

## PERMIT CONDITIONS COMPLIANCE CHECK REPORT

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|---|--|
| <b>Installation Address:</b>  | North East Lincolnshire Council<br>Crematorium<br>Weelsby Avenue<br>Grimsby<br>North East Lincolnshire<br>DN32 7AU   |
| <b>Contact:</b>   |  |
| <b>Permit Ref:</b>  | 200200091/V2   |
| <b>Date of Varied Permit:</b>   | 25.03.10   |
| <b>Permitted activity:</b>  | Crematorium  |
| <b>Guidance Note:</b>   | PG5/2 (04)   |
| <b>Date of Visit:</b>   | 18/11/14   |
| <b>Report Reference:</b>  | NEC1   |
| <b>Condition number:</b>  |  |
| <p><b>5.1</b> Reference Cond 273K,<br/>101.3kPa?<br/>See Table 2<br/>HCL annual extractive (200mg/m<sup>3</sup>)<br/>TPM Cont + Annual extract<br/>CO Cont + Annual extract<br/>Organic comp annual<br/>Temperature &amp; Oxygen continuous</p> | <p>Yes. extractive test conducted on 5th and 6th February 2014.</p> <p>10.7 mg/m<sup>3</sup> compliant.<br/>2.3 mg/m<sup>3</sup> compliant<br/>1.6 mg/m<sup>3</sup> compliant<br/>2.2 mg/m<sup>3</sup> compliant<br/>- screen display.</p> |
| <p><b>5.2</b> Monitoring records<br/>Alarm activations recorded?<br/>(Temperature and Oxygen)</p>   | <p>Yes.</p>  |
| <p><b>5.3</b> Notify NELC 7 days before testing and forward results?</p>  | <p>Yes.</p>  |
| <p><b>5.4</b> Visual and odour check recorded at least once a day during operation? Any Vis emissions/odour?</p>  | <p>Yes daily checks recorded</p>   |
| <p><b>5.5</b> Abnormal events recorded?</p>   | <p>Yes.</p>  |
| <p><b>5.6</b></p>   |  |
| <p><b>5.7</b> Cont monitor – calibrated/</p>  | <p>Yes.</p>  |

## POLLUTION PREVENTION & CONTROL

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| activation alarm recorded?<br>Continuous readings on display to trained staff?<br>Activation of alarms automatically recorded?           | Yes   |
| <b>5.8</b>   |   |
| <b>5.9</b> Monthly/4 weekly reports available?   | Yes - are forward to NECC by email.               |
| <b>5.10</b>  |   |
| <b>5.11</b>  |   |
| <b>5.12</b>  |   |
| <b>5.13</b>  |   |
| <b>5.14</b>  | Informative                                       |
| <b>5.15</b>  | Informative                                       |
| <b>5.16</b> Annual extraction meets BS ISO 9096?   | Yes   |
| <b>5.17 N/A</b>  | Mercury abatement installed                       |
| <b>5.18 N/A</b>  |   |
| <b>5.19 Informative</b>  |   |
| <b>6.32 Training</b>   |   |
| <b>6.33 Maintenance Programme?</b>   | Yes 2x full service per year and 2x mini service. |
| <b>Maintenance checks recorded?</b>  | Yes.  |
| <b>Cleaning schedule?</b>  | Yes.  |
| <b>7.2</b> Sent by the 1 <sup>st</sup> April 2011 the certificate from <b>Cameo</b> organisation number of cremations in past 12 months? | Cameo certificate Submitted.                      |

# POLLUTION PREVENTION & CONTROL

## Risk Assessment Score Sheet

### Environmental Impact Appraisal

| <b>Component 1 - Inherent Environmental Impact Potential</b> |                        |                      |
|--|------------------------|----------------------|
| <b>APRR Risk Rating Category</b>                             | <b>Possible Scores</b> | <b>Score Awarded</b> |
| (A) Category 1   | 10                     | 30                   |
| (B) Category 2   | 20                     |                      |
| (C) Category 3   | 30                     |                      |

| <b>Component 2 - Progress with Upgrading</b>                          |                        |                      |
|---|------------------------|----------------------|
| <b>Status of Upgrading</b>  | <b>Possible Scores</b> | <b>Score Awarded</b> |
| (A) Upgrading not complete but PG Note deadline has yet to be reached | 5                      |                      |
| (B) Upgrading not yet complete and PG Note deadline has passed        | 10                     |                      |
| (C) Upgrading complete and meets BATNEEC Requirements                 | 0                      |                      |
| (D) Emissions control exceeds BATNEEC Requirements                    | -10                    |                      |

| <b>Component 3 - Sensitivity and Proximity of Receptors (circle appropriate score)</b> |                                 |                       |                    |
|--|---------------------------------|-----------------------|--------------------|
| <b>Proximity to Emission Source</b>  | <b>Sensitivity of Receptors</b> |                       |                    |
|  | <b>(x)<br/>High</b>             | <b>(y)<br/>Medium</b> | <b>(z)<br/>Low</b> |
| (A) < 100m* Reason Humber Estuary designated a SSSI                                    | 20                              | 12                    | 5                  |
| (B) 100 - 250m*  | 12                              | 10                    | 3                  |
| (C) 250 - 500m*  | 5                               | 3                     | 1                  |
| (D) > 500m*  | 0                               | 0                     | 0                  |

\* All distances should be multiplied by a factor of 2 for mineral and cement & lime processes and by a factor of 4 for combustion, incineration (not cremation), iron & steel and non-ferrous metal processes.

