

PERMIT CONDITIONS COMPLIANCE CHECK REPORT

Installation Address:	Phillips 66 Ltd. Coke Silos Immingham Docks Immingham North East Lincolnshire DN40 2NT
Contact:	Tim Goldby
Permit Ref:	EP/200200090V2
Date of Varied Permit:	18.07.12
Permitted activity:	Process using coal, coke, coal product and petroleum coke
Guidance Note:	PG3/5(04)
Date of Visit:	19/07/16.
Report Reference:	CP90/1
Condition number:	
1.1 Any visible emissions of particulates beyond site boundary?	No visible emissions during visit watched loading of MV Navin Falcon all compliant.
1.2 Prevent harmful, offensive emissions?	Compliant.
2.1 Designated traffic routes on site?	Yes.
2.2 Onsite speed limit 10mph?	
2.3 Vehicles fully sheeted?	Yes.
2.4 Vehicles checked for damage that could result in spillage?	Yes.
2.5 Designated traffic routes monitored?	Yes.
2.6 Machinery examined for build up of dusty machinery?	Yes.

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2.7 Escape/ breakdown procedure and records?	Yes
2.8 Site log with wind direction and speed recorded?	wind speed and direction recorded at Refinery.
2.9 Bulk loading chute properly seated on tanker?	Yes.
3.1 All petroleum on site oil sprayed?	Yes.
3.2 Petroleum coke received via enclosed loading bays or warehouse?	Yes - watched vehicles arriving into enclosed loading bay - all automated
3.3 roller shutter doors fully closed and extract system in operation? When last serviced?	Compliant extraction checked 3 monthly.
3.4 Written operational procedure for discharge to ship?	Yes
3.5 Vacuum equipment for spillages?	Yes.
3.6 side panels and deck plates in place when loading to ship?	Yes.
3.7 Scrap coke loaded to suitable bags?	Yes.
3.8	
4.1 Visual monitoring during start up and 4 - hourly intervals? Locations indicated on site plan?	Compliant. recorded env log.
4.2 Particulate monitoring?	Yes
4.3 Silos manually dipped and recorded prior to filling?	Yes.
4.4 Coke fine hoppers manually dipped and recorded during filling?	Yes
5.1 Staff training?	Compliant.
5.2 Maintenance?	EOMPS daily checks by staff and. SAP PPM system.

check dust extraction record + conveyor.

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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	10
(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	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	10
(B) No such air pollution problems	0	

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Total Score for Environmental Impact Appraisal	Range 0 to 70	25 215
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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
<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	y -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	10
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 

Date: *19/7/2014*



Lloyd's Register
LRQA

CERTIFICATE OF APPROVAL

This is to certify that the Environmental Management System of:

Phillips 66 Ltd
Humber Refinery, Eastfield Road,
South Killingholme, North Lincolnshire
United Kingdom

has been approved by Lloyd's Register Quality Assurance
to the following Environmental Management System Standard:

ISO 14001: 2004

The Environmental Management System is applicable to:

**Activities including and associated with the manufacture of
petroleum and petrochemical products and associated services,
including receipt, storage and transfer of feedstocks and products,
including the Humber Refinery, Dock Silos, Immingham Pipeline
Centre Terminal, Immingham Propylene Storage Facility, Tetney
Crude Oil Import Facility and Terminal and Gas Storage Caverns.**

Approval
Certificate No: LRQ 0772316

Original Approval: 20 September 1999

Current Certificate: 1 October 2014

Certificate Expiry: 30 September 2017

Issued by: Lloyd's Register Quality Assurance Limited



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Hiramford, Middlemarch Office Village, Siskin Drive, Coventry, CV3 4FJ, United Kingdom.



Humber Refinery

SHIP LOADING INSTRUCTIONS

VESSEL NAME	M/V "NAVIN FALCON"
CONSIGNEE	ALUMINIUM SA
DESTINATION	ST.NICOLAS GREECE
LAYDAYS	18-20 JUL
LOADING DATE	19-Jul-16
GRADE OF COKE	LOW RD REGULAR
PRODUCTION DATE	7-15/7
KILN No	3
LOAD FROM	4 & 5 & 7
QUANTITY	6000 M/T
CTE	
DEMURRAGE	
<u>ADDITIONAL INSTRUCTIONS / INFORMATION</u>	
<i>EMPTY 4 THEN 5 BALANCE 7</i>	
TPG	
18-Jul-16	

SLI - 1

DIST: NC
DW
JS - PROD ANALYSIS
PT

