

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	Waunarlwydd, Swansea
Time and date of the detection	25 th March 2021

(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	25.3.2021
Reference or description of the location of the event	Air exceedance -
Description of where any release into the environment took place	Real Alloy Air Monitoring
Substance(s) potentially released	Dioxin
Best estimate of the quantity or rate of release of substances	0.139 + / - 0.028 ng per m ³
Measures taken, or intended to be taken, to stop any emission	Installation of active carbon injection to the waste gas stream to absorb Dioxins from the waste gas. Effectiveness of this will be verified by additional stack testing.
Description or failure of the event	Air sample monitoring permit level breach - Dioxins

(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)	Dioxins
Limit	0.1
Measured value and uncertainty	0.139 + / - 0.028 ng per m ³
Date and time of monitoring	25.2.2021
Measures taken or, intended to be taken, to stop the emission	Installation of active carbon injection to the waste gas stream to absorb Dioxins from the waste gas. Effectiveness of this will be verified by additional stack testing.

Time periods for notification following detection of a breach of a limit
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Parameter	Notification Period
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	A4 Stack
Substance(s) detected	Dioxin
Concentrations of substances detected	0.139 + / - 0.028 ng per m ³
Date of Monitoring/Sampling	25.26.2.2021

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	Installation of active carbon injection to the waste gas stream to absorb Dioxins from the waste gas. Effectiveness of this will be verified by additional stack testing.
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	Installation of active carbon injection to the waste gas stream to absorb Dioxins from the waste gas. Effectiveness of this will be verified by additional stack testing.
The dates of any unauthorized emissions from the facility in the preceding 24 months	December 2020, Dioxins (0.129).

Name*	HELEN WILLIAMS
Post	HSE MANAGER
Signature	<i>Helen Williams</i>
Date	25.3.2021

*authorized to sign on behalf of the operator