

N5SCHEDULE 5 Notification

Part B

Permit Number:	BL7108IM
Name of Operator:	Tata Steel UK Ltd
Location of Facility:	Port Talbot Works
Part A details	S5N/23/13A
Date Part A submitted	11/04/2023 (21A)

Any more accurate information on the matters notified under Part A	• This Part B applies to Part A notifications S5N/23/21A. • In week 14 (02/04/2023 – 08/04/2023) the Long Sea Outfall (LSO) iron level was breached with a measured value of 9.68 mg/l for the weekly average, and an emission value of 9.18 mg/l with uncertainty applied. The Fe levels at the LSO are captured below in mg/l: <table><tr><td>Date</td><td></td></tr><tr><td>02/04/2023</td><td>3.6</td></tr><tr><td>03/04/2023</td><td>3.3</td></tr><tr><td>04/04/2023</td><td>2.9</td></tr><tr><td>05/04/2023</td><td>7.25</td></tr><tr><td>06/04/2023</td><td>45.54</td></tr><tr><td>07/04/2023</td><td>3.1</td></tr><tr><td>08/04/2023</td><td>2.1</td></tr></table> • Investigations found one major source of iron and it to be the Cold Mill Water Treatment plant. • Cold Mill Effluent Treatment Plant was processing ferrous chloride solution (FCS) all week due to the Pickle Line stop and a few cloths on the Press needed repairing which happened on 6th April 2023 following a review. Tata/Hargreaves swiftly changed the cloths that needed replacing to regain control which was achieved the following day. Because the 6th April 2023 Iron ppm results was 45.54ppm the weekly average would have breached.		Date		02/04/2023	3.6	03/04/2023	3.3	04/04/2023	2.9	05/04/2023	7.25	06/04/2023	45.54	07/04/2023	3.1	08/04/2023	2.1
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Measures taken, or intended to be taken, to prevent a recurrence of the incident	• Press Cloths to be in stores to allow these to be changed asap to regain control as above.																	
Measures to be 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	• Please see above.																	
The dates of any Part A notifications in the previous 24 months	Please see attached Excel sheet.																	

Name*	Neil Rowles
Post	Lead Environmental Engineer
Signature	
Date	09/06/2023
Reference	S5N/23/21B

