

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/KP3808PN
Name of operator	THALIA AWRP ODC LIMITED
Location of Facility	ALLERTON WASTE RECOVERY PARK – KNARESBOROUGH
Time and date of the detection	21/04/2026

(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

Date and time of the event	21/04/2026
Reference or description of the location of the event	AD
Description of where any release into the environment took place	AD Digester
Substances(s) potentially released	Biogas
Best estimate of the quantity or rate of release of substances	38m3h for 9 Seconds at 70.4% CH4 = 0.095m3.
Measures taken, or intended to be taken, to stop any emission	False reading on bag level sensor.
Description of the failure or accident.	False reading on bag level sensor which caused the PRV to lift for 9 seconds.

(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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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) Notification requirements for the breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) Notification requirements for the detection of any significant adverse environmental effect	
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

Any more accurate information on the matters for notification under Part A.	A brief release of biogas occurred due to a pressure relief valve (PRV) lift lasting approximately 9 seconds. Based on a flow rate of 38 m³/hr, the total release volume was calculated as 0.095 m³ of biogas, containing approximately 0.067 m³ of methane. The release stopped automatically once system pressure normalised. Investigation identified that the existing control logic was overly sensitive, causing the system to interpret normal pressure fluctuations as an over-pressure condition. This resulted in an unnecessary PRV activation. The release was very small in volume and short in duration. No environmental impact is expected, and no off-site effects were observed or reported.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	A PLC-based control modification has been installed, introducing a 90-second delay before a PRV lift can be triggered. This prevents false activations caused by incorrect/false readings. The updated logic has been tested and is now in operation.
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	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	Compliance Manager
Signature	
Date	18/05/2026

* authorised to sign on behalf of the operator