

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	KP31353KV
Name of operator	The Royal Mint Limited
Location of Facility	Llantrisant Pontyclun
Time and date of detection	09:00 - 19/12/22

(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	W1
Parameter(s)	Free chlorine as HOCl (mg/l)
Limit	0.1 mg/l
Measures value and uncertainty	0.4ppm and 0.8ppm
Date and time of monitoring	19/12/22 09:00 and 11:00
Measures taken, or intended to be taken, to stop the emission	Diversion of flows from river to sewer

Time periods for notification following detection of a breach of a limit

Parameter	Notification period
Between 19/12/22 to 11am 150.4 m ³ discharged at an average of 0.6 ppm = 90g of chlorine during the period.	19/12/22 up to 11 am

(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.	The breach of chlorine discharge to river was detected from a sample collected at 9:00 am the comparable river sample was measured at 3 ppm free chlorine.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The incident reported to NRW via the incident reporting line as the incoming supply was impacting on the discharge.
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	Diversion of flows to sewer to minimise impact to river. Upstream processes reviewed to identify if plant operation impacting on discharge levels.
The Dates of any unauthorised emissions from the facility in the preceding 24 months	29/07/21.

Name*	
Post	Environment Manager
Signature	
Date	19/12/22

*authorised to sign on behalf of The Royal Mint Limited