finished at 1504 mg/Nm3 without the 20% confidence applied (1203.2 mg/Nm3 with 20% confidence applied)
Parameter(s)	SO2
Limit	400 mg/Nm3 daily average
Measured value and uncertainty	1504 mg/Nm3 without the 20% confidence applied (1203.2

	mg/Nm3 with 20% confidence applied)
Date and time of monitoring	10.04.2019
Measures taken, or intended to be taken, to stop the emission	Unforeseen high sulphur (SO3) in raw material (Aberthaw stone). Drill samples had not predicted the step change in sulphur content prior to entering the process. Increase in sample frequency has now been instigated to give a clearer picture of potential for high sulphur material at source.
<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>
N/A	N/A

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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	Unforeseen high sulphur (SO3) in raw material (Aberthaw stone).
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Increase in sample frequency has now been instigated to give a clearer picture of potential for high sulphur material at source.
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	Improved oversight of drill samples, and operator guidance for high SO3 material to mitigate as far as possible.
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	N/A

<b>Name</b>	Kara Bennett
<b>K.Bennett</b>	K.Bennett
<b>Date</b>	26.06.2019
<b>Post</b>	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](mailto:elizabeth.parr@naturalresourceswales.gov.uk)  
[david.griffiths@naturalresourceswales.gov.uk](mailto:david.griffiths@naturalresourceswales.gov.uk)