

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	06.18hrs 27/10/2020

(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	3.060 mg/L 4.5%
Date and time of monitoring	27/10/2020 06.18hrs
Measures taken, or intended to be taken, to stop the emission	The Effluent Treatment Plant was operational but found not to be discharging to sewer at the time of sampling.

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 3.060mg/L occurred at 06.18hrs. Investigations were undertaken immediately after the breach had been reported. Investigations identified that the Effluent Treatment Plant had been switched on at 06.00hrs but was not discharging at the time of the first AI monitor sample at 06.18hrs. With the Effluent Treatment Plant discharging, subsequent samples were taken at 06.36hrs with a reading of 1.551mg/L and at 07.25hrs with a reading of 0.440mg/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	The high reading appears to be related to the on-going problem with airlocks within the AI monitor sample feed. AluK are currently on target to implement a temporary measure by the 30th October 2020. Please refer to CAR_NRW0036963, page 3 Action 1.

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
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Name*	Toby Ambler
Post	Health, Safety & Environmental Manager
Signature	<i>Toby Ambler</i>
Date	27/10/2020

* authorised to sign on behalf of the operator