

**Liberty Steel Newport Ltd****Part A NOTIFICATION FORM****DATE:** 06.03.2024

<b>1Name of Operator: Liberty Steel Newport Ltd</b>	<b>EPR/EP3830GH</b>
<b>Location of Installation:</b>  Corporation Road Newport South Wales NP19 4XE	
<b>Time</b>	12:00
<b>Location of Emission:</b>  Emission point W1- surface water drainage into St Julians Pil (Grid ref 334 843)	
<b>Identity/Details of Substance Emitted:</b>  Site run off water. Ph 11.7	
<b>Best estimate of the quantity or the rate of emission, and time during which the emission took place:</b>  The average rate of discharge from this emission point is estimated to be 0.005m <sup>3</sup> /sec	
<b>Environmental medium into which the emission took place:</b>  Water	
<b>Measures taken, or intended to be taken, to stop the emission:</b>  Initial monitoring and analysis of the result to be compared and interpreted within the context of the 6 monthly average of monitored results and the trend reviewed.  During the six-month period the 95% ila increased over the reporting threshold of 10 with an average of 10.61  A number of events were also taking place on adjacent land, including the de-machining of redundant plant and, in closer proximity, the replacement of HV electrical distribution equipment which included ground works to replace wooden poles. These may have adversely affected samples however the increase was not apparent in other sample results.  Given that the process to which the permit relates is now 'idled' with effect from 12 <sup>th</sup> January 2023, the business is committed to the ongoing monthly monitoring of this emission point and will review should this trend continue.	

<b>Liberty Steel Newport Ltd</b>	<b>Part B NOTIFICATION FORM</b>
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**Date of Incidents:**

**06.03.2024**

**Any more accurate information on the matters notified under Part A**

Results as specified – monitoring result for the month of March 2024 analysis by Cheshire Scientific Ltd which was completed on 15<sup>th</sup> April 2024

**Measures taken, or intended to be taken, to prevent a recurrence of the incident:**

Communication of these incidents are reported along the management chain to Director level and a contract to provide monthly sampling results via an approved laboratory is in place.

Each monthly exceedence will be reported to the enforcing authority.

The current incumbent has considered installing a permanent pre discharge water treatment facility however given the overall pleasing results over a 12-month period together with the 'idling' of the process as advised, this is not currently considered to deliver environmental benefit for the finance required.

**Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission.**

As Above

**Details of any Part A Notifications within the previous 24 months.**

17 January 2022 PH 10.8 – Maximum 10  
25 February 2022 PH 10.2 – Maximum 10  
27 March 2023 PH 10.7 - Maximum 10  
27 March 2023 total Suspended Solids 45.0 mg/l – Maximum 20mg/l  
17 April 2023 PH 11.1 - Maximum 10  
17 April 2023 total Suspended Solids 26.0 mg/l – Maximum 20mg/l  
11 September 2023 total Suspended Solids 26.0 mg/l – Maximum 20mg/l  
15 November 2023 PH 11.3 - Maximum 10  
6 December 2023 PH 11.7 - Maximum 10  
12 February 2024 PH 11.2 - Maximum 10  
6 March 2023 PH 11.7 - Maximum 10

<b>Name:</b> 	<b>Post:</b> HR & Admin Manager
<b>Signature:</b> 	<b>Date:</b> 25 <sup>th</sup> April 2024