

LA-PPC Inspection Report

General Information

Inspection Type	Concrete Crusher
Local Authority	Harlow District Council
Site Name and Address	Hill Demolition, 1-3 Edinburgh Place, Harlow, Essex. CM20 2DJ
Installation Type	Mobile Crushing Equipment
Permit Reference	EPR 3/-16 Hill Demolition
Site Representative Seen	Tony Hill
Local Authority representative;	Steven Adams, Senior Environmental Health Officer
Inspection Date	27 th March 2019
Report Date	28 th March 2019
Duration of Inspection	90 minutes
Review of permit conditions undertaken	2013

Recent History

	Comments	Action
Number of complaints received	None	None
Process/Installation changes	Extec C12 Crusher undergoing major refurbishment	Please notify the Council when operational

Future Developments

	Comments	Action
Information relating to EPR	Operating under Process Guidance Notes [PG3/16(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	

Summary of Inspection

Crusher has not been in operation for past three years
Crusher being refurbished
No potentially dusty materials accepted on-site
No complaints have been received during the period under review
The installation is managed to a high standard
Full Water Mist Suppression System in place

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	Cloudy with a slight 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	Observations	Action Required
1. Asbestos shall not be crushed or screened	✓	No Asbestos crushed	None
2. Plant movement's notifications?	✓	No movements during the period under review	None
3. No visible emissions of particulate matter beyond the installation boundary?	N/A	Mobile crusher not in operation at time of inspection	Operator to notify regulator when crusher next operating on-site
4. Daily visual assessment during start up and at least two more occasions each day? Particulate matter	N/A	No start up during the period under review	None

Smoke <i>Observations recorded?</i>			
5. Plant and suppression maintenance recorded?	N/A	Crusher undergoing refurbishment	None
6. Dusty waste materials stored in suitable 3 sided storage bays? Suppression management techniques employed to minimize dust emissions?	✓	No dusty waste material accepted on site	None
7. Crusher fitted with water suppression?	N/A	Mobile crusher not in operation at time of inspection	Operator to notify regulator when crusher next operating on-site
8. Suitable water supply available? Crusher not used if water supply not available and is needed to control emissions?	✓	Mains water used with adequate water pressure	None
9. Deposits of dust on plant shall be cleaned off at the end of each working day?	N/A	Machine clean and property maintained	None
10. Processed material likely to generate dust conditioned with water prior to internal transfer?	✓	Fine water spray bars in place to suppress dust before transfer	None
11. Belt conveying in a way that prevents escape of visible emissions. <i>Water suppression</i> <i>Reduced drop height</i>	N/A	Mobile crusher not in operation at time of inspection	None
12. Dusty materials or finished products arrive/leave site via a sheeted or fully enclosed vehicle.	N/A	No vehicles carrying dusty materials seen during the inspection	None
13. Roadways- consolidated surfaces that are kept clean and in good repair?	✓	Satisfactory	None
14. Vehicles not track materials onto highway?	✓	None noted at the time of the inspection	None
15. Records kept for 18 months and available for inspection?	✓	There is a high standard of record keeping in place	None

<p>Manufacturer's instructions? <i>Log book with all inspections and observation checks?</i></p>			
<p>16. Staff training related to permitted activities <i>Records?</i></p>	✓	CPCS (Construction Plant Competence Scheme) in place for all crusher operators	None
<p>17. BAT</p>	✓	Yes	None
<p>18. Operator notifies regulator of any changes of plant.</p>	✓	None	None

Risk Assessment – Mobile Plant

1 - Compliance Assessment; Hills Demolition and Skip Hire

28th March 2019

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.	0 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
Total (Max. 50):		0

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	5	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) Full documented records as required in permit available on-site?	0	5	0	0
(E) Has operator notified the regulator promptly of all relocations of all plant?	-5	10	0	0
Total:				0

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) Documented procedures in place for implementing all aspects of the permit?	0	5	0	0
(B) Specific responsibilities assigned to individual staff for these procedures?	0	5	0	0
(C) Does the operator maintain, and make available on request, a statement of training requirements for each operational post?	0	5	0	0
(D) Are all staff with responsibility for operating the process sufficiently trained to be aware of their responsibilities under the permit, minimising emissions on start up and shut down and taking action to minimise emissions during abnormal conditions?	0	5	0	0
(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?	-5	0	0	0
Total:				0

4 - Determination of Regulatory Effort from Scores

OVERALL SCORE FOR THE PROCESS	Range -10 to 175	0
REGULATORY EFFORT CATEGORY * high=score of >55, medium 30-55 and low <30	LOW, MED, HIGH	LOW

