

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 authorized 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 EP Regulations.

Part A

Permit Number	EP3935UC
Name of Operator	Real Alloy UK Ltd
Location of Facility	Wanarlwydd, Swansea
Time and date of the detection	30 th March 2022

(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	Air level breached
Description of where any release into the environment took place	Real Alloy Air Monitoring Stack – A4
Substance(s) potentially released	SO ₂ and HF
Best estimate of the quantity or rate of release of substances	SO ₂ 83.4 v permit limit of 60; HF 2.1 V permit limit of 1
Measures taken, or intended to be taken, to stop any emission	Immediate notification to Plant Manager & Swansea Management Team, retest requested by monitoring company – awaiting date for retest.
Description or failure of the event	Air Emission monitoring permit level breach
(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	A4
Parameter(s)	SO ₂ & HF
Limit	60 / 1
Measured value and uncertainty	83.4 (MU 6.5)/ 2.1 (MU 0.11)
Date and time of monitoring	1 st March 2022
Measures taken or, intended to be taken, to stop the emission	Immediate investigation underway and SO ₂ and HF retest requested ASAP.

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

Parameter	Notification Period
-----------	---------------------

Permit Number EPR/EP3935UC

30 days per month	24 hour

(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	Unknown
Substance(s) detected	SO ₂ / HF
Concentrations of substances detected	86.4 / 2.1
Date of Monitoring/Sampling	1 st & 2 nd March 2022

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Communication to the internal team and to the EU Head office.
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	Communication within the Swansea site and EU operations team for shared learnings; formal recording of the emission breaches within group on HSE Reports. Ongoing monitoring.
The dates of any unauthorized emissions from the facility in the preceding 24 months	Air Emission – VOC Breach 8.2020 41.4 v 30 * change in permit limit from Q2 Air Emission – VOC Breach 12.20 40.3 v 30* change in permit limit from Q2 Air Emission -HCL Breach 7.12.2020 (15 v 10) Air Emission - HF Breach 7.12.2020 (2.1 v 1) Air Emission - Dioxin Breach 7.12.2020 (0.129 v 0.1) (re-tested April 2021) Air Emission - Dioxin Breach 25.2.2021 (0.139 v 0.1) (re-tested Water (Technical Breach) – 24.2.2021 - Aluminium 1.6 v 1.5 Water – Dissolved solids – 25.5.2021 – Dissolved Solids 1550 v 1200 Water Breach – 16.2.22 Dissolved Solids 1510 v 1200; Oil & Grease 37.3 v 10 Air Emission – SO ₂ & HF Breach 1.2.3.2022 – 86.4 v 50; 2.1 v 1 (re-tested 21.4.2022 both within permit limit 15.9 v 50 ; 0.2 v 1)

Name*	HELEN WILLIAMS
-------	----------------

Permit Number EPR/EP3935UC

Post	HSE MANAGER
Signature	<i>Helen Williams</i>
Date	24.6.2022

*authorized to sign on behalf of the operator

