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*Executive Director Environment, Economy & Housing*  
Marc Cole

Mr G Herrick  
Regional Manager,  
Cemex UK Operations Ltd,  
Long Leys Road  
Lincoln  
LN1 1DT

Our Ref.: VW/CemexStalling/Inspection/13

Date.: 25<sup>th</sup> July 2013

When Calling Please Ask For : Vicky Wray

Direct line telephone number : (01472) 324833

e-mail address : [vicky.wray@nelincs.gov.uk](mailto:vicky.wray@nelincs.gov.uk)

Dear Mr Herrick,

**Re; Cemex UK Operations Ltd. Europa Way, Stallingborough**  
**Environmental Permitting (England & Wales) Regulations 2010.**  
**Permit Ref: EP/200200038/V1**

As part of our inspection programme, I wish to confirm my visit of the 25<sup>th</sup> July 2013, to the above premises. I am pleased to note that everything was found to be of a satisfactory standard during the inspection on the process.

All permitted processes/installations are risk rated in line with criteria determined by Defra. This rating is subject to review following every inspection, to ensure that the rating remains an accurate reflection of the level of risk posed by the installation, in terms type of process, proximity to sensitive receptors, compliance with permit conditions, management, training and number of complaints received. Having performed an assessment of the risk, I would like to inform you that the installation is currently rated as **LOW** risk.

Please find enclosed a copy of the inspection report for your records

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

Yours sincerely,

Vicky Wray  
Technical Officer



POLLUTION PREVENTION & CONTROL

**PERMIT CONDITIONS COMPLIANCE CHECK REPORT**

|   |   |
|---|---|
| <b>Installation Address:</b>  | Cemex UK Operations Ltd<br>Europa Way<br>Stallingborough<br>North East Lincolnshire |
| <b>Contact:</b>   | Mr G Herrick  |
| <b>Permit Ref:</b>  | EP/200200038/V1   |
| <b>Date of Varied Permit:</b>   | 28.08.07  |
| <b>Permitted activity:</b>  | Concrete batching plant   |
| <b>Guidance Note:</b>   | PG3/1   |
| <b>Date of Visit:</b>   | <del>25/07/13</del> 25/07/13  |
| <b>Report Reference:</b>  | CMXS1   |
| <b>Condition number:</b>  |   |
| 1.1 records of monitoring test kept?  | Yes   |
| 1.2 off site records made available?  | —   |
| 2.1 Notified of next bulk cement delivery?                                  | Yes – operator notified VW of delivery  |
| 3.1 Visible assessment made at least once a day? Time/ location and result? | Yes.  |
| 3.2 Ambient monitoring required?  |   |
| 4.1 List of arrestment plant and procedure for dealing with it's failure?   | Written procedures  |
| 4.2 Abnormal emissions recorded?  | Yes   |
| 5.1 New or replacement silo filtration plant less than 10mg/m3 for PM?      | Yes   |
| 5.2 Start & finish times of delivery recorded?                              | Recorded on weekly plant defect report.   |
| 6.1 Filter cleaner method recorded?   | Yes   |
| 6.2 Outlet checked for signs of emissions?                                  | Yes.  |
| 7.1 Dusty materials stored in silos or fully enclosed containers?           | Yes   |
| 7.2 Displaced air vented back to delivery tanker?                           | Yes.  |
| 7.3 Tanker drivers informed of correct delivery procedure?                  | Signage and report to office.   |
| 7.4 High level/audible alarms checked?                                      | Yes and recorded.   |
| 7.5 Emissions occurs operation cease?                                       | Procedure and Signage.  |

