

POLLUTION PREVENTION & CONTROL

PERMIT CONDITIONS COMPLIANCE CHECK REPORT

<b>Installation Address:</b>	Oxbow Coal Ltd Southern Way Immingham Dock Immingham North East Lincolnshire DN40 2NX
<b>Contact:</b>	
<b>Permit Ref:</b>	EP/200200041/V5
<b>Date of Varied Permit:</b>	
<b>Permitted activity:</b>	Process using coal, coke, coal product and petroleum coke
<b>Guidance Note:</b>	PG3/5(04)
<b>Date of Visit:</b>	15/06/16
<b>Report Reference:</b>	OX1
<b>Condition number:</b>	
<b>1</b> No visible emissions or accumulation of Particulate Matter beyond site boundary?	rain and very damp during visit. Supervisor on nights.
<b>2</b> Operator prevents release of particulate emission?	Yes.
<b>3</b> Visual assessments made and the time location and date recorded in log?	Yes daily records on and weather log.
<b>4</b> Equipment and machinery kept clean and in good repair?	Daily checks.
<b>5</b> 24/7 hour cover on site?	Yes.
<b>6</b> Escape of dust or breakdown likely to lead to escape investigated and corrective measures employed. Recorded in site log?	
<b>7</b> Site log have records of visual monitoring and weather forecasts?	Yes.
<b>8</b> Weather forecast and seven day proactive alert scale updated?	Yes.

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9 Records kept for 2 years?	
10 Under vehicle body and wheel wash working?	Daily checks then 3 monthly clear out and compressor check
11 Vehicles leaving via wheel wash?	Yes - signage for drivers.
<b>12. Notification</b>	
13 Wheel wash freeze protection?	—
14 Exhaust emissions from mobile plant directed upwards?	Yes
15	
16 On site speed limit 10mph?	Yes.
17 Vehicle leaving or arriving with product sheeted?	check at weighbridge.
18 vehicles leaving site checked for no obvious damage that could result in spillage and tailgate fully closed?	Compliant.
19 When loading to rail tankers water cannons used?	
20	
21	
22 Stocking area maintained in sufficiently damp condition? Rain bird facility?	tractor and bowser. contact available if unit fails
23 Sufficient water available?	Yes.
24 Screening?	
25 Free fall of material from conveyors kept to a minimum?	Yes.
26 No product worked unless the moisture content sufficient to prevent release?	Yes - procedure.
27 Stockpiles compacted and profiled as formed?	Yes.
28 Partly worked stockpiles re-counter to remove ridges and overhanging faces?	Yes.
29 Stockpile temperature monitoring weekly?	* prob thermal imaging camera.

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30. Stockpiles receive polymer suppression?	
31. Training	* written procedure for escape of dust
33. Preventative maintenance	Compliant

\* Oxbow Environmental Systems Procedures  
 No: EIP01 S. 1. Operation procedure (Dust).

### 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.

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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	0
(B) No such air pollution problems	0	

<b>Total Score for Environmental Impact Appraisal</b>	<b>Range 0 to 70</b>	<b>30</b>
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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
<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.*

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	7 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	7 0

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(E) Full documented records as required in authorisation available on-site?	0	5	0	Y O
(F) All relevant documents forwarded to the authority by date required?	0	5	0	Y O
<b>Total score</b>	<b>(-5 to 30)</b>			<b>O</b>

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 O
(B) Specific responsibilities assigned to individual staff for these procedures?	0	5	0	Y O
(C) Completion of individual responsibilities checked and recorded by the company?	0	5	0	Y O
(D) Documented training records for all staff with air pollution control responsibilities?	0	5	0	* Y O
(E) Trained staff on site throughout periods where potentially air-polluting activities take place?	0	5	0	Y O
(F) Is an 'appropriate' environmental management system in place?	-5	0	0	N O
<b>Total</b>	<b>(-5 to 25)</b>			<b>O.</b>

have record in place.

<b>Total Score for Operator Performance Appraisal</b>	<b>Range -10 to 105</b>	<b>O</b>
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<b>OVERALL SCORE FOR THE PROCESS</b>	<b>Range -10 to 175</b>	<b>30</b>
<b>REGULATORY EFFORT CATEGORY</b> * high=score of >80, medium 40-80 and low <40	<b>LOW, MED, HIGH</b>	<b>LOW</b>

Officer: VICKY THOMPSON

Officer Signature: *V. Thompson*

Operator Signature: *K. S. Farbaw*

Date: 15/06/16.

