
Schedule 1 - Notification of abnormal emissions

This page outlines the information that the Operator must provide to satisfy conditions 5.1.1 and 5.1.2 of this Permit.

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 PPC Regulations.

Part A

Permit Number	BV0759IC
Name of Operator	CELSA Manufacturing (UK) Ltd
Location of Installation	Castle Works, East Moors Road, Cardiff CF24 5NN
Location of the emission	Castle Works, East Moors Road, Cardiff CF24 5NN
Time and date of the emission	14/01/2015

Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
<i>Total Nickel</i>	<i>Surface Water</i>	0.347 mg/l	00.00

Measures taken, or intended to be taken, to stop the emission	
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Part B

Any more accurate information on the matters for notification under Part A.	When completing the monthly W1 reporting form, it became apparent that the wrong analysis for nickel had been undertaken by ALS laboratory. Total nickel was analysed rather than dissolved nickel and as a result, a much higher concentration of 0.347 mg/l was reported. Once the error was recognised, another sample was taken on the 3 rd February 2015. The analysis result of the resampled effluent for dissolved nickel was 0.046 mg/l, which is significantly below the 0.2 mg/l permit limit.
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	An internal investigation was undertaken by Ondeo, CELSA's water management company, which included a sampling and analysis review. The permit requirements, including the specific monitoring parameters and test methods have been reinforced to all Ondeo personnel to ensure this error is not repeated for any effluent analysis parameter.
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	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	12/12/2013, 22/04/2014, 08/05/2015, 30/10/2015.

Name*	Sara Jones
Post	Environmental Advisor
Signature	<u>S. Jones.</u>
Date	12/02/2015

* authorised to sign on behalf of CELSA Manufacturing (UK) Ltd