

## PERMIT CONDITIONS COMPLIANCE CHECK REPORT

<b>Installation Address:</b>	North East Lincolnshire Council Crematorium Weelsby Avenue Grimsby North East Lincolnshire DN32 7AU
<b>Contact:</b>	Phil Hewitt
<b>Permit Ref:</b>	200200091/V3
<b>Date of Varied Permit:</b>	
<b>Permitted activity:</b>	Crematorium
<b>Guidance Note:</b>	PG5/2 (04)
<b>Date of Visit:</b>	21/01/20
<b>Report Reference:</b>	NEC1
<b>Condition number:</b>	
<p><b>1 &amp; 2</b> Reference Cond 273K, 101.3kPa? ✓ See Table 1 HCL annual extractive TPM Cont + Annual extract CO Cont + Annual extract Organic comp annual Temperature &amp; Oxygen continuous</p>	<p>Last annual extraction test completed on: Operator provided report to LA within compliant time Frame. Compliant reference conditions used. HCL = 2.1 mg/m<sup>3</sup> TPM extract = 1.9 mg/m<sup>3</sup> CO = 16 mg/m<sup>3</sup> VOC = 1.7 mg/m<sup>3</sup> } Compliant Temp + O<sub>2</sub> + CO readings for continuous.</p>
<p><b>3 &amp; 4</b> Stack free from visible smoke? <b>5</b> No offensive odour <b>6</b> Visible &amp; Odour checks completed?</p>	<p>No odour or visible emissions. Daily checks completed.</p>
<p><b>7</b> Monitoring records available?</p>	
<p><b>9 - 14</b> Continuous monitoring – calibrated/ activation alarm recorded? Continuous readings on display to trained staff? Activation of alarms automatically recorded?</p>	<p>Facultech calibrate monitors:  Yes.  Yes.</p>

## POLLUTION PREVENTION & CONTROL

<b>15,16</b> Sampling provisions	O.K.
<b>17</b> Notification to regulator of periodic monitoring?	Yes.
<b>18</b> – Results of periodic testing forward to regulator?	Test due in Feb.
<b>19</b> – Adverse Results	
<b>20 - 22</b> – 6 monthly reports	Yes – automatically sent to Regulator.
<b>23</b> Cameo	Due.
<b>24</b> Quarterly Gas Consumption	System in place.
<b>25 - 27 Abnormal Events</b>	Procedure
<b>28 Mercury Abatement</b>	Compliant.
<b>29 Gas cleaning system failure</b>	Notification system in place.
<b>30 &amp; 31</b> Emergency Relief Vents / Bypass system	Notification procedure in place.
<b>32</b> Dusty waste / materials securely contained	Yes.
<b>33 – 36</b> Coffin construction and material requirements	
<b>37 – 39</b> Cremator design and charging system	Compliant.
<b>40</b> Cremated remains	Compliant.
<b>41</b> emergency plan for mass fatalities	In place.
<b>42</b> Flues / Ductwork included in maintenance programme	Yes.
<b>43</b> EMS	Operation and maintenance instructions available on site.
<b>44 – 45</b> Training	Crematorium technical operating. ICOM BTEC certificate.
<b>46 – 47</b> Maintenance	Facultech 3 monthly service/check last service 16/12/19 3 monthly analytical.

# 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) High</b>	<b>(y) Medium</b>	<b>(z) 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>
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## 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	○
(B) Incident leading to a justified complaint*	5 per incident	○
(C) Breach of authorisation not leading to formal action (Updated by AQ 18)	10 per breach	○
(D) Incident leading to formal caution, Enforcement Notice or prosecution	15 per incident	○
(E) Incident leading to a Prohibition Notice	20 per incident	○
<b>Total</b>	<b>(Max. 50)</b>	○

\* 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) Yes</b>	<b>(y) No</b>	<b>(z) N/A</b>	
(A) All monitoring undertaken to the degree required in the authorisation?	0	10	0	Y ○
(B) Monitoring requirements reduced because results over time show consistent compliance?	-5	0	0	N/A ○
(C) Process operation modified where any problems indicated by monitoring?	0	5	0	N/A ○
(D) Fully documented and adhered to maintenance programme, in line with authorisation?	0	5	0	Y ○
(E) Full documented records as required in authorisation available on-site?	0	5	0	Y ○
(F) All relevant documents forwarded to the authority by date required?	0	5	0	Y ○
<b>Total score</b>	<b>(-5 to 30)</b>			○

## POLLUTION PREVENTION & CONTROL

Component 7 - Assessment of Management, Training and Responsibility				
Criterion	Possible Scores			Scores Awarded
	(x) Yes	(y) No	(z) N/A	
(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>	(-5 to 25)			0

<b>Total Score for Operator Performance Appraisal</b>	<b>Range -10 to 105</b>	0
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<b>OVERALL SCORE FOR THE PROCESS</b>	<b>Range -10 to 175</b>	42
<b>REGULATORY EFFORT CATEGORY</b> * high=score of >80, medium 40-80 and low <40	<b>LOW, MED, HIGH</b>	MED

Officer: VICKY THOMPSON

Officer Signature: 

Operator Signature: 

Date: 21/01/20

