

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	EPR/BL1096IB/V013
Name of operator	Castle Cement Limited
Location of Facility	Padeswood Works, Padeswood, Mold.
Time and date of the detection	21/12/2017 02:30

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified Immediately	
Date and time of the event	21/12/2017 02:00 – 02:30
Reference or description of the location of the event	Cemfuel line which feeds the main burner on the kiln.
Description of where any release into the environment took place	The release was localised and contained within the building and a stoned area outside of the building. No current release into the environment anticipated. The area where spillage occurred has been cordoned off and will be cleaned by a professional cleaning crew
Substances(s) potentially released	Cemfuel – waste liquid fuel used as an alternative fuel
Best estimate of the quantity or rate of release of substances	500L with the majority contained within the building
Measures taken, or intended to be taken, to stop any emission	<p>Once the leak was discovered the cemfuel system was isolated preventing any additional material being released.</p> <p>All drains in the vicinity have been blocked off as per the site emergency response plan.</p> <p>Sand and absorbent granules have been used to absorb some of the chemical spill. These were also used to prevent any material flowing into the drainage system,</p> <p>Professional Cleaning contractors have been hired to clean the internal building and any material cleaned will be disposed of at a hazardous waste treatment facility.</p> <p>The stoned area surrounding the ground floor of the building has been covered with sand and absorbent granules to prevent migration of the material into the drainage system or water course.</p> <p>All of the contaminated sand and granule and the stone area will be excavated and removed from the site and disposed off as hazardous waste.</p> <p>The lagoon discharge valve was already shut prior to the incident. Before any further material is discharged from the lagoon samples will be taken and analysed.</p>
Description of the failure or accident.	The pipeline failed on the Cemfuel train line to the burner. Early indications are that a bend section of the pipeline has worn through.

(b) Notification requirements for the breach of a permit condition	
To be notified immediately	
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) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified immediately	
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.	
Measures taken, or intended to be taken, to prevent a recurrence 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	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	Robert Keough
Post	Q&E Manager
Signature	Robert Keough
Date	21/12/2017

* authorised to sign on behalf of the operator