



Schedule 1

Notification of Unauthorised Release

Operator: Tata Steel UK Ltd

Authorisation: BS3905 **Location:** Llanwern Works
Newport

Date Submitted: 25th Novemebr 2015 South Wales
NP19 4QZ

PART B
Further details of the release and results of any investigations carried out This Part B is a follow-up to the Part A Notification for a breach of the 10 mg/Nm³ consent limit on Pickle Line No2 (EPR Ref: A7), on the 15/09/2015 - a level of 24.0 mg/Nm³ was recorded Initial investigations into possible cause showed that the conductivity & make-up system on the scrubber was operating within specification i.e. at a 55ms conductivity set-point (from process parameter trends), and there were also no other obvious significant process / abnormal factors which would be considered as contributing to the elevated emissions observed There were however, a number of items identified which could serve to increase scrubbing efficiency - these are detailed below:
Measures taken or intended to be taken to prevent a recurrence of the incident - An immediate reduction in the conductivity set-point (i.e. the point at which the scrubbing water is made up with fresh) from 55ms to 40ms - Installation of a larger make-up pipe & valve to accommodate the increased make-up water requirement No further test results are available at the time of this update submission, but these can be communciated following receipt of the quarterly results, and also the routine Permit returns forms
Measures taken, or intended to be taken, to: rectify, limit or prevent any pollution of the environment or harm which has been caused by the emission None Proposed



- **The dates of any PART A notifications within the previous 24 months**

Breach of HCl to Atmosphere consent limit at Pickle Line No 2

- 01/07/14
- 08/10/15 (This Notification)

Monitoring Data not reported (Lab equipment failure)

- 23/02/14

Breach of Suspended Solids in Effluent

- 25/12/13
- 19/09/15

Failure of Oil on Water Continuous Monitor

- 25/03/14

Breach of Effluent Volume limit

- 26/01/15

Name: Stephen Thomas **Position:** Lead Environmental Engineer

Signature:

A handwritten signature in blue ink, appearing to be 'ST' followed by a stylized flourish.

[Signed on behalf of Tata Steel Strip Products UK]