Report Reference: -

## POLLUTION PREVENTION & CONTROL

|   |   |
|---|---|
| 7.6 Seating of pressure relief valve checked?                                     | Yes and recorded.   |
| 7.7 PRV unseated correction procedure?  | Yes.  |
| 7.8 Tanker driver informed of correct procedure?                                  | Yes   |
| 7.9 Tankers have on-board relief valve and filtration system.                     | Yes.  |
| 7.10 Pressure rate to silo?   | 2 bar.  |
| 7.11 Automatic cut off in event of overfilling or pressurisation (new silos only) | Yes.  |
| 8.1 Consolidated surface.   | Yes   |
| 8.2 Storage bays correctly used?  | Yes.  |
| 8.3   |   |
| 9.1 Conveyor provided with wind protection?                                       | Yes - net to be replaced, has been logged in default sheet. |
| 9.2 Conveyor has method for keeping return belt clean?                            | o.k   |
| 9.3 Conveyor belts not overloaded?  | o.k   |
| 9.4   |   |
| 9.5 Planned maintenance includes conveyor?  | Yes.  |
| 10.1 Truck mixer loading ok?  | No loading during visit                                     |
| 10.2 Ribbon feed technique?   | o.k   |
| 10.3 Rubber sock chute used for loading truck mixer?                              | Rubber chute.   |
| 11.1  |   |
| 11.2  |   |
| 11.3 Good house keeping   | Good house keeping.   |
| 11.4 Spillage clean up method   | Yes.  |
| 12.1 Roadways kept clean  | Yes   |
| 12.2 Wheel cleaning facility?   | Yes.  |
| 12.3  |   |
| 13.1 Spares?  | Filters held central.                                       |
| 14.1 Training?  | Yes and records available.                                  |
| 14.2 Statement of training requirements?  | Yes.  |
| 15.1 Maintenance programme  | Yes   |
| 15.2 Maintenance record?  | Yes - see weekly plant defect report.                       |

# POLLUTION PREVENTION & CONTROL

## Risk Assessment Score Sheet

### Environmental Impact Appraisal

| <b>Component 1 - Inherent Environmental Impact Potential</b> |                        |                      |
|--|------------------------|----------------------|
| <b>APRR Risk Rating Category</b>                             | <b>Possible Scores</b> | <b>Score Awarded</b> |
| (A) Category 1   | 10                     | 10                   |
| (B) Category 2   | 20                     |                      |
| (C) Category 3   | 30                     |                      |

| <b>Component 2 - Progress with Upgrading</b>                          |                        |                      |
|---|------------------------|----------------------|
| <b>Status of Upgrading</b>  | <b>Possible Scores</b> | <b>Score Awarded</b> |
| (A) Upgrading not complete but PG Note deadline has yet to be reached | 5                      |                      |
| (B) Upgrading not yet complete and PG Note deadline has passed        | 10                     |                      |
| (C) Upgrading complete and meets BATNEEC Requirements                 | 0                      | 0                    |
| (D) Emissions control exceeds BATNEEC Requirements                    | -10                    |                      |

| <b>Component 3 - Sensitivity and Proximity of Receptors (circle appropriate score)</b> |                                 |                       |                    |
|--|---------------------------------|-----------------------|--------------------|
| <b>Proximity to Emission Source</b>  | <b>Sensitivity of Receptors</b> |                       |                    |
|  | <b>(x)<br/>High</b>             | <b>(y)<br/>Medium</b> | <b>(z)<br/>Low</b> |
| (A) < 100m* Reason Humber Estuary designated a SSSI                                    | 20                              | 12                    | 5                  |
| (B) 100 - 250m*  | 12                              | 10                    | 3                  |
| (C) 250 - 500m*  | 5                               | 3                     | 1                  |
| (D) > 500m*  | 0                               | 0                     | 0                  |

\* All distances should be multiplied by a factor of 2 for mineral and cement & lime processes and by a factor of 4 for combustion, incineration (not cremation), iron & steel and non-ferrous metal processes.

