

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	10.14hrs 26.11.21

(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	2.1mg/L 14%
Date and time of monitoring	26/11/2021 10.14hrs
Measures taken, or intended to be taken, to stop the emission	Additional two effluent samples were collected on the 26 th of November 2021. First sample called composite sample was collected by Welsh Water at 10:14 a.m. Second effluent sample was collected at 14:20. Both samples were sent to external laboratory, I2Analytical, for the analysis.

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 AI sample taken on Monday 26th of November 2021 at 10.14hrs by Welsh Water presented an AI ELV exceedance of 2.1mg/L. Two additional effluent samples were taken on the 26th of November 2021 to send by external laboratory, I2Analytical. First sample called composite sample was collected by Welsh Water at 10:14 a.m. Second effluent sample was collected at 14:20. Report sent by I2Analytica presented result of the AI presented below: <table><tr><td>26/11/2021</td><td>10:10:00</td><td>S1 point</td><td>0</td><td>1.6</td><td>1.6</td></tr><tr><td>26/11/2021</td><td>14:20:00</td><td>S1 point</td><td>0.267</td><td>0.51</td><td>0.52</td></tr></table> First effluent sample taken at 10:10 am presented Total Aluminium value at 1.6 mg/l. Second samples taken at 14:20 showed Total Aluminium value at 0.52 mg/l. The in-line AI monitor value recorded at 10.10 hrs was 0 mg/l and value recorded at 14:20 was 0.267 mg/l. The average in line AI monitor value for the 26th of November was 0.195 mg/l. There was no AI in line monitor exceedances during the 26th of November 2021.	26/11/2021	10:10:00	S1 point	0	1.6	1.6	26/11/2021	14:20:00	S1 point	0.267	0.51	0.52
26/11/2021	10:10:00	S1 point	0	1.6	1.6								
26/11/2021	14:20:00	S1 point	0.267	0.51	0.52								

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 AI monitor vs I2Analytical external lab AI result discrepancies. On the 5 th of January PARTECH will be on site in AluK. PARTECH and ALUK will be collecting effluent samples from AI monitor at the same time when sample is collected by AI monitor and sending samples to external laboratories 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, 26/082020, 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 & 08/11/2021, 26/11/2021
Name*	Anna Plesniar
Post	Process
Signature	<i>Anna Plesniar</i>
Date	04/01/22

* Authorised to sign on behalf of the operator