

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Tata Steel UK Limited

**Trostre Works
Trostre
Llanelli
Carmarthenshire
SA14 9SD**

Variation application number

EPR/BX9471IU/V006

Consolidated permit number

EPR/BX9471IU

Trostre Works

Consolidated permit number EPR/BX9471IU

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the variation of environmental permits EPR/BX9471IU and EPR/FP3730ZM referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

The main purpose of the variation is to allow the operator to make modifications to the existing Electro Tinning Line (ETL) 5, in response to Registration, Evaluation, Authorisation and Restriction of Chemicals regulation no. 1907/2006 (REACH), which is associated with the banning of substances of very high concern (SVHC), so as to substitute them with technically and economically feasible alternatives. At Tata Steel Trostre, REACH is applicable to Chrome VI compounds. Solutions containing Chrome VI are used in the 'passivating' section of Electro-Tinning line (ETL) 5. This variation will permit operation of this section with the use of new compatible 'non- Chrome VI' based passivating solutions from April 2017. It is expected that this process line will then be capable of interchangeability between these solutions for the purpose of customer trials during the authorisation period.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of permit EPR/FP3730ZM

Description	Date	Comments
Application BT6365 for a new permit received	01/11/2002	
Request for further information (RFI) notice issued	23/12/2002	Further site report information required
Request from applicant to extend response period for RFI received	17/01/2003	Extension agreed to 31/03/2003
RFI notice issued	14/03/2003	Further information on the process, its emissions, noise issues and emissions monitoring required
Response to first RFI received	01/04/2003	Response to notice incomplete
Response to second RFI received	03/04/2003	Response to notice incomplete
RFI notice issued	16/03/2003	Further information on noise issues and site report required
Response to third RFI received	17/04/2003	Satisfactory responses now received to all notices, except for some minor issues on site report
Request for determination extension (RDE) issued	13/05/2003	
Response to RDE received	22/05/2003	Extension to determination period agreed
Letter from the Agency to the applicant issued	23/05/2003	Letter to clarify deficiencies in site report
Response to letter received	17/06/2003	Satisfactory
RDE issued	04/07/2003	
Response to RDE received	08/07/2003	Extension to determination period agreed
Application BT6365 determined and permit issued to Short Bros (Plant) Limited	16/07/2003	
Variation application BV9250 received	Letter requesting extension to Improvement Condition (IC) 9.1 deadline received 17/09/2003	Deadline for completion 19/09/2003
Variation application BV9250 determined and variation notice issued to Short Bros (Plant) Limited	26/09/2003	Extension to IC 9.1 deadline to 17 th October 2003
Transfer application SP3235MM determined and transfer notice and consolidated permit issued to Multiserv Group Limited	27/10/2006	Transfer of previous permit BT6365 from Short Bros (Plant) Limited to Multiserv Group Limited
Transfer application EPR/FP3730ZM/T001 received	Duly made 21/12/2012	
Transfer application EPR/FP3730ZM/T001 determined and transfer notice issued to Tata Steel UK Limited	24/12/2012	Transfer of previous permit SP3235MM from Harsco Metals Group Limited (previously Multiserv Group Limited) to Tata Steel UK Limited
Variation application EPR/FP3730ZM/V002 received	Duly made 24/12/2014	Variation to remove the regenerative thermal oxidiser

Status log of permit EPR/FP3730ZM		
Description	Date	Comments
Variation application EPR/FP3730ZM/V002 determined and variation notice issued to Tata Steel UK Limited	07/04/2015	
Variation application EPR/BX9471IU/V006 received	Duly made 20/09/2016	
RFI notice issued	15/12/2016	
Response to RFI received	19/12/2016	
Variation application EPR/BX9471IU/V006 determined and variation notice and consolidated permit issued to Tata Steel UK Limited	11/01/2017	Variation consolidates permit EPR/FP3730ZM with permit EPR/BX9471IU

Status log of the permit EPR/BX9471IU

Description	Date	Comments
Application BX9471IU for a new permit received	Duly made 29/07/2004	
RFI notice issued	22/10/2004	Amended site report required
Response to RFI received	28/01/2005	
RFI notice issued	16/02/2005	Site plans required
Response to RFI received	17/02/2005	
Application BX9471IU determined and permit issued to Corus UK Limited	24/03/2005	
Variation application CP3433LF received	Duly made 12/10/2005	Proposal to change NOx emission limit
Variation application CP3433LF determined and variation notice issued to Corus UK Limited	03/04/2006	
Partial surrender application RV3539LV received	Duly made 12/01/2006	
Variation application KP3232MN received	09/06/2006	Request to incorporate changes to composite sampling of effluent, receipt of oily waste from Pontardulais Coated Metals and excess pickling acid from Port Talbot Works
Partial surrender application RV3539LV determined and partial surrender notice issued to Corus UK Limited	13/12/2006	
Variation application KP3232MN determined and variation notice issued to Corus UK Limited	13/12/2006	Changes to Improvement Programme and discharges to surface water
Variation application EPR/BX9471IU/V004 received	12/05/2011	
RFI notice issued	08/06/2011	Extra information on PSA testing, status of continuous annealing process (ceased), and iron testing procedure required
Response to RFI received	21/06/2011	
Variation application EPR/BX9471IU/V004 determined and variation notice issued to Tata Steel UK Limited (name change from Corus UK Limited)	24/06/2011	
Variation application EPR/BX9471IU/V005 received	26/09/2011	
Variation application EPR/BX9471IU/V005 determined and variation notice issued to Tata Steel UK Limited	24/06/2011	
Variation application EPR/BX9471IU/V006 received	Duly made 20/09/2016	
RFI notice issued	15/12/2016	
Response to RFI received	19/12/2016	

