

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	09.20, 15.33, 16.33 & 17.33hrs 28/01/2021

(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	3.366mg/l, 3.082mg/l, 3.010mg/l, 3.120mg/l
Date and time of monitoring	28/01/2021 09.20, 15.33, 16.33 & 17.33hrs
Measures taken, or intended to be taken, to stop the emission	Filter press cloth and plate change will take place on 30th and 31st January 2021

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	<p>Al ELV breaches of 3.366mg/L, 3.082mg/L, 3.010mg/L & 3.120mg/L occurred at 09.20hrs, 15.33hrs, 16.33hrs & 17.33 hrs respectively on 28th January 2021.</p> <p>Actions taken were: Washing cycles on the Al reader were initiated and cleaning of the pipes and S1 point were undertaken.</p> <p>Flow from the silos to the reactor was also reduced. Production stopped at 17.55hrs</p> <p>Average Al for 28th January 2021 = 2.89mg/l</p> <p>Subsequent returned values were taken on the 29th January of 2.657mg/L, 2.258mg/L & 2.151mg/L at 07.08hrs, 08.08hrs & 09.08hrs respectively.</p> <p>AluK confirm that preparations for the replacement of the filter cloths and plates have been completed and that replacement will take place as planned.</p> <p>Due to the running of the Fox anodising plant both NRW and Welsh Water have granted permission for the AL ELV to be raised from 2mg/L to 3mg/L. This will expire on the 1st March 2021.</p>
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	AluK will be changing the filter cloths and plates on 30 th and 31 st January 2021.

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 & 28/01/2021

Name*	Toby Ambler
Post	HSE Manager
Signature	<i>Toby Ambler</i>
Date	29/01/2021

* authorised to sign on behalf of the operator