

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	11.50 & 12.14hrs 05/03/2021

(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	2.285mg/L (11.50hrs) & 3.403mg/L (12.14hrs) 2.3%
Date and time of monitoring	05/03/2021 11.50 & 12.14hrs
Measures taken, or intended to be taken, to stop the emission	ETP filter press discharge channel and AI monitor filter cleaned.

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	On Friday 5th March 2021, two AI ELV breaches were recorded at 11.50hrs and 12.14hrs with AI values of 2.285mg/L and 3.403mg/L respectively. After the first AI ELV breach of 2.285mg/L the ETP filter press discharge channel and AI monitor filter were cleaned as a precaution. A manual sample was taken at 12.14hrs showing a higher reading of 3.403mg/L. It was noted by the Operator that a small piece of debris was found in the AI monitor filter. This was removed and a subsequent reading taken at 13.32hrs recorded the AI value as 0.789. We believe that this piece of debris to be the cause of the breach. As agreed with NRW, AluK have taken samples for external laboratory analysis. AluK were not running the FOX plant at the time of the AI ELV breaches.
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	ETP filter press discharge channel and AI monitor filter cleaned.

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 & 05/03/2021
Name*	Toby Ambler
Post	HSE Manager
Signature	<i>Toby Ambler</i>
Date	05/03/2021

* authorised to sign on behalf of the operator