

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	15.11hrs 09/12/2020

(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	3.693 mg/L 2.9%
Date and time of monitoring	09/12/2020 15.11hrs
Measures taken, or intended to be taken, to stop the emission	Cleaning cycle performed on AI monitor.

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	An AI ELV breach of 3.693mg/L occurred at 15.11hrs. Investigations noted that the set of reagents belonging to the AI monitor had been replaced prior to the breach. When the ELV breach occurred, the operator noted that the filter press was not discharging, that discharge was evident from the decantation tank and that the weir located in emission point S1 had discharge present. The operator also noted that the decantation discharge was clear. Samples have been taken and will be analysed by our external laboratory. The operator knowing that the set of reagents had been replaced performed the cleaning cycle procedure on the AI monitor and the subsequent value recorded at 15.36hrs was 0.890mg/L. A further reading was undertaken at 16.11hrs with a recorded value of 0.508mg/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	AluK follow the AI monitor reagent procedure when replacing the set of reagents. It is also noted that the AI monitor re-calibration was undertaken at the time of the reagent replacement. The AI monitor cleaning cycle procedure instigated by the operator was successful.
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

Name*	Toby Ambler
Post	Health, Safety & Environmental Manager
Signature	<i>Toby Ambler</i>
Date	10/12/20

* authorised to sign on behalf of the operator