

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/AB3093CA |
| Name of operator | WELSH WATER ORGANIC ENERGY (CARDIFF) LTD |
| Location of Facility | Tremorfa Anaerobic Digestion Facility, Tide Fields Road, Tremorfa, Cardiff CF24 5SP |
| Time and date of the detection | 26/06/2018 09:00 |

(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 | 26/6/2018 09:00 / ongoing due to site works |
| Reference or description of the location of the event | Tremorfa Anaerobic Digestion Facility, Tide Fields Road, Tremorfa, Cardiff CF24 5SP |
| Description of where any release into the environment took place | Reception tank :- Over pressure relief valve Primary tank :- Over pressure relief valve and inspection hatch |
| Substances(s) potentially released | CH4 / H2S / O2 / CO2 |
| Best estimate of the quantity or rate of release of substances | Please refer to attached file |
| Measures taken, or intended to be taken, to stop any emission | Venting is unavoidable due to nature of works (tanks being cleaned out) |
| Description of the failure or accident. | No failure or accident, emissions release are unavoidable due to nature of works |

(b) Notification requirements for the breach of a permit condition

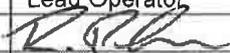
| To be notified immediately | |
|---|--|
| Emission point reference/ source | |
| Parameter(s) | |
| Limit | |
| Measured value and uncertainty | |
| Date and time of monitoring | |
| Measures taken, or intended to be taken, to stop the emission | |

| 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. | N/A |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident | Would class as non-incident as work carried out was planned, venting to undertake tank clean out was unavoidable at the time. |
| 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 | Clean press has been fitted to our hydraulic press to stop biodegradable bags entering the tanks, this will prevent a mass build up prompting us to complete a non-routine clean out. Bags entering the tanks was the reason that they were cleaned out, any future work on tanks will be subject to routine maintenance and under Welsh Water Organic Energy's monitoring. |
| The dates of any unauthorised emissions from the facility in the preceding 24 months. | 14/02/2017 26/10/2017 05/03/2018 |

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|-----------|---|
| Name* | Robert Peacock |
| Post | Lead Operator |
| Signature |  |
| Date | 07/12/2018 |

* authorised to sign on behalf of the operator