

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	17:00 02/01/19

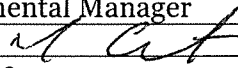
(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the 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)	Chlorine level.
Limit	0.1mg/l
Measures value and uncertainty	10.4 mg/l at 17:00 Measure of uncertainty not determined.
Date and time of monitoring	17:00 02/01/2019
Measures taken, or intended to be taken, to stop the emission	Shut down of treated water from Braithewaite tank and switched to alternative supply.
Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Chlorine sampled monthly.	6 monthly.
(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	Controlled Water at discharge point W1 on river Ely (Discharge point National Grid Reference ST 033 8455). As per attachment.
Substances(s) detected	Chlorine
Concentrations of substances detected	4.4 mg/l average over the period. Volume discharged during the period was 116.3 m ³ .

Date of monitoring/sampling	Hourly from identification.

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	During the reinstatement of the plant following the Christmas shut down, chlorine was detected at 10.4 mg/l at W1.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The furnace water was changed to reduce the level of chlorine passing through the furnaces discharging to W1. Further on site corrective actions to be determined.
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	Action as above river monitored at 18:00 02/01/19 and level of Chlorine 0.11 mg/l
The Dates of any unauthorised emissions from the facility in the preceding 24 months	04/11/18 and 12/09/18

Name*	Martyn Grant
Post	Environmental Manager
Signature	
Date	04/01/2019

*authorised to sign on behalf of The Royal Mint Limited