

Schedule - Notification

This page outlines 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	BU8819IV
Name of Operator	FCC Environment (UK) Limited
Location of Facility	Pwllfawatkin Landfill
Time and date of the detection	14/10/2021 00:00

(a) Notification requirements for any incident or accident which significantly affects or may significantly affect the environment

To be notified within 24 hours of detection

Date and Time of the event	
Reference or description of the location of the event	Engine and flare.
Description of where any release into the environment took place	air
Substance(s) potentially released	landfill gas
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	system re-booted and Infinis are looking why the flare did not automatically start.
Description of the failure or accident.	The engine went offline and the flare is meant to automatically start to combust the gas. A valve in the flare failed to open preventing gas reaching the ignition point. It appears that a communication fault was to blame for the valve not opening, this issue is currently being investigated.

(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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measure 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 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 within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B To be supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	• The engine outage was due to an ignition system failure which was rectified through wiring modifications allowing the engine to restart • The engine outage was rapidly identified but conflicting information from our comms / alarms systems incorrectly suggested the flare was operating • A system reboot has since been conducted and our Logistics Centre can once again dial into the gas plant to confirm flare operation whenever the engine is off • Our Outage Manager has confirmed there are now no ongoing issues that would affect our ability to identify a total outage: the alarm that had provided conflicting information is no longer in use. System dial-in and SCADA will instead form the basis of the checks for this site • The 'Engine Outage' Notification was not issued by our automated system during the above outage. However, the 'engine on' email was received and 'engine off' notifications have been received for subsequent events. It therefore appears the system reboot has resolved this. We will continue to monitor this during future engine outages • The flare was also confirmed to have activated during during an engine outage since the event so again, there appear no ongoing issues, but we will continue to monitor this
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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*	Russell Bromage
Post	Site Compliance Advisor
Signature	
Date	05/11/2021

* authorised to sign on behalf of the operator