

PERMIT CONDITIONS COMPLIANCE CHECK REPORT

Installation Address:	Cemex UK Operations Ltd. Gilbey Road Pyewipe Grimsby DN31 2SJ
Contact:	Colin Burdett
Permit Ref:	200200083/V1
Date of Varied Permit:	
Permitted activity:	Coated Roadstone
Guidance Note:	PG3/15(04)
Date of Visit:	17/06/13.
Report Reference:	Cem1
Condition number:	
5.1 Continuous and annual emission testing completed? TPM? PCB's? Any burning of recovered waste oil? Sulphur dioxide?	Sampling conducted 14th March 2013 and received by NELC. TPM = 8.6mg/m ³ compliant. Correct reference conditions used.
5.2 Records of inspections/monitoring kept for 2 years?	Yes
5.3 Authority notified of annual testing	Yes, notified by email
5.4 visible smoke emissions? Daily visual and odour assessments recorded?	Yes, recorded in Env. log.
5.5 Abnormal emission recorded/ investigated?	Yes.
5.6 Continuous monitoring?	
5.7 Instruments fitted with audible & visual alarms?	Yes
5.8 Correct standard of stack	

POLLUTION PREVENTION & CONTROL

emissions monitoring?	
5.9	Exhaust flow rate o.k.
5.10 Low sulphur oil used?	o.k
5.11	
5.12	Notification
5.13 Sampling points compliant with standard?	method used. BS EN 13284-1
5.14 Arrestment plant achieve emission limit?	Yes.
5.15 Arrestment plant exhaust flow over 300m ³ /min continuously indicated?	
5.16	
5.17 Silo system / storage tank checks?	—
6.1 Control Techniques	Techniques employed as
6.2	required.
6.3	
6.4	
6.5	
6.6	
6.7	
6.8	
6.10 Stockpiles	Storage bays and stockpiles checked - all compliant.
6.11	
6.12 Conveyor belts kept clean, not overloaded and incl in maintenance?	Yes.
6.13	
6.14 Bitumen Handling - Temperature gauge on hot binder storage tanks displayed/ trip device?	—
6.15 House keeping and spillage management	Good.
6.16 Loading/ unloading techniques and dust management	o.k.

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6.17 Vehicle sheeting	Yes - Signage for drivers or in tool box talks is needed.
6.18 N/A	No rail wagon loading
6.19	
6.20	
6.21	
6.22	
6.23 Vehicle exhausts directed above horizontal	Yes.
6.24 Wheel cleaning facilities	Yes, hose available.
6.25 Water sprinkler system in place	Working during visit
6.26	—
6.27	—
6.28 Exhaust gases discharged through stack achieve exit velocity of greater than 15m/s during normal operation?	—
6.29 Spares held on site?	Filter bags available.
6.32 PPM	Compliant
6.31 Staff Training	Compliant

* Permit to be reviewed following change to reduced fee activity in October.

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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	
(B) Category 2	20	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	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*	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	
(B) No such air pollution problems	0	0

Total Score for Environmental Impact Appraisal	Range 0 to 70	25
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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	
(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	
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

Component 7 - Assessment of Management, Training and Responsibility				
Criterion	Possible Scores			Scores Awarded
	(x)	(y)	(z)	

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	Yes	No	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	-5 y
Total	(-5 to 25)			-5

ISO 14001.

Total Score for Operator Performance Appraisal	Range -10 to 105	-5 -5
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OVERALL SCORE FOR THE PROCESS	Range -10 to 175	20 20
REGULATORY EFFORT CATEGORY * high=score of >80, medium 40-80 and low <40	LOW, MED, HIGH	LOW

Officer: VICKY WRAY

Officer Signature: 

Operator Signature 

Date: 17/06/13