

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/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	15:00 15/08/2022

(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 hr ELV and TOC 1/2 hr ELV
Limit	CO 150mg/Nm ³ , TOC 30mg/Nm ³
Measured value and uncertainty	CO 373.8mg/Nm ³ , TOC 38.3mg/Nm ³
Date and time of monitoring	14/08/2022 17:29-17:59
Measures taken, or intended to be taken, to stop the emission	Initial response - plant experienced a turbine trip event which resulted in the short-term exceedance. Plant shut down to investigate further.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
CO and TOC 1/2 hr ELV	17:29-17:59

(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.	Plant trip was due to a control system communication issue. Which resulted in automatic protective trip on the main turbine.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Extensive investigations performed on plant control systems and fault could not be replicated. Specialist attended to perform health check on the system. Plant team routinely checking for any new issues, or alarms. Further health check of control system communication system planned for or next scheduled outage.
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.	13.04.2021, 13.04.2021, 13.04.2021, 30.04.2021, 10.05.2021, 17.05.2021, 20.05.2021, 25.05.2021, 21.06.2021, 15.07.2021, 16.07.2021, 13.08.2021, 24.08.2021, 27.09.2021, 21.10.2021, 25.10.2021, 01.11.2021, 10.11.2021, 22.02.2022, 20.06.2022, 09.08.2022

Name*	Paul Fitzsimmons
Post	General Manager
Signature	<i>Paul Fitzsimmons</i>
Date	15/08/2022

* authorised to sign on behalf of Margam Green Energy Limited