

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

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|--------------------------------|----------------------|
| Permit Number | EPR /FP 32 32 K G |
| Name of operator | Dŵr Cymru Cyfngedig |
| Location of Facility | CARDIFF CHP FACILITY |
| Time and date of the detection | 09/02/2017 |

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

| To be notified within 24 hours of detection | |
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| Date and time of the event | 09/02/2017 |
| Reference or description of the location of the event | CHP ENGINE BREAKDOWN OF ALTERNATORS. |
| Description of where any release into the environment took place | AIR RELEASE POINT B. FLARE STACK OPERATING FREQUENTLY. |
| Substances(s) potentially released | CARBON MONOXIDE, NO _x , SO _x . |
| Best estimate of the quantity or rate of release of substances | INTERMITTENT RELEASE UNDER COMBUSTION IN FLARE STACK. |
| Measures taken, or intended to be taken, to stop any emission | INCIDENT DECLARED TO PROMPTLY INVESTIGATE CHP ALTERNATOR ISSUE. |
| Description of the failure or accident. | ELECTRICAL FAULT WITH ALTERNATORS 1 & 2 - ENGINE 3 OFF AS PRECAUTION. |

(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 | AIR RELEASE POINT B |
| Parameter(s) | TESTING PLANNED FOR 15/02/17. |
| Limit | |
| Measured value and uncertainty | |
| Date and time of monitoring | |
| Measures taken, or intended to be taken, to stop the emission | |


Permit number
EPR/FP3232KG/V002

| Time periods for notification following detection of a breach of a limit | |
|--|---------------------|
| Parameter | Notification period |
| | |
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| (c) Notification requirements for the detection of any significant adverse environmental effect | |
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| 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

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| Any more accurate information on the matters for notification under Part A. | CO 571.99 mg/m ³ |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident | Engine fault resolved. Flare stack operation reduced. |
| 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 | Flare stack operation limited to only process safety critical times. |
| The dates of any unauthorised emissions from the facility in the preceding 24 months. | Testing 17/02/2017 |

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| Name* | ANDREW DIXON |
| Post | ENERGY OPS MANAGER |
| Signature |  |
| Date | 19/04/2017 |

* authorised to sign on behalf of the operator

Permit number
EPR/FP3232KG/V002