

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	06.43hrs 21.06.21

(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	2.3mg/L 14%
Date and time of monitoring	21/06/2021 06.43hrs
Measures taken, or intended to be taken, to stop the emission	Divert ETP discharge on start up to prevent sediment discharge to sewer. The proposed sand filter installation will capture this sediment.

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 external laboratory Al sample taken on Monday 21st June 2021 at 06.43hrs presented an Al ELV exceedance of 2.3mg/L. Investigations have identified that this sample was taken on the initial start up of the Effluent Treatment Plant (ETP). The ELV exceedance is attributed to the settlement that occurred within the ETP pipework and filter press over the weekend. It was noted that there was no discharge from the settlement tank. The dissolved Al values of the external analysis indicate a value of 1.4mg/L. The in-line Al monitor value recorded at 06.40hrs was 0.408mg/L. The average in line Al monitor value for the 21st June was 0.244mg/L. There were no Al in line monitor exceedances during the 21st June 2021. The proposed sand filter installation will prevent this from occurring.
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	Over the weekend sediment may have settled within the ETP pipework. By diverting the ETP discharge on start up this will prevent any initial sediment discharge to sewer. The proposed sand filter installation will capture this sediment.

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, 17/02/201, 05/03/2021, 06/04/2021, 19/04/2021, 29/04/2021, 14/05/2021, 07/06/21 & 21/06/2021
Name*	Toby Ambler
Post	HSE Manager
Signature	<i>Toby Ambler</i>
Date	25/06/21

* authorised to sign on behalf of the operator