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	**15/02/2015, 23.59-00.59, 01.59-02.59, 08.59-09.59, 13.59-14.59, 17.59-18.59, 18.59-19.59.**

(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) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	**A1 Air**
Parameter(s)	**CO**
Limit	**CO = 100 mg/m^3**
Measured value and uncertainty	**15/02/2015, 23.59-00.59, Max Hourly Av.= 152.6 mg/m^3, Max 95%ile Av.= 143.88 mg/m^3, 01.59-02.59, Max Hourly Av.= 159.6 mg/m^3, Max 95%ile Av.= 153.65 mg/m^3, 08.59-09.59 Max Hourly Av.= 200.3 mg/m^3, Max 95%ile Av.= 164 mg/m^3, 13.59-14.59 Max Hourly Av.= 161.7 mg/m^3, Max 95%ile Av.= 159.81 mg/m^3, 17.59-18.59 Max Hourly Av.= 218.2 mg/m^3, Max 95%ile Av.= 205.61 mg/m^3, 18.59-19.59 Max Hourly Av.= 206.2 mg/m^3, Max 95%ile Av.= 198.49 mg/m^3.**
Date and time of monitoring	**15/02/2015, 23.59-00.59, 01.59-02.59, 08.59-09.59, 13.59-14.59, 17.59-18.59, 18.59-19.59.**
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
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

Any more accurate information on the matters for notification under Part A.	The process was operating normally with no plant failures. There was a trimming delay as a result of an oxy burner fault. This meant the furnace was open for a short period before power was applied to melt the scrap. Additionally, due to the current scrap market, CELSA was operating with low stocks. The downside of this has been that as stockpiles decrease in the scrap loading bay, so the concentration of non-ferrous material will increase (i.e. the non-metallics fall to the bottom as the scrap is picked up for loading to the basket. This meant that there have been periods of higher than normal CO generation.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	As above.
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	As above.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	17 February, 21 February, 24 February, 2 March, 5 March, 6 March, 8 March, 10 March, 11 March, 12 March, 15 March, 16 March, 17 March, 29 March, 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, 31 January, 3 February, 4 February, 8 February, 10 February, 11 February, 12 February, 13 February, 14 February.

Name*	Sara Jones
Post	Environmental Advisor
Signature	S.L.Jones.
Date	18/02/2015

* authorised to sign on behalf of CELSA Manufacturing UK Limited