

POLLUTION PREVENTION & CONTROL

PERMIT CONDITIONS COMPLIANCE CHECK REPORT

Installation Address:	Phillips 66 Ltd Immingham Pipeline Centre Immingham Docks Immingham North East Lincolnshire DN40 2PB
Contact:	Ms Sarah Catmull
Permit Ref:	EP/200200097V4
Date of Varied Permit:	2016 following procedural review process
Permitted activity:	Petrol Vapour Recovery
Guidance Note:	PG1/13
Date of Visit:	29.09.16.
Report Reference:	
Condition number:	
1. Table 1 continuous monitoring Total Organic Carbon (equivalent to 70% L.E.L gas analyser)	Yes Compliant.
2 Vapour Recovery operational and monitoring procedure	SAP system. Priority Scale.
3 & 4 Records available?	Yes.
5 & 6 N/A Continuous	
7 Adverse results from monitoring procedure?	Yes.
8 Abnormal events procedure	Yes. receive notification and maintain log.
9 Informative	
10 Notification to regulator of adverse monitoring results and or key arrestment breakdown	Yes – notified via email
12 continuous monitoring results on display to trained staff?	Yes.
13 Cont. monitor has audible and visual alarm to warn of arrestment failure or malfunction?	Audible alarm that indicate failure

Report Reference: -

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14 Activation of alarm automatically recorded?	Yes.
20 Tank storage plan up to date?	Yes.
21 external walls and roof of tanks above ground painted in a colours with 70% light reflectance?	RBI inspection. corrosion factor Tank remedial programme in place.
22 Internal floating roofs landed as infrequently as possible?	last resort to landing. Corporate report required.
23 New storage tanks?	N/A.
24 External Floating roof and seal system compliant?	
25 Internal Floating roof and seal system compliant?	
Loading and Unloading of mobile container at terminal 26, 27 & 28	Annual visual examination of system to check for integrity and alignment of pipework and joints? Vapour Couplings 3 monthly + operators check Compliant. Annual examination of bellows and flexible hoses used to connect to mobile containers? - change annual + PPM in SAP.
Gantries 29, 30, 31	Liquid loading rate not to exceed max 2,500 litres per minute (per loading arm)? Yes.
38 Loading not permitted unless permissive signal is provided by combined earth/overfill control?	Driver induction + training. Signage + 2-3 supervised. load.
39 & 40 Loading procedure at Gantries	Yes. power point presentation.
41 & 42 Staff training and instruction	Yes.
43 Effective preventative maintenance	Compliant. checked recording system of replacement/ faulty parts etc.

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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	
(C) Category 3	30	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	

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
<i>* 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.</i>		

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	-5.
Total	(-5 to 25)			-5.

Total Score for Operator Performance Appraisal	Range -10 to 105	-5.
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OVERALL SCORE FOR THE PROCESS	Range -10 to 175	37
REGULATORY EFFORT CATEGORY * high=score of >80, medium 40-80 and low <40	LOW, MED, HIGH	LOW

Officer: VICKY THOMPSON

Officer Signature: *V. Thompson*

Operator Signature

S.V. Catmull

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Date: 29.09.16.