

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	15.10hrs 19/04/2021

(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	4.510mg/L 18%
Date and time of monitoring	19/04/2021 15.10hrs
Measures taken, or intended to be taken, to stop the emission	Filter press turned off, press plates opened, cleaned, and inspected.

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 Monday 19th April at 15.10hrs an AI ELV breach of 4.510mg/L occurred. Investigations identified that as part of the planned preventative maintenance of the Effluent Treatment Plant the filter plates were washed, cleaned and filter cloths replaced at the weekend, in addition the Fox anodising plant has also been in operation. It was noted that the AI ELV values on the 19th of April were within limits between 06.57hrs and 15.10hrs. At the time of the breach observations by the operator noted that the discharge from the filter press tray had started to become cloudy. The filter press was turned off and all plates were cleaned and inspected. No issues were identified with both the plates and new filter cloths. Subsequent readings taken after the cleaning of the plates at 16.10hrs and 16.44hrs saw a downward trend in values from 2.265mg/L to 1.338mg/L. A value of .358mg/L was taken at 18.10hrs. The filter cloths were replaced with like for like material and the settling in of the new cloths is the most likely cause of this breach.

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	The discharge will continue to be closely monitored.
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, 26/08/2020, 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, 06/04/2021 & 20/04/21
Name*	Toby Ambler
Post	HSE Manager
Signature	<i>Toby Ambler</i>
Date	20/04/2021

* authorised to sign on behalf of the operator