

PERMIT CONDITIONS COMPLIANCE CHECK REPORT

Installation Address:	North East Lincolnshire Council Crematorium Weelsby Avenue Grimsby North East Lincolnshire DN32 7AU	
Contact:	Lisa Logan	
Permit Ref:	200200091/V3	
Date of Varied Permit:		
Permitted activity:	Crematorium	
Guidance Note:	PG5/2 (04)	
Date of Visit:	10.01.17	
Report Reference:	NEC1	
Condition number:		
5.1 Reference Cond 273K, 101.3kPa? See Table 2 HCL annual extractive (200mg/m ³) TPM Cont + Annual extract CO Cont + Annual extract Organic comp annual Temperature & Oxygen continuous	Last annual extraction test completed on 02.01.16. Operator provided report to LA within compliant time Frame. Compliant reference conditions used. HCL = 7.7mg/m ³ compliant <i>Cont ok</i> TPM extract = 4.0mg/m ³ compliant <i>Cont ok</i> CO = 3.3 mg/m ³ compliant <i>Cont ok</i> VOC = 2.3 mg/m ³ compliant mercury = 0.0041 mg/m ³ compliant	
5.2 Monitoring records Alarm activations recorded? (Temperature and Oxygen)	Temp minimum of 850°C in Secondary Combustion Chamber <i>Yes</i>	
5.3 Notify NELC 7 days before testing and forward results?	<i>Yes</i>	
5.4 Visual and odour check recorded at least once a day during operation? Any Vis emissions/odour?	<i>Yes recorded within log book.</i>	
5.5 Abnormal events recorded? <i>malfunction/breakdown leading to abnormal emissions</i>	<i>Yes recorded in daily record log.</i>	
5.6 <i>do they have procedure?</i>		
5.7 Cont monitor – calibrated/		

Questions

TPM Condition continuous indicative limit is 80mg/m³ ave over an hr for 95% of cremations.

CO continuous is 100mg/m³ ave over an hr for 95% of cremations.

Temp visual alarm when temp drops below 1123K

Residence time confirmed.

Oxygen continuous ave 6% minimum 3% (activate alarm?)

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activation alarm recorded? Continuous readings on display to trained staff? Activation of alarms automatically recorded?	- Yes - Yes.
5.8	
5.9 Monthly/4 weekly reports available?	Yes.
5.13	
5.14	Informative
5.15	Informative
5.16 Annual extraction meets BS ISO 9096?	BS EN 13284-1 Used for tpm - ok
5.17 N/A	Mercury abatement installed
5.18 N/A	
5.19 Informative	
6.32 Training	o.k.
6.33 Maintenance Programme?	Yes facultive carry out 3 monthly.
Maintenance checks recorded?	Yes daily checks recorded.
Cleaning schedule?	Automated cleaning system.
7.2 Sent by the 1 st April 2011 the certificate from Cameo organisation number of cremations in past 12 months?	

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Risk Assessment Score Sheet

Environmental Impact Appraisal

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

Component 2 - Progress with Upgrading		
Status of Upgrading	Possible Scores	Score Awarded
(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	

Component 3 - Sensitivity and Proximity of Receptors (circle appropriate score)			
Proximity to Emission Source	Sensitivity of Receptors		
	(x) High	(y) Medium	(z) Low
(A) < 100m* Reason Humber Estuary designated a SSSI	20	12	5
(B) 100 - 250m* School	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.

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

Total Score for Environmental Impact Appraisal	Range 0 to 70	42
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Operator Performance Appraisal

Component 5 - Compliance Assessment		
Scale of Non-Compliance (Within 12 month period prior to review)	Possible Scores	Score Awarded
(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
Total	(Max. 50)	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.

Scoring for Component 6 - Assessment of Monitoring, Maintenance and Records				
Criterion	Possible Scores			Score Awarded
	(x) Yes	(y) No	(z) N/A	
(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	N/A 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
Total score	(-5 to 30)			0

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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	z 0
Total	(-5 to 25)			0

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

Officer: VICKY THOMPSON

Officer Signature: 

Operator Signature 

Date: 10.10.17.

