

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	29.9.2020 17:45

(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	29.9.2020 at 17:45
Reference or description of the location of the event	Diesel fuel spill from a split fuel tank on a contractor lorry which made contact with an Armco safety barrier when slowly driving on to the inbound weighbridge.
Description of where any release into the environment took place	Diesel fuel spill -approx. 250lts from damaged lorry fuel tank. The spill was immediately contained and remained on made (concrete) ground. No Significant Environmental Impact detected as spill was contained and managed and so did not mobilise to any environmental receptors e.g. soil, ground or surface water. Response time was instant due to the fact it occurred next to a strategically placed spill station.
Substances(s) potentially released	Diesel fuel
Best estimate of the quantity or rate of release of substances	Up to 250 litres – estimate tank was half full
Measures taken, or intended to be taken, to stop any emission	Incident took place immediately adjacent to large spill station facility. Weighbridge team immediately responded. Spill was contained using absorbent materials (from adjacent spill kit) to prevent mobilisation, and remained on made (concreted) ground and did not mobilise into any ground or surface water receptors. The used oily spill materials were bagged and will be disposed of via a licenced waste carrier. Following the incident, weighbridge plates were lifted to ensure no diesel had leaked under them – they were all clear of diesel and dry. Surface water drainage channels leading from the area of the incident were inspected (plates lifted) for signs of diesel with none being found. A walk around the road area in front and around the area of the incident found no traces of diesel sheen on the surface. We are satisfied that the diesel

	release was fully contained as a result of the use of spill kit materials.
Description of the failure or accident.	As they were entering the site over the weighbridge, a contractor lorry driver caught their fuel tank on the end of the Armco safety barrier which in turn pierced the fuel tank causing a release of diesel fuel. This safety barrier is in place to aid guide the vehicle straight on to and off the weighbridge. This was damaged slightly as a result of the lorry making contact with it.

(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	No
Measures taken, or intended to be taken, to prevent a recurrence of the incident	An investigation was undertaken by the Aberthaw logistics team in conjunction with the Environmental Officer. Immediately following the incident and drugs and alcohol test was undertaken on the driver, but he did not test positive for either. A review of the surroundings found that road markings and driver directions (including directional and speed limit signage) were clear and the Armco safety barriers were sufficiently marked up to ensure they are highly visible to drivers. CCTV shows that the driver approached the weighbridge at a very slight angle and this was a contributing factor to why the driver made contact with the barrier. The area in question had more than enough capacity to accommodate the movement of large lorries (as is the purpose of the weighbridge). It was concluded that all reasonable measures were in place to ensure the safe movement of large vehicles and plant and that ultimately, the incident was caused by driver error as a result of driving without due care and attention. The emergency spill response by the logistics team was extremely effective and, as a result of their speedy response the diesel did not mobilise from outside the immediate area of the incident.
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	Following investigations, it was identified that the large mobile spill station is placed in the ideal location and was deployed immediately after the incident occurred which contained the spill. Staff reaction to the incident were excellent – this was in part due to recent oil and chemical spill response training. The Logistics team are now investigating whether the location of the barriers can be adjusted to accommodate instances of driver error – though it is not clear whether this can be undertaken without compromising the safety of others and nearby infrastructure (mainly the weighbridge building next to the weighbridge).
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	There was a similar incident which took place at the weighbridge on the 4.11.2019.

Name	Georgina Taubman
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Date	30.9.2020
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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