Note: Distances should be measured from the process itself, rather than the site boundary.

| <b>Component 4 - Other Targets</b>   |                        |                      |
|--|------------------------|----------------------|
|  | <b>Possible Scores</b> | <b>Score Awarded</b> |
| (A) Other air pollution problems in the local area to which process is a potential contributor | 10                     |                      |
| (B) No such air pollution problems   | 0                      |                      |

|   |                      |           |
|---|----------------------|-----------|
| <b>Total Score for Environmental Impact Appraisal</b> | <b>Range 0 to 70</b> | <b>42</b> |
|---|----------------------|-----------|

## POLLUTION PREVENTION & CONTROL

### Operator Performance Appraisal

| <b>Component 5 - Compliance Assessment</b>   |                        |                      |
|--|------------------------|----------------------|
| <b>Scale of Non-Compliance (Within 12 month period prior to review)</b>  | <b>Possible Scores</b> | <b>Score Awarded</b> |
| (A) Incident leading to justified complaint but no breach of specific authorisation condition or of general/residual BATNEEC condition | 0 points               | 0                    |
| (B) Incident leading to a justified complaint*   | 5 per incident         | 0                    |
| (C) Breach of authorisation not leading to formal action (Updated by AQ 18)  | 10 per breach          | 0                    |
| (D) Incident leading to formal caution, Enforcement Notice or prosecution  | 15 per incident        | 0                    |
| (E) Incident leading to a Prohibition Notice   | 20 per incident        | 0                    |
| <b>Total</b>   | <b>(Max. 50)</b>       | 0                    |

\* Unjustified complaints may be e.g. those considered by the inspector to be unreasonable or which cannot be clearly linked to an incident at the process.

| <b>Scoring for Component 6 - Assessment of Monitoring, Maintenance and Records</b>        |                        |                   |                    |                      |
|---|------------------------|-------------------|--------------------|----------------------|
| <b>Criterion</b>  | <b>Possible Scores</b> |                   |                    | <b>Score Awarded</b> |
|   | <b>(x)<br/>Yes</b>     | <b>(y)<br/>No</b> | <b>(z)<br/>N/A</b> |                      |
| (A) All monitoring undertaken to the degree required in the authorisation?                | 0                      | 10                | 0                  | Y 0                  |
| (B) Monitoring requirements reduced because results over time show consistent compliance? | -5                     | 0                 | 0                  | Y 0                  |
| (C) Process operation modified where any problems indicated by monitoring?                | 0                      | 5                 | 0                  | N/A 0                |
| (D) Fully documented and adhered to maintenance programme, in line with authorisation?    | 0                      | 5                 | 0                  | Y 0                  |
| (E) Full documented records as required in authorisation available on-site?               | 0                      | 5                 | 0                  | Y 0                  |
| (F) All relevant documents forwarded to the authority by date required?                   | 0                      | 5                 | 0                  | Y 0                  |
| <b>Total score</b>  | <b>(-5 to 30)</b>      |                   |                    | 0                    |

**POLLUTION PREVENTION & CONTROL**

| <b>Component 7 - Assessment of Management, Training and Responsibility</b>                          |                        |                   |                    |                       |
|---|------------------------|-------------------|--------------------|-----------------------|
| <b>Criterion</b>  | <b>Possible Scores</b> |                   |                    | <b>Scores Awarded</b> |
|   | <b>(x)<br/>Yes</b>     | <b>(y)<br/>No</b> | <b>(z)<br/>N/A</b> |                       |
| (A) Documented procedures in place for implementing all aspects of the authorisation?               | 0                      | 5                 | 0                  | Y 0                   |
| (B) Specific responsibilities assigned to individual staff for these procedures?                    | 0                      | 5                 | 0                  | Y 0                   |
| (C) Completion of individual responsibilities checked and recorded by the company?                  | 0                      | 5                 | 0                  | Y 0                   |
| (D) Documented training records for all staff with air pollution control responsibilities?          | 0                      | 5                 | 0                  | Y 0                   |
| (E) Trained staff on site throughout periods where potentially air-polluting activities take place? | 0                      | 5                 | 0                  | Y 0                   |
| (F) Is an 'appropriate' environmental management system in place?                                   | -5                     | 0                 | 0                  | N/A 0                 |
| <b>Total</b>  | <b>(-5 to 25)</b>      |                   |                    | <b>0</b>              |

|   |                         |          |
|---|-------------------------|----------|
| <b>Total Score for Operator Performance Appraisal</b> | <b>Range -10 to 105</b> | <b>0</b> |
|---|-------------------------|----------|

|  |                         |            |
|--|-------------------------|------------|
| <b>OVERALL SCORE FOR THE PROCESS</b>   | <b>Range -10 to 175</b> | <b>42</b>  |
| <b>REGULATORY EFFORT CATEGORY</b><br>* high=score of >80, medium 40-80 and low <40 | <b>LOW, MED, HIGH</b>   | <b>MED</b> |

**Officer:** VICKY THOMPSON

**Officer Signature:** *V. Thompson*

**Operator Signature**

**Date:** 18/11/14.