

PERMIT CONDITIONS COMPLIANCE CHECK REPORT

Installation Address:	Dunlop Oil and Marine Ltd Moody Lane Pyewipe Grimsby DN31 2SP
Contact:	Chris Allen
Permit Ref:	EP/20020004
Date of Varied Permit:	
Permitted activity:	Rubber process
Guidance Note:	6/28(04)
Date of Visit:	12/01/17 12/01/17.
Report Reference:	DOM1
Condition number:	
5.1 Table 4. PM annual extractive 10mg/m ³ for bag filtration unit. 50 mg/m ³ for Banbury Mixer. Isocyanate 0.1mg/m ³	Report for PM extraction test received on 11/01/16 results compliant.
3 VOC Fugitive releases should be reduced by 50% for period of 12 months from 1 April 1992. Determined using solvent management plan.	Solvent Management Plan available? Licensed hazardous waste disposal agents used? Solvent usage recorded via monitoring store + receipts mainly MEK. Buying department Solvent used vs rubber processed? provide usage of bonding agents used all recorded on spreadsheet. Target Value = Solvent consumption in 1992/Tonnes of rubber used x 0.5? (Target value 0.68) 0.68 2015 target achieved = 0.6 * to forward 2016 target figure.
Reference Conditions 273.15K, 101.3kPa used?	Yes.
Reduction Scheme	Reduction Scheme
Solvent Management Plan adhered	Yes - transfer notes kept (Greenway) + records of solvent use + rubber.
Low or organic solvent coating system used?	

Question -
Notes for
LA.

The shotblaster arrested by cartridge filter with automatic reverse air jet cleaning. *check maintenance

Report Reference: -

POLLUTION PREVENTION & CONTROL

SED Box 7	Designated materials used: Keep register of Hazardous materials Product reviewed where designated materials used. Risk Assessment completed + procedure + controls in place. (COSHH).
14 Monitoring records available?	Yes
15 Regulator informed in advance of annual test?	Yes
16 Visible emission during visit or odour beyond site boundary?	no odour + no visible emissions.
17 Silo	Informative
18 Inspection of filtration plant? Carbon black storage and empty bags	Is bag filter or cartridge used? Yes. Are pressure drop sensors used to monitor arrestment plant? Yes. Empty bags that have contained carbon black placed in stored containers?
20 Abnormal event procedure and records	Release of Carbon Black - emission operating procedure. SP 021-6 (Ref). Compliant.
21 Non-compliance causing immediate danger to human health - procedure in place?	procedure in place.
LEV Maintenance certificate?	O.k.
Sampling provisions for extractive testing and compliance Test methods Nitrogen Dioxide ISO 10849? no. PM ISO 12039? no .	Nox has been measured in PPM = 137.
32 VOC and Odour control storage	O.k.
33 Bulk Storage tanks	O.k.
34 Spillage procedure	O.k.
35 VOC Control Handling	Compliant
36 Cleaning operations	
38 VOC Control Waste	* Waste container area some housekeeping issues and lids not on some containers.
Training	Yes procedure + records available.
Maintenance Programme	Yes annual LEV LEV annual check + LEV test. Ducting cleaned by ductbusters + in house checks completed. SAP.

Report Reference: -

POLLUTION PREVENTION & CONTROL

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	0

Total Score for Environmental Impact Appraisal	Range 0 to 70	33
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POLLUTION PREVENTION & CONTROL

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

* 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

POLLUTION PREVENTION & CONTROL

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

ISO 14001

Total Score for Operator Performance Appraisal	Range -10 to 105	-5
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OVERALL SCORE FOR THE PROCESS	Range -10 to 175	28
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 *CA* C ALLEN

Date: 12/01/17

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