

**Environmental Health**

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

Harlow Council  
Civic Centre  
The Water Gardens  
Harlow  
Essex CM20 1WG  
[www.harlow.gov.uk](http://www.harlow.gov.uk)

Our Ref: 18/SA/00230  
Your  
Ref:  
Date: 11/04/2018

By email

**Environmental Permitting (England and Wales) Regulations 2016  
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 28th March 2018 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  
[steven.adams@harlow.gov.uk](mailto:steven.adams@harlow.gov.uk)

## Harlow District Council

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



### LA-PPC Inspection Report

#### General Information

<b>Inspection Type</b>	Full
<b>Local Authority</b>	Harlow District Council
<b>Site Name and Address</b>	Aggregate Industries Concrete
<b>Installation Type</b>	PG 3/1 (12) Concrete Batching Plant
<b>Permit Reference</b>	EPR/B/3.1/Aggregate Industries
<b>Site Representative Seen</b>	Dave Bull
<b>Inspection Date</b>	28 <sup>th</sup> March 2018
<b>Report Date</b>	11 <sup>th</sup> April 2018
<b>Duration of Inspection</b>	>2 hours
<b>Review of permit conditions undertaken</b>	2012
<b>Regulator</b>	Harlow Council, representative; Steven Adams

#### Recent History

	<b>Comments</b>	<b>Action</b>
<b>Number of complaints received</b>	None	None
<b>Process/Installation changes</b>	None	None

#### Future Developments

	<b>Comments</b>	<b>Action</b>
<b>Information relating to EPR</b>	Operating under Process Guidance Notes [PG3/1(12)]	For information
<b>Other relevant information</b>	The Council's Authorised Process public register now online <a href="http://www.harlow.gov.uk/environmental-public-register">http://www.harlow.gov.uk/environmental-public-register</a>	For information

## Risk Assessment

<b>Risk Assessment Score</b>	0
<b>Summary of changes</b>	Reduced Fee Activities risk assessment

## Summary of Inspection

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

## Actions Required

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

<b>Weather Conditions</b>	Wet
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## Compliance Checking

<b>Management</b>			
<b>Condition</b>	<b>✓, x or N/A</b>	<b>Observation</b>	<b>Action</b>
<b>1. No visible emissions beyond site boundary</b>	✓	No visual emissions during inspection	None
<b>2. Monitoring in accordance with Table 1;</b> <b>Operator observations</b> <b>Silo inlets and outlets</b>  <b>Droplets and persistent mist</b>	✓ ✓  x	Daily log sheet records updated twice daily.  Records show twice a day monitoring.	None  Observations to be recorded on startup and twice daily
<b>3. Plant maintained in accordance with manufacturer's instructions.</b>	✓	Plant serviced twice yearly, last service 9 <sup>th</sup> October 2017	None

4. Fine powdered materials only stored in silos?	✓	Checked and recorded daily	None
5. Correct procedure in place for tanker loading and unloading of cement? Loading rate, connections, displaced air back vented via Wam silo filters.	✓	Written procedures in place. Loading/unloading fully monitored.	None
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

<b>13. Vehicles shall not track material from site onto the highway.</b>	✓	Satisfactory	None
<b>14. Building maintained so as to prevent visible dust emissions, spray bars in place?</b>	✓	Satisfactory	None
<b>15. Test and monitoring records available? Manufacturer's instruction available?</b>	✓	Records up to date and available for inspection, interventions recorded.	None
<b>16. Staff training records?</b>	✓	In house training to ISO 1400 standard covering all staff. All staff recently took part in a silo management course.	None
<b>Housekeeping</b>	✓	No excessive build ups spillages	None

**1 - Compliance Assessment**

**Scoring for Compliance Assessment**

Scale of Non-Compliance	Possible Score	Score Awarded
(A) Incident leading to justified complaint but no breach of any specific permit condition or of the general/residual BAT condition.	10 points	0
(B) Incident leading to a justified complaint*.	5 points per incident	0
(C) Breach of permit not leading to formal action.	10 points per breach	0
(D) Incident leading to formal caution, Enforcement Notice or prosecution.	15 points per incident	0
(E) Incident leading to a Prohibition Notice or Suspension Notice.	20 points per incident	0
<b>Total (Max. 50):</b>		<b>0</b>

\* 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.

**2 - Assessment of Monitoring, Maintenance and Records**

**Scoring for Assessment of Monitoring, Maintenance and Records**

Criterion	Possible Score			Score Awarded
	Yes	No	N/A	
(A) Are emissions and emissions monitoring recorded as required in the permit?	0	10	0	0
(B) Process operation modified where any problems indicated by monitoring?	0	5	0	0
(C) Is an appropriate maintenance schedule in place and available on request?	0	5	0	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	0
(E) All relevant documents forwarded to the authority by date required?	-5	10	0	0
<b>Total:</b>				<b>0</b>

These aspects relate to the operator's performance within the twelve 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.

**3 - Assessment of Management, Training and Responsibility**

**Scoring for Assessment of Management, Training and Responsibility**

Criterion	Possible Score			Score Awarded
	Yes	No	N/A	
(A) Are procedures in place to ensure proper management, supervision and training for process operations, proper use of equipment and effective preventative maintenance on all plant and equipment concerned with the control of emissions to the air?	0	5	0	0
(B) Specific responsibilities assigned to individual staff for these procedures?	0	0	0	0
(C) Does the operator maintain, and make available on request, a statement of training requirements for each operational post?	0	5	0	5
(D) Does the Operator maintain a record of staff training and instruction and make it available to the Regulator on request?	0	5	0	5
(E) Trained staff on site throughout periods where potentially polluting activities take place?	0	5	0	0
(F) Is an 'appropriate' environmental management system in place and working effectively?	9	0	0	0
<b>Total:</b>				<b>0</b>

**4 - Determination of Regulatory Effort from Scores**

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