

## 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 | 29/01/2016, 8.00am                       |
|                                |                                          |

**(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                                       | 28/01/2016, 17.59                                                                                                                                                                                                        |
| Reference or description of the location of the event            | CEMS monitor                                                                                                                                                                                                             |
| 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.                          | Issues with Melt Shop CEMS meter readings began on 28/01/2016 at 17.59. It is believed this is as a result of a power outage which occurred on the 28/01/2016. Technical support investigated the problem as a priority. |

| <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                                                    |  |
| Parameter(s)                                                                        |  |
| Limit                                                                               |  |
| Measured value and uncertainty                                                      |  |
| Date and time of monitoring                                                         |  |
| 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

|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Any more accurate information on the matters for notification under Part A.                                                                            | <p>CELSA's senior electrical engineer attempted to fix the CEMS monitor. Following several unsuccessful attempts, a specialist contractor attended site on Thursday 4<sup>th</sup> February 2016. It was discovered that a power outage, which occurred on 28<sup>th</sup> January 2016, caused a calibration error with the analyser. Additionally, the CEMS PC synchronisation required updating as a result of the power outage. Both issues were resolved by the specialist technician. The CEMS monitor is now back online. The specialist contractor is to return to site on the 11<sup>th</sup> February 2016 to re-calibrate during a PPM (Planned Preventative Maintenance) shutdown when the plant is not in operation. This could not be completed on the 4<sup>th</sup> February 2016 as the plant was in operation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| The dates of any unauthorised emissions from the facility in the preceding 24 months.                                                                  | <p>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, 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, 16 April, 17 April, 18 April, 19 April, 20 April, 7 May, 9 May, 22 May, 23 May, 26 May, 6 September, 1 November, 1 December, 17 December, 18 December, 19 December, 21 January, 24 January.</p> |

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| <b>Name*</b>     | Sara Jones            |
| <b>Post</b>      | Environmental Advisor |
| <b>Signature</b> | <u>S.Jones.</u>       |
| <b>Date</b>      | 05/02/2016            |

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