

Harlow District Council

Environmental Health Department
The Water Gardens
Harlow
Essex.
CM20 1WG



LA-PPC Inspection Report

General Information

Inspection Type	Annual
Local Authority	Harlow District Council
Site Name and Address	Tarmac Trading Limited, Station Approach, Harlow Mill, Harlow, CM20 2EL
Installation Type	PH3/15 (12) Road Stone Coating
Permit Reference	EPR/3.15/V5/Tarmac
Site Representative	
Inspection Date	28 th March 2019
Report Date	2 nd April 2019
Duration of Inspection	2 Hours
Review of permit conditions undertaken	New permit issued February 2016
Regulator	Harlow Council, representative;

Recent History

	Comments	Action
Number of complaints received	One complaint received regrading dust emissions during an exceptional dry period in the summer of 2018	Improved dust suppression
Process/Installation changes	Improved water control for dust emissions planned and part resurfacing completed	ongoing

Future Developments

	Comments	Action
Onsite roadways	Proposals for further resurfacing	ongoing
Information relating to EPR	Operating under Process Guidance Notes [PG3/15 (12)]	For information
Other relevant information	The Council's Authorised Process public register now online http://www.harlow.gov.uk/environmental-public-register	For information

Risk Assessment

Risk Assessment Score	0 (low)
Summary of changes	Medium to low due to improved emission monitoring

Summary of Inspection

There are ongoing improvements to reduce dust emissions and reduce the risk of vehicles tracking material from site onto the highway.

Actions Required

Reference to any breach of condition (or not) and other compliance issues as necessary	None
Other relevant information	None

Inspection Notes

Weather Conditions	Sunny with a gentle breeze
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Unique/Abnormal Site Hazards to take into consideration.	None
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Compliance Checking

Inspection List	✓, x or N/A	Condition or observation details	Action Required
Conditions			
No visible emissions beyond site boundary	✓	No visual emissions beyond the boundary during inspection.	None
Monitoring in accordance with Table 1	✓	Daily log sheet records requiring once a day monitoring up to date.	None
Visual emissions (site)	✓		
Visible emissions (emission points)			
Droplets, mist, fumes & smoke	x	Records for startup and twice daily not recorded	Two further daily observations must be recorded in the log book
Odour	✓	Daily log sheet records requiring once a day monitoring up to date.	None
Particulate matter <50mg/m³	✓	Extractive Monitoring Carried out on 17 December 2018 reported emissions 7.92mg/m ³	None
Roadstone chimney stack			
Plant maintained and calibrated in accordance with manufacturer's instructions.	✓	A preventative, reactive and cyclical maintenance system is in place.	None

Plant burner assembly examined?	✓	The burner was fully serviced on 21 st November 2018	Please follow all recommendations made on the service report
Bag house and filter media examined?	✓	Filter bags are subject to regular checks and replaced when necessary	None
Recycled asphalt pavement containing coal tar identified and stored separately from other asphalts and processed only using cold methods	✓	Yes	None
Fillers and bitumen only stored within filler and bitumen silos	✓	Yes	None
Silos not overfilled – overfilling alarm checked?	✓	Yes	None
Delivery must stop automatically where over-pressurisation or over filling is identified.	✓	Yes	None
Displaced air from pneumatic transfer shall pass through abatement prior to emission to air	✓	Yes	None
Pressure relief valve checks	✓	Pressure relief valves are checked monthly. Annual service carried out 22 May 2018	None
Dusty materials including waste stored in suitable 3 sided storage bays? Suppression management techniques employed to minimise dust emissions?	✓	Yes	None
Sand and fine aggregates under 3mm stored in 3 sided bay with a roof	✓	Yes	None
All dusty materials conveyed using fully enclosed conveyor and fully enclosed bucket lift.	✓	No airborne dust seen at the time of inspection	None
Vehicles carrying dusty products fully enclosed/sheeted when arriving/leaving site?	✓	Yes	None
Onsite roadways? Consolidated surface? In good repair and kept clean?	✓	Resurfacing of internal roadways ongoing	Roadways where there is regular movement of vehicles should have a hard surface capable of being cleaned or kept wet in order to prevent or minimise dust emissions

Vehicles shall not track material from site onto the highway.	x	There is dust material on the road surface close to the entrance being transferred from and number of sources.	Please continue with regular road sweeping
Building maintained in good condition so as to prevent visible dust emissions	✓	Yes	None
Test and monitoring records available?	✓	Yes	None
Staff training records?	✓	A training matrix is held electronically. Training of on-site personnel is ongoing. Staff turnover is low.	None
Housekeeping and spillage management	✓	There are areas around the plant with spillages accumulations of spilt dust and tarmac.	Spillages should be regularly removed by a cleaning operation.

End

LAPPC Operator Performance Appraisal

Tarmac Trading Limited, Station Approach, Harlow Mill, Harlow, CM20 2EL Date: 27 March 2018

Table A: Compliance Assessment

Scale of Non-Compliance (per Incident)	Yes	No
(A) Incident leading to justified complaint but no breach of any permit condition	0	0
(B) Incident leading to a justified complaint *	0	0
(C) Breach of permit not leading to formal action	0	0
(D) Incident leading to formal caution, Enforcement Notice or prosecution	0	0
(E) Incident leading to a Prohibition Notice or Suspension Notice	0	0
Total (0 to 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.

Table B: Assessment of Monitoring, Maintenance and Records

Criterion	Possible Scores		
	Yes	No	N/A
(A) Are emissions monitored as required in the permit?* Are emissions and emissions monitoring recorded as required in the permit?	0	10	0
(B) Process operation modified where any problems indicated by monitoring?	0	5	0
(C) Is an appropriate maintenance schedule in place and available on request?	0	5	0
(D) Does the operator keep records of inspections, tests and monitoring in relation to the provisions of the permit and make them available to the regulator on request?	0	5	0
(E) All relevant documents forwarded to the authority by date required?*	-5	10	0
Total (-5 to 35)		0	

* These aspects relate to the operator's performance within the 12 months immediately preceding the assessment or review of the assessment. Failure to monitor to the degree required or to forward documents on time more than twelve months ago should be excluded.

Table C: Assessment of Management, Training and Responsibility

Criterion	Possible Scores		
	Yes	No	N/A
(A) Are procedures in place to ensure proper management, supervision and training for process operators, proper use of equipment and effective preventative maintenance on all plant and equipment concerned with the control of emissions to air?	0	5	0
(B) Specific responsibilities assigned to individual staff for these procedures?	0	5	0
(C) Does the operator maintain, and make available on request, a statement of training requirements for each operational post?	0	5	0
(D) Does the operator maintain a record of staff training and instruction and make it available to the regulator on request?	0	5	0
(E) Trained staff on site throughout periods where potentially air-polluting activities take place?	0	5	0
(F) Is an 'appropriate' environmental management system in place and working effectively?	0	5	0

Determination of Regulatory Effort from Scores

Actual score = 0	Score band = <30	Category = Low
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