

# 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/AB3093A
Name of operator	KELDA ORGANIC ENERGY
Location of Facility	TREMORFA, CARDIFF
Time and date of the detection	03:17AM ON 03/03/18

<b>(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment</b>	
<b>To be notified Immediately</b>	
Date and time of the event	03:17AM - 08:22 04/03/18
Reference or description of the location of the event	DIGESTATE TANK RELIEF VALVE
Description of where any release into the environment took place	OVER PRESSURE RELIEF VALVE
Substances(s) potentially released	CH <sub>4</sub> / H <sub>2</sub> S / O <sub>2</sub> / CO <sub>2</sub>
Best estimate of the quantity or rate of release of substances	2576M <sup>3</sup> BIOGAS.   CH <sub>4</sub> : 55%   CO <sub>2</sub> : 41%   O <sub>2</sub> : 0.79%   H <sub>2</sub> S: 270ppm
Measures taken, or intended to be taken, to stop any emission	REVIEW AND IMPLEMENT CHECKING PROCEDURES. ADDITIONAL PIPE LAGGING
Description of the failure or accident.	FROZEN DRAIN PIPE FOR AUX FLARE STOPPED ITS OPERATION. GAS INSTEAD VENTED

<b>(b) Notification requirements for the breach of a permit condition</b>	
<b>To be notified immediately</b>	
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	

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>


**(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.	N/A
Measures taken, or intended to be taken, to prevent a recurrence of the incident	ADDITIONAL PIPELAPPING AND IMPROVED PROCEDURES.
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	NO EXPECTED EFFECTS. RELEASE TO BE RECORDED FOR 2018 PRTR
The dates of any unauthorised emissions from the facility in the preceding 24 months.	14/02/17 / 26/10/17 BOTH INCIDENTS FOR SERVICE WORK

Name*	CARL THOMAS
Post	LEAD OPERATOR
Signature	C. Thomas
Date	05/03/18

\* authorised to sign on behalf of the operator