

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	BV0759IC
Name of operator	CELSA Manufacturing (UK) Ltd
Location of Facility	Celsa Manufacturing, East Moors Rd, Cardiff, CF24 5EU
Time and date of the detection	25/01/2024

(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	25/01/2024
Reference or description of the location of the event	Cooling tower at Rod & Bar Mill
Description of where any release into the environment took place	Cooling tower water overflowing from structure onto ground.
Substances(s) potentially released	Diluted chemical dosing agent to treat water for legionella within cooling tower water
Best estimate of the quantity or rate of release of substances	Unknown
Measures taken, or intended to be taken, to stop any emission /	Operational team have implemented a temporary measure to prevent further release of water from the structure.

Description of the failure or accident.

Further investigations to be carried out to identify root cause of failure and apply permanent preventative measures.

(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

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 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 temporary measure had been implemented while a permanent measure was being constructed. During a Planned Preventative Maintenance stop, due to works in the area the temporary measure was removed, due to safety concerns, and was not reinstated after the process restarted resulting in a release of cooling tower water to ground.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The brick bund surrounding the cooling tower has been fully completed and temporary measures removed, and sufficient safety controls in place. Drainage holes have been installed on the platform to ensure cooling water drains back into the system and does not overflow the system. Inspection on the brick bund and drainage holes have now been included in the maintenance checklist to ensure integrity of control measures.
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	Not Applicable
The dates of any unauthorised emissions from the facility in the preceding 24 months.	2023 April - 3 rd , 26 th

Name*	[REDACTED]
Post	Environment Manager
Signature	[REDACTED]
Date	27/02/2024

* authorised to sign on behalf of CELSA Manufacturing UK Limited