

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	Paul White & Mark Burrows
Inspection Date	27 th March 2018
Report Date	28 th march 2018
Duration of Inspection	2 Hours
Review of permit conditions undertaken	New permit issued February 2016
Regulator	Harlow Council, representative; Steven Adams

Recent History

	Comments	Action
Number of complaints received	None	None
Process/Installation changes	None	None

Future Developments

	Comments	Action
Onsite roadways	Proposals for improved land drainage and resurfacing	Please provide a start date for proposed works.
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	20 (low)
Summary of changes	Medium to low due to improved emission monitoring

Summary of Inspection

There are ongoing improvements that have improved emissions of particulate matter and odour, resulting in no recent complaints. Further improvements are required to improve vehicle surfaces and dust suppression systems.

Actions Required

Reference to any breach of condition (or not) and other compliance issues as necessary	<p>17. All areas where there is regular movement of vehicles shall have a consolidated surface capable of being cleaned. These surfaces shall be kept clean and in good repair.</p> <p>Provide adequate drainage and keep surface clean and in good repair.</p> <p>18. Vehicles shall not track material from the site onto the highway.</p> <p>Improve water management (dust suppression, wheel wash).</p>
Other relevant information	None

Inspection Notes

Weather Conditions	Light rain
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Unique/Abnormal Site Hazards to take into consideration.	None
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Compliance Checking

Inspection List	✓, ✗ 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			
Visual emissions (site)	✓	Daily log sheet records requiring once a day monitoring up to date.	None
Visible emissions (emission points)			
Droplets, mist, fumes & smoke	✓	Records for startup and twice daily available in different log books.	Agreed to consolidate records into one logbook.
Odour	✓	Daily log sheet records requiring once a day monitoring up to date.	None
Particulate matter <50mg Roadstone chimney stack	✓	Extractive Monitoring Carried out on 17 November 2017 reported	None

		emissions 0.80mg/m3	
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 17 th November 2017.	None
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 Jan 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?	x	The current consolidate surface is in poor repair, inadequate drainage and not capable of being adequately cleaned resulting in tracked material transferred to the	Roadways in normal use and any other area where there is regular movement of vehicles should have a hard surface

		highway.	capable of being cleaned or kept wet. They should be kept clean or wet, in order to prevent or minimise dust emissions. They should be adequately drained to avoid ponding of water. They should be kept in good repair.
Vehicles shall not track material from site onto the highway.	x	There is dust material being transferred from the site to the highway due the road surface close to the entrance in a poor condition.	See above.
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	20	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)	20	

** 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 = 20	Score band = <30	Category = Low
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