

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	31.1.2020

(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	31.1.2020
Reference or description of the location of the event	Noise emitted from the site as reported by resident of West Aberthaw
Description of where any release into the environment took place	Complaint from resident from West Aberthaw (via NRW) to say they are unhappy about the level of noise coming from the site describing it as a crushing/rumbling sound. Requested NRW pass on Tarmac contact details to complainant so they could get in touch directly. On 4.2.20 received direct contact from complainant and arranged to visit him at 12:00 on the 7.2.20 – however he subsequently cancelled this on the 6.1.2020 and instead agreed to keep a noise diary and share this with us by email every week which he agreed to. This information can then be used to cross reference against site activities.
Substances(s) potentially released	Noise – perceived by resident to be excessive. Noise (dB) levels from site at complainant's property currently unknown.
Best estimate of the quantity or rate of release of substances	Unable to estimate noise levels without formal noise monitoring equipment. Numerous, off site day time visits to location of resident's property have found noise levels to be minimal with road sound drowning out site noise – however this is the perception of Tarmac staff and it not a definitive measure. Monitoring work using in situ noise monitoring equipment will be arranged at the complainant's property to coincide with scheduled shut down followed by usual site operations.
Measures taken, or intended to be taken, to stop any emission	Ongoing investigations of complainant's experiences outlined in his diary v's shift log details is being made. As there has been no change to site operations in many years site operators are currently unable to

	attribute reported recent increase in noise levels experienced by complainant.
Description of the failure or accident.	Perceived excessive noise emissions from site by resident of West Aberthaw.

(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	Ongoing diary showed some consistencies with site operations, but many entries were harder to attribute to site operations e.g. a reported increase in noise levels when the site was on stop. Monitoring work using in situ noise monitoring equipment was arranged at the complainant's property. Baseline noise data (in the absence of site noise) was obtained between Monday 2 to Monday 9 March 2020, and the period with the site in normal operation took place between Tuesday 10 and
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	Monday 23 March 2020. This provides a 1-week period of baseline data for comparison against a 2-week period with the site in normal operation. High winds and westerly wind during the monitoring period meant that limited audio data was recorded during 'optimum conditions' of easterly winds <11mph. Diary entries continue to be reviewed on an ongoing basis v's site activities.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Diary entries showed some consistencies with site operations, but many entries were harder to attribute to site operations e.g. a reported increase in noise levels when the site was on stop during the Covid-19 period (w/c 27.4 – 18.5.2020), so currently it is difficult to understand the specific sources of residents concern in order to investigate measures to be taken. Noise monitoring report and audio files recorded during 'optimum' conditions have been shared with NRW officer Tony Leahey w/c 26.5.2020
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	Awaiting NRW instruction – ongoing investigation. Depending on outcome of NRW investigation discussions will be held on investment in noise abatement initiatives on site if deemed necessary.
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	None noted from this resident location.

Name	Georgina Taubman
Date	05/06/2020
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
Antony.leahey@naturalresourceswales.gov.uk