

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	EPR/BB3790FX
Name of operator	ALUK (GB) Limited
Location of Facility	Chepstow Aluminium Treatment Plant Newhouse Farm Industrial Estate, Chepstow, NP16 6UD
Time and date of the detection	10.00hrs 17.02.2021

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment

To be notified Immediately	
Date and time of the event	na
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 permit condition

To be notified immediately	
Emission point reference/ source	S1 on site plan in Schedule 7
Parameter(s)	Total Aluminium
Limit	2mg/L
Measured value and uncertainty	2.1mg/L
Date and time of monitoring	17.02.2021 10.00hrs
Measures taken, or intended to be taken, to stop the emission	AI monitor readings taken at the time did not indicate an AI ELV breach.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Aluminium	Immediately

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:

To be notified immediately	
Description of where the effect on the environment was detected	na
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.													
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The AluK external laboratory analysis of samples taken on the 17th February at 10.00hrs indicate that a breach of 2.1mg/L had occurred. The samples were taken at the same time as the Welsh Water samples and we have yet to see these results. AI monitor readings taken at the time did not indicate an AI ELV breach. Please see the table below for a comparison of AI monitor and external laboratory results. <table><tr><th>Date and time</th><th>AI monitor Dissolved</th><th>External Lab Dissolved</th><th>External Lab Total</th></tr><tr><td colspan="4">17/02/2021</td></tr><tr><td>10.00</td><td>0.207mg/L</td><td>1.5mg/L</td><td>2.1mg/L</td></tr></table> As agreed with NRW, AluK will continue to take weekly samples for external laboratory analysis until 31st March 2021.	Date and time	AI monitor Dissolved	External Lab Dissolved	External Lab Total	17/02/2021				10.00	0.207mg/L	1.5mg/L	2.1mg/L
Date and time	AI monitor Dissolved	External Lab Dissolved	External Lab Total										
17/02/2021													
10.00	0.207mg/L	1.5mg/L	2.1mg/L										

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	This sample was taken at the same time as the Welsh Water sample and we currently awaiting their laboratory results.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	09/07/2020, 18/07/2020, 20/07/2020,12/08/2020, 12/08/2020, 16/08/2020, 19/08/2020, 26/082020, 01/09/2020, 01/09/2020, 08/09/2020, 21/09/2020, 13/10/20, 27/10/2020, 10/12/2020, 11/12/2020, 15/12/2020 25/01/2021, 26/01/2021, 28/01/2021 & 17/02/201

Name*	Toby Ambler
Post	HSE Manager
Signature	<i>Toby Ambler</i>
Date	02/03/2021

* authorised to sign on behalf of the operator