

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	11.45hrs 08.11.21

(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	2.7mg/L 14%
Date and time of monitoring	08/11/2021 11.45hrs
Measures taken, or intended to be taken, to stop the emission	Second effluent sample was collected on the 8 th of November.

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 8th of November 2021 at 11.45hrs presented an Al ELV exceedance of 2.7mg/L. Investigations have identified that this sample was taken after 4 hrs after start-up of the Effluent Treatment Plant (ETP). The ELV exceedance is under ongoing investigation. It was noticed that suspended solids presented elevated value which can be attributed to the increased Al result. Second sample was taken at 14.10hrs on Monday 8th of November presented an Al of 0.18 mg/L. The in-line Al monitor value recorded at 11.45hrs was 0.213mg/L. The average in line Al monitor value for the 8th of November was 0.29mg/L. There was no Al in line monitor exceedances during the 8th of November 2021.
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 have contacted PARTECH to investigate Al monitor vs I2Analytical external lab Al result discrepancies. During w/c 15th of November AluK will be collecting effluent samples from Al monitor at the same time when sample is collected by Al monitor and sending them to external lab for analysis.
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, 26/08/2020, 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 & 08/11/2021
Name*	Anna Plesniar
Post	Process
Signature	<i>Anna Plesniar</i>
Date	12/11/21

* Authorised to sign on behalf of the operator