

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	19.21hrs 13/10/2020

(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	2.431 mg/L 1.5%
Date and time of monitoring	13/10/2020 19.21hrs
Measures taken, or intended to be taken, to stop the emission	The Effluent Treatment Plant was turned off for pH probe calibration. The filter press was operational but found not to be discharging to sewer at the time.

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 2.431mg/L occurred at 19.21hrs. Investigations were undertaken immediately after the breach had been reported. Investigations identified that the Effluent Treatment Plant was turned off for pH calibration. The settlement tank was not discharging due to the Effluent Treatment Plant being turned off. However, the filter press was still discharging. During the pH calibration it was noted that an AI ELV breach had occurred. The operator inspected the filter press and noted that it was on standby and not discharging to sewer. The AI monitor had continued to sample allowing air to be drawn into the sampling pipe. This caused a spike producing a reading of 2.431mg/L. Investigations revealed that a fault in the sensor light had caused the filter press to go into standby. The issue was subsequently rectified.

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 continue with their plan to prevent the discharge of out of specification effluent to the foul sewer. Please refer to CAR_NRW0036963
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

Name*	Toby Ambler
Post	Health, Safety & Environmental Manager
Signature	<i>Toby Ambler</i>
Date	13/10/2020

* authorised to sign on behalf of the operator