

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	22/08/2024 15:00

(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	
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 limit

To be notified within 24 hours of detection unless otherwise specified below

Emission point reference/ source	EfW Line 1
Parameter(s)	CO
Limit	100mg / NM3
Measured value and uncertainty	129.21mg / NM3
Date and time of monitoring	22/08/2024 14:30 – 14:59

(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	Actions taken to increase air flow and reduce waste load to furnace.

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.	Full root cause investigation was undertaken using the combustion condition trends. Root cause has been identified as low LHV levels creating suboptimal combustion conditions, leading to waste not burning efficiently. This caused an instantaneous spike of CO. Due to instantaneous nature of the low LHV levels, the burners did not have chance to activate in time to reduce emissions within the half hour period.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Total (primary and secondary) air flow increased. Waste load reduced to ensure stable bed and combustion. Continuous close monitoring by operations teams. Continuation of waste mixing in bunker.
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	HSEQ Advisor
Signature	
Date	13/02/2026

* authorised to sign on behalf of the operator