

David Bull
Aggregate Industries Concrete
Station Approach
Harlow Mill
Harlow
Essex
CM20 2EL

Environmental Health

Harlow Council
Civic Centre
The Water Gardens
Harlow
Essex CM20 1WG
www.harlow.gov.uk

Our Ref: 16/SA/00230
Your
Ref:
Date: 22/02/16

**Environmental Permitting (England and Wales) Regulations 2010 (as amended)
Aggregate Industries Concrete, Station Approach, Harlow, Essex. CM20 2EL**

Dear David Bull

As part of our permit compliance inspection program I wish to confirm my visit on the 11th February 2016 to the above premises.

I would like to take this opportunity to thank you for your assistance during the inspection.

Please find enclosed an inspection report for the above installation.

Please do not hesitate to contact me should you wish to discuss this matter.

Yours sincerely



Steven Adams

Senior Environmental Health Officer
Tel: 01279 446105 Fax: 01279 446639
david.taylor@harlow.gov.uk

Harlow District Council

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



LA-PPC Inspection Report

General Information

Inspection Type	Full / Compliance
Local Authority	Harlow District Council
Site Name and Address	Aggregate Industries Concrete
Installation Type	PG 3/1 (12) Concrete Batching Plant
Permit Reference	EPR/B/3.1/Aggregate Industries
Site Representative Seen	Dave Bull
Inspection Date	11 th February 2016
Report Date	22 nd February 2016
Duration of Inspection	>2 hours
Review of permit conditions undertaken	2012
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
Other relevant information	None	None

Risk Assessment

Risk Assessment Score	Low
Summary of changes	None

Summary of Inspection

The installation managed to a good standard, no complaints received during the period under review.

Actions Required

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

Weather Conditions	Clear & Dry
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Compliance Checking

Management			
Condition	✓, x or N/A	Observation	Action
1. No visible emissions beyond site boundary	✓	No visual emissions during inspection	None
2. Monitoring in accordance with Table 1;			
Operator observations	✓	Daily log sheet records updated twice daily.	None
Silo inlets and outlets	✓		
Droplets and persistent mist	x	Records show twice a day monitoring.	Observations to be recorded on startup and twice daily
3. Plant maintained in accordance with manufacturer's instructions.	✓	Plant serviced twice yearly, last service 30 th July 2015	None
4. Fine powdered materials only stored in silos?	✓	Checked and recorded daily	None
5. Correct procedure in place for	✓	Written procedures in place.	None

tanker loading and unloading of cement? Loading rate, connections, displaced air back vented via Wam silo filters.		Loading/unloading fully monitored.	
6. Silos not overfilled – overfilling alarm checked?	✓	Checked and recorded daily	None
7. Automatic stop when over pressurisation occurs.	✓	Checked weekly and serviced twice yearly.	None
8. Displaced air from pneumatic transfer shall pass through abatement prior to emission to air	✓	Satisfactory	None
9. Dusty materials stored in suitable storage bays? Suppression management techniques employed to minimize dust emissions?	✓	Satisfactory	None
10. All dusty material, including waste conveyed using fully enclosed conveyor. All transfer points have wind protection	✓	Satisfactory	None
11. Vehicles carrying dusty products fully enclosed/sheeted when arriving/leaving site?	✓	Satisfactory	None
12. Onsite roadways? Consolidated surface? In good repair and kept clean?	✓	Surfaces in good condition however poor surface drainage system.	None
13. Vehicles shall not track material from site onto the highway.	✓	Satisfactory	None
14. Building maintained so as to prevent visible dust emissions, spray bars in place?	✓	Satisfactory	None
15. Test and monitoring records available? Manufacturer's instruction available?	✓	Records up to date and available for inspection, interventions recorded.	None
16. Staff training records?	✓	In house training to ISO 1400 standard covering all staff.	None
Housekeeping	x	Buildup of dust and spillages in the concrete batch plant, below the conveyor and the loading bay.	Clear up accumulations of dust and spillages on a regular basis.

1 - Inherent Environmental Impact Potential

Risk Rating	Score
Category 1	10

2 - Progress with Upgrading

Status of Upgrading	Score
	0

3 - Sensitivity and Proximity of Receptors

Proximity to Emission Source	Score
High sensitivity receptors within 100 to 250 metres	12

4 - Other Targets

Proximity to Emission Source	Score
No air pollution problems in the local area to which process is a potential contributor	0

5 - Compliance Assessment

Scale of Non-Compliance	Possible Score	Score Awarded
Incident leading to justified complaint but no breach of any specific authorisation condition or of the general/residual BATNEEC condition	0	0
Incident leading to a justified complaint	5 per incident	0
Minor breach of authorisation not leading to formal action	10 per incident	0
Incident leading to formal caution, Enforcement Notice or prosecution	15 per incident	0
Incident leading to a Prohibition Notice	20 per incident	0
Total (Max. 50)		0

6 - Assessment of Monitoring, Maintenance and Records

Criterion	Score
All monitoring undertaken to the degree required in the authorisation?	0
Monitoring requirements reduced because results over time show consistent compliance?	0
Process operation modified where any problems indicated by monitoring?	0
Fully documented and adhered to maintenance programme, in line with authorisation?	0
Full documented records as required in authorisation available on-site?	0
All relevant documents forwarded to the authority by date required?	0
Total score	0

7 - Assessment of Management, Training and Responsibility

Criterion	Score
Documented procedures in place for implementing all aspects of the authorisation?	0
Specific responsibilities assigned to individual staff for these procedures?	0
Completion of individual responsibilities checked and recorded by the company?	0
Documented training records for all staff with air pollution control responsibilities?	0
Trained staff on site throughout periods where potentially air-polluting activities take place?	0
Is an 'appropriate' environmental management system in place?	-5
Total	17

8 - Determination of Regulatory Effort from Scores

Actual score = 17	Below 40	Category = Low
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