Note: Distances should be measured from the process itself, rather than the site boundary.

| <b>Component 4 - Other Targets</b>   |                        |                      |
|--|------------------------|----------------------|
|  | <b>Possible Scores</b> | <b>Score Awarded</b> |
| (A) Other air pollution problems in the local area to which process is a potential contributor | 10                     | 10                   |
| (B) No such air pollution problems   | 0                      |                      |

|   |                      |           |
|---|----------------------|-----------|
| <b>Total Score for Environmental Impact Appraisal</b> | <b>Range 0 to 70</b> | <b>25</b> |
|---|----------------------|-----------|



## POLLUTION PREVENTION & CONTROL

### Operator Performance Appraisal

| <b>Component 5 - Compliance Assessment</b>   |                        |                      |
|--|------------------------|----------------------|
| <b>Scale of Non-Compliance (Within 12 month period prior to review)</b>  | <b>Possible Scores</b> | <b>Score Awarded</b> |
| (A) Incident leading to justified complaint but no breach of specific authorisation condition or of general/residual BATNEEC condition | 0 points               | 0                    |
| (B) Incident leading to a justified complaint*   | 5 per incident         | 0                    |
| (C) Breach of authorisation not leading to formal action (Updated by AQ 18)  | 10 per breach          | 0                    |
| (D) Incident leading to formal caution, Enforcement Notice or prosecution  | 15 per incident        | 0                    |
| (E) Incident leading to a Prohibition Notice   | 20 per incident        | 0                    |
| <b>Total</b>   | <b>(Max. 50)</b>       | 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.

| <b>Scoring for Component 6 - Assessment of Monitoring, Maintenance and Records</b>        |                        |                   |                    |                      |
|---|------------------------|-------------------|--------------------|----------------------|
| <b>Criterion</b>  | <b>Possible Scores</b> |                   |                    | <b>Score Awarded</b> |
|   | <b>(x)<br/>Yes</b>     | <b>(y)<br/>No</b> | <b>(z)<br/>N/A</b> |                      |
| (A) All monitoring undertaken to the degree required in the authorisation?                | 0                      | 10                | 0                  | Y 0                  |
| (B) Monitoring requirements reduced because results over time show consistent compliance? | -5                     | 0                 | 0                  | N/A 0                |
| (C) Process operation modified where any problems indicated by monitoring?                | 0                      | 5                 | 0                  | N/A 0                |
| (D) Fully documented and adhered to maintenance programme, in line with authorisation?    | 0                      | 5                 | 0                  | Y 0                  |
| (E) Full documented records as required in authorisation available on-site?               | 0                      | 5                 | 0                  | Y 0                  |
| (F) All relevant documents forwarded to the authority by date required?                   | 0                      | 5                 | 0                  | N/A 0                |
| <b>Total score</b>  | <b>(-5 to 30)</b>      |                   |                    | 0                    |

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| Component 7 - Assessment of Management, Training and Responsibility                                 |                 |           |            |                |
|---|-----------------|-----------|------------|----------------|
| Criterion   | Possible Scores |           |            | Scores Awarded |
|   | (x)<br>Yes      | (y)<br>No | (z)<br>N/A |                |
| (A) Documented procedures in place for implementing all aspects of the authorisation?               | 0               | 5         | 0          | Y 0            |
| (B) Specific responsibilities assigned to individual staff for these procedures?                    | 0               | 5         | 0          | Y 0            |
| (C) Completion of individual responsibilities checked and recorded by the company?                  | 0               | 5         | 0          | Y 0            |
| (D) Documented training records for all staff with air pollution control responsibilities?          | 0               | 5         | 0          | Y 0            |
| (E) Trained staff on site throughout periods where potentially air-polluting activities take place? | 0               | 5         | 0          | Y 0            |
| (F) Is an 'appropriate' environmental management system in place?                                   | -5              | 0         | 0          | Y -5           |
| <b>Total</b>  | (-5 to 25)      |           |            | -5             |

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|   |                         |    |
|---|-------------------------|----|
| <b>Total Score for Operator Performance Appraisal</b> | <b>Range -10 to 105</b> | -5 |
|---|-------------------------|----|

|  |                         |     |
|--|-------------------------|-----|
| <b>OVERALL SCORE FOR THE PROCESS</b>   | <b>Range -10 to 175</b> | 20  |
| <b>REGULATORY EFFORT CATEGORY</b><br>* high=score of >80, medium 40-80 and low <40 | <b>LOW, MED, HIGH</b>   | LOW |

Officer: VICKY WRAY

Officer Signature: *V. Wray*

Operator Signature: *[Signature]* JOHN BRIDGES

Date: 25/07/13