Status log of the permit EPR/BX9471IU

Description	Date	Comments
Variation application EPR/BX9471IU/V006 determined and variation notice and consolidated permit issued to Tata Steel UK Limited	11/01/2017	Variation consolidates permit EPR/FP3730ZM with permit EPR/BX9471IU

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales ("Natural Resources Wales") in exercise of its powers under regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates environmental permits

Permit numbers
EPR/FP3730ZM
EPR/BX9471IU

issued to
Tata Steel UK Limited ("the operator")

whose registered office is

30 Millbank
London
SW1P 4WY

company registration number **2280000**

to operate a regulated facility at

Trostre Works
Trostre
Llanelli
Carmarthenshire
SA14 9SD

to the extent set out in the schedules.

The notice shall take effect from 11/01/2017

The number of the consolidated permit is EPR/BX9471IU

Signed

Date

	11th January 2017
---	-------------------------------------

Victoria Seller
Authorised on behalf of Natural Resources Wales

Schedule 1 – changes in the permit

All conditions have been varied as a result of the consolidation of permits EPR/FP3730ZM and EPR/BX9471IU, and an update to the permit template.

The following conditions were varied as a result of the application made by the operator:

1) Table S1.2 Operating techniques, which now reads as follows:

Table S1.2 Operating techniques

Description	Parts	Date Received
Application for permit BX9471IU	<u>Proposed activities and abatement</u> Sections 2.1.1 to 2.2.5 in application document and associated diagrams and plans	29/07/2004
	<u>Management techniques</u> Sections 2.3.1 to 2.3.17 in application document	
	<u>Monitoring</u> Sections 2.10.1 to 2.10.7 in application document	
Application for permit BT6365 (Tin Anode Plant)	Sections 2.1 to 2.11 in the application document	01/11/2002
Additional information in response to RFI issued on 14/03/2003 (application for permit BT6365) (Tin Anode Plant)	Variation determined EPR/BX9471IU	03/04/2003
Additional information in response to RFI issued on 16/03/2003 (application for permit BT6365) (Tin Anode Plant)	<u>Noise and vibration</u> The responses given to question 8 on the RFI notice issued on 16/03/2003	17/04/2003
IC1 Submissions	Corus submissions	26/09/2005 and 07/08/2006
IC 3 Submissions	Corus submission dated 31 March 2006 - study into use of Ion exchange technology for Lines 4, 5 and 6	02/04/2006
IC4 Submission	Corus submission - assessment into the recycling or recovery of spent pickling liquors	30/09/2005
IC5 Submission	Corus submission - assess compliance with the Oil Storage Regulations	30/09/2005
IC7 Submissions	Corus submission - assessment to establish the efficiency of the Effluent Treatment Plant Corus submission - additional information	04/01/2006 and 16/01/2006
IC9 Submission	Corus submission including Appendix A - minimising water usage	16/01/2006
IC10 Submission	Corus submission - noise monitoring	30/06/2006
IC11 and IC12 Submission	Corus submission - MCERTS flow at W1 - dated 30 June 2005	06/07/2006
IC13 Submission	Corus submission - feasibility study of installing a real-time detector for the analysis of chromium levels in the incoming flume to the Effluent Treatment Plant	30/09/2005
IC15 Submission	Corus submission	04/01/2006
IC16 Submission	Corus submission, dated 14 th February 2007	16/02/2007
IC17 Submission	Corus submission - WTP Efficiency	29/01/2007
IC18 Submission	Corus submission - inspection programme for subsurface structures, dated 2 nd May 2007	04/05/2007
IC19 Submission	Corus submission - feasibility study to reduce the temperature of the final effluent discharged	03/05/2007

Table S1.2 Operating techniques

Description	Parts	Date Received
IC20 Submission	Corus submission - BOD investigation into effluent, dated 27 th April 2007	02/05/2007
IC21 Submission	Corus submission - study to monitor the effluent discharged from WI for Copper, Nickel and Zinc, dated 1 st February 2007	05/02/2007
IC22 Submission	Corus submission - feasibility assessment of the options available for improving effluent discharge, dated 2 nd January 2008	02/01/2008
IC23 Submission	Tata submission	29/10/2012
Variation application EPR/BX9471IU/V 006	Sections 2.1.1, 3.2, 6.1 and 6.3 in ETL5 REACH permit variation.doc, dated 05/09/2016	20/09/2016

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.