

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/DP3137EG |
| Name of operator | Margam Green Energy Limited |
| Location of Facility | Land off Longlands Lane, (Heol Cae'r Bont), Margam, Port Talbot |
| Time and date of the detection | 08/09/2023 08:30hrs |

(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 | |
| Reference or description of the location of the event | |
| Description of where any release into the environment took place | |
| Substances(s) potentially released | |
| Best estimate of the quantity or rate of release of substances | |
| Measures taken, or intended to be taken, to stop any emission | |
| Description of the failure or accident. | |

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


| To be notified immediately | |
|---|---|
| Emission point reference/ source | A1 |
| Parameter(s) | CO 1/2 hourly ELV |
| Limit | 150mg/Nm3 |
| Measured value and uncertainty | 188.9mg/Nm3 |
| Date and time of monitoring | 07/09/2023 05:59 - 06:29 |
| Measures taken, or intended to be taken, to stop the emission | Operator made adjustments to stabilise CO emissions and plant continued with emissions within normal ranges after intervention. |

| Time periods for notification following detection of a breach of a limit | |
|--|------------------------|
| Parameter | Notification period |
| CO 1/2 hourly ELV | 07/09/2023 05:59-06:29 |
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| (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

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|--|--|
| Any more accurate information on the matters for notification under Part A. | Operator performing a de-load of the plant to perform maintenance work, during this time the CO rose and became erratic for the 1/2 hourly period. |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident | Operator made adjustments to the furnace combustion conditions to stabilise CO emissions. Repairs completed and plant returned to full load. |
| 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 | N/a. |
| The dates of any unauthorised emissions from the facility in the preceding 24 months. | 27.09.2021, 21.10.2021, 01.11.2021, 10.11.2021, 22.02.2022, 21.06.2022, 10.08.2022, 15.08.2022, 22.08.2022, 25.08.2022, 26.08.2022, 05.09.2022, 12.09.2022, 12.09.2022, 29.09.2022, 12.12.2022, 15.06.2023, 15.07.2023, 31.07.2023 |

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| Name* | Elliot Lugg |
| Post | Assistant General Manager |
| Signature |  |
| Date | 08/09/2023 |

* authorised to sign on behalf of Margam Green Energy Limited