

## Schedule 5 - Notification

These pages outline the information that the operator must provide.

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 EP Regulations.

### Part A

Permit Number	TP3639BH
Name of operator	CELSA Manufacturing (UK) Ltd
Location of Facility	Seawall Road, Tremorfa, Cardiff CF24 5TH
Time and date of the detection	16/04/2015, 17.59-18.59, 18.59-19.59, 20.59-21.59, 21.59-22.59, 22.59-23.59.

**(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution**

**To be notified within 24 hours of detection**

Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	<b>A1 Air</b>
Parameter(s)	<b>CO</b>
Limit	<b>CO = 100 mg/m<sup>3</sup></b>
Measured value and uncertainty	<b>16/04/2015, 17.59-18.59, Max Hourly Av.= 188.5 mg/m<sup>3</sup>, Max 95%ile Av.= 169.5 mg/m<sup>3</sup>, 18.59-19.59, Max Hourly Av.= 197.7 mg/m<sup>3</sup>, Max 95%ile Av.= 188.5 mg/m<sup>3</sup>, 20.59-21.59, Max Hourly Av.= 168.5 mg/m<sup>3</sup>, Max 95%ile Av.= 138.26 mg/m<sup>3</sup>, 21.59-22.59, Max Hourly Av.= 214.6 mg/m<sup>3</sup>, Max 95%ile Av.= 200.31 mg/m<sup>3</sup>, 22.59-23.59 Max Hourly Av.= 200.6 mg/m<sup>3</sup>, Max 95%ile Av.= 197.24 mg/m<sup>3</sup>.</b>
Date and time of monitoring	<b>16/04/2015, 17.59-18.59, 18.59-19.59, 20.59-21.59, 21.59-22.59, 22.59-23.59.</b>
Measures taken, or intended to be taken, to stop the emission	

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

**Part B - to be submitted as soon as practicable**

<p>Any more accurate information on the matters for notification under Part A.</p>	<p>Standard melts occurred on the 16/04/2015 with no issues or delays recorded in the Shift Manager’s Report or Melt Shop Status reports. The Melt Shop annual two week shutdown will commence on the 22<sup>nd</sup> of April. Significant maintenance work is to be undertaken, such as replacement of the ducting and panels in the quench tower. This will help to ensure complete combustion of the off gases from the 4<sup>th</sup> hole extraction. Immediately following the annual shutdown, the CEMS monitor is to be calibrated as part of the quarterly service schedule. This will verify whether the high readings are valid or are anomalies as there is no definitive explanation for the above elevated emissions at present.</p>
<p>Measures taken, or intended to be taken, to prevent a recurrence of the incident</p>	<p>As above.</p>
<p>Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission</p>	<p>As above.</p>
<p>The dates of any unauthorised emissions from the facility in the preceding 24 months.</p>	<p>19 April, 9 May,10 May,11 May, 1 Jun, 2 Jun, 3 Jun, 4 Jun, 5 Jun, 6 Jun, 8 Jun,9 Jun, 10 Jun,11 Jun, 12 Jun, 13 Jun, 14 Jun, 15 Jun,16 Jun, 17 Jun,18 Jun, 19 Jun, 21 Jun, 22 Jun, 25 Jun, 26 Jun,15 Jul, 18 Jul,8 August, 9 August, 10 August, 12 August, 14 August, 15 August, 16 August, 17 August, 18 August, 19 August, 20 August, 21 August, 23 August, 24 August, 25 August, 26 August, 28 August, 29 August, 31 August, 1 September, 2 September, 3 September, 4 September, 5 September, 6 September, 19 October, 1 November, 10 November, 28 November, 9 December, 16 December,23 December, 20 January, 21 January, 22 January, 23 January, 24 January, 6 February, 13 February, 28 February, 14 March, 19 March, 21 March, 22 March, 23 March, 24 March, 25 March, 26 March, 27 March, 28 March, 29 March, 30 March, 31 March, 1 April, 2 April, 3 April, 4 April, 5 April, 6 April, 7 April, 8 April, 9 April,1 May, 10 May, 22 May, 23 May, 24 May, 25 May, 27 May, 28 May, 29 May, 2 June, 3 June, 5 June, 7 June, 8 June, 9 June, 19 June, 20 June, 23 June, 26 June, 11 July, 13 July, 5 August, 6 August, 7 August, 8 August, 9 August, 10 August, 11 August, 12 August, 13 August, 14 August, 15 August, 17 August, 19 August, 20 August, 21 August, 22 August, 23 August, 24 August, 29 August, 31 August, 1 September, 18 September, 23 September, 25 September, 4 October, 7 October, 8 October, 9 October, 10 October, 11 October, 4 November, 5 November, 6 November, 9 November, 10 November, 22 November, 23 November, 24 November, 25 November, 26 November, 27 November, 1 December, 2 December, 6 December, 7 December, 9 December, 11 December, 12 December, 13 December, 14 December, 15 December, 16 December, 17 December, 18 December, 19 December, 05 January, 6 January, 7 January, 8 January, 10 January, 12 January, 14 January, 19 January, 20 January, 21 January, 22 January, 27 January, 28 January, 29 January,</p>

	31 January, 3 February, 4 February, 8 February, 10 February, 11 February, 12 February, 13 February, 14 February, 15 February, 17 February, 18 February, 20 February, 21 February, 23 February, 25 February, 26 February, 27 February, 28 February, 1 March, 4 March, 5 March, 6 March, 8 March, 11 March, 14 March, 17 March, 18 March, 19 March, 20 March, 21 March, 22 March, 24 March, 26 March, 05 April, 6 April, 7 April, 8 April, 9 April, 10 April, 11 April, 13 April, 14 April, 15 April.
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<b>Name*</b>	Sara Jones
<b>Post</b>	Environmental Advisor
<b>Signature</b>	<u>S.Jones.</u>
<b>Date</b>	17/04/2015

\* authorised to sign on behalf of CELSA Manufacturing UK Limited