

Risk Assessment for Local Air Pollution Control

	Name of permitted activity:	Boardcraft Ltd	PG Note:	PG	6/02		
Environmental Impact Appraisal Component 1 - Inherent Environmental Impact Potential APRR Risk Rating Category Possible Scores Awarded (A) Category 1 10 10 10 (B) Category 2 (C) Category 3 Component 2 - Progress with Upgrading Status of Upgrading Possible Scores Awarded (A) Upgrading not complete but PG Note deadline has yet to be reached (B) Upgrading not yet complete and PG Note deadline has passed (C) Upgrading complete and meets BAT Requirements (D) Emissions control exceeds BAT Requirements (D) Emission Source High Medium Low (A) < 100m (A) < 100m (B) 100 - 250m (C) 250 - 500m (C) 250 - 500m (A) 42 (B) 100 - 2500m (C) 250 - 500m (D) > 500m* (E) Midstances should be multiplied by a factor of 2 for mineral and cement & time processes and by a factor of 4 for combustion, incineration (not cremation), iron & steel and non-ferrous metal processes. Component 4 - Other Targets Possible Scores Score Awarded (A) Other air pollution problems in the local area to which process is a potential contributor (B) No such air pollution problems	Discussed with:	Mr Chambers	LA Reference:	B0	6/92		
APRR Risk Rating Category APRR Risk Rating Category APRR Risk Rating Category 10 10 10 10 10 10 10 10 10 10 10 10 10	Inspector's Name:	Mr Morley	Date:	Date: 24 May 2018			
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(D) >500m* * 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 (A) Other air pollution problems in the local area to which process is a potential contributor (B) No such air pollution problems 0 0	(B) 100 - 250m [*]		12	40	3		
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potential contributor (B) No such air pollution problems 0 0			Possible Scores				
	• • •	in the local area to which process is a	10	10			
Total Score for Environmental Impact Appraisal Range 0 to 70 20	(B) No such air pollution problems		0		0		
	Total Score for Environmental Im	pact Appraisal	Range 0 to 70 20				

Operator Performance Appraisal

Component 5 - Compliance Assessment				
Scale of Non-Compliance	Possible Scores			Scores Awarded
(A) Incident leading to justified complaint but no breach of specific permit condition or of general/residual BAT condition	0 points			
(B) Incident leading to a justified complaint	5 per incident		t	
(C) Breach of permit not leading to formal action	10 per incident		it	
(D) Incident leading to formal caution, Enforcement Notice or prosecution	15 per incident		ıt	
(E) Incident leading to a Prohibition Notice	20 per incident		ıt	
Total	(Max. 50)			0
* Unjustified complaints may be e.g. those considered by the inspector to be unrelinked to an incident at the process.	easonable	e or which	cannot k	pe clearly
Where facility has been on Reduced Charge due to Mothballing or Reduced	d Operati	ng Level	S	
(f) Failure to notify the regulator or restart or increase in level of operation to above the threshold requiring a permit at the installation in accordance with the acceptance letter	25			
Total (applies only when condition F has been breached)	(1)	/lax 75)		
Scoring for Component 6 - Assessment of Monitoring, Maintenance and Re	cords			
Criterion	Possible Scores			Scores
Criterion	Yes	No	N/A	Awarded
(A) All monitoring undertaken to the degree required in the permit?	0	10	0	0
(B) Monitoring requirements reduced because results over time show consistent compliance?	-5	0	0	0
(C) Process operation modified where any problems indicated by monitoring?	0	5	0	0
(D) Fully documented and adhered to maintenance programme, in line with permit?	0	5	0	0
(E) Full documented records as required in permit available on-site?	0	5	0	0
(F) All relevant documents forwarded to the authority by date required?	0	5	0	0
Total score	(-5 to 30))	0
Component 7 - Assessment of Management, Training and Responsibility				
		Possible Scores		Scores
Criterion	Yes	No	N/A	Awarded
(A) Documented procedures in place for implementing all aspects of the permit?	0	5	0	0
(B) Specific responsibilities assigned to individual staff for these procedures?	0	5	0	0
(C) Completion of individual responsibilities checked and recorded by the company?	0	5	0	0
(D) Documented training records for all staff with air pollution control responsibilities?	0	5	0	0
(E) Trained staff on site throughout periods where potentially air-polluting activities take place?	0	5	0	0
(F) Is an 'appropriate' environmental management system in place?	-5	0	0	0
Total	(-5 to 25) 0		0	
Total Score for Operator Performance Appraisal	Range	-10 to 10)5	0

Overall scores	Score given
Environmental Impact Appraisal	
Inherent Environmental Impact Potential	10
Progress with Upgrading	-10
Sensitivity and Proximity of Receptors	20
Other Targets	0
Operator Performance Appraisal	
Compliance Assessment	0
Assessment of Monitoring, Maintenance and Records	0
Assessment of Management, Training and Responsibility	0
Total score	20

OVERALL SCORE FOR THE PROCESS	Range -10 to 175 (200)	
REGULATORY EFFORT CATEGORY		
* high=score of >80, medium 40-80 and low <40	LOW, MED, HIGH	Low

Comments

Boardcraft have recently commissioned the construction of acoustic enclosures around parts of the
dust extraction equipment, which not only reduces sound, but also the potential to release dust.
This was not a requirement to reduce dust emissions, however, a -10 score was inserted into
component 2 because the enclosures cover potential weak points in the system and deserved
some recognition.