



Permit with introductory note

NORTH EAST LINCOLNSHIRE COUNCIL

**POLLUTION PREVENTION AND CONTROL ACT 1999
Environmental Permitting Regulations 2010 (as amended)**

Installation address

**Cemex UK Operations Ltd.
Gilbey Road
Pyewipe
Grimsby
DN31 2SJ**

Permit Ref. no: EP/200200083/V3

Introductory note

This introductory note does not form a part of the Permit

The following Permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010 (S.I.2010 No. 675) (“the EP Regulations”) to operate an installation carrying out one or more of the activities listed in Part 2 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions shall be subject to best available techniques, used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any condition within the permit.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Confidentiality

The Permit requires the Operator to provide information to North East Lincolnshire Council. The Council will place the information onto the public registers in accordance with the requirements of the EP Regulations. If the operator considers that any information provided is commercially confidential, it may apply to North East Lincolnshire Council to have such information withheld from the register as provided in the EP Regulations. To enable North East Lincolnshire Council to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

Your Attention is drawn to the Variation Notification Procedure condition in the permit. This Permit may be varied in the future. If at any time the activity or any aspect of the activity regulated by the following conditions changes such that the conditions no longer reflect the activity and require alteration, the Regulator should be contacted.

Surrender of the permit

Where an Operator intends to cease the operation of an installation (in whole or in part) the regulator should be informed in writing, such notification must be made as specified in regulation 24(3) of the EP regulations.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless the Authority considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit.

Responsibility under workplace health and safety legislation

This Permit is given in relation to the requirements of the EP regulations. It must not be taken to replace any responsibilities you may have under Workplace Health and Safety legislation.

Appeal against permit conditions

Right to Appeal

You have the right of appeal against this permit within 6 months of the date of the decision. The Council can tell you how to appeal. You will normally be expected to pay your own expenses during an appeal.

You will be liable for prosecution if you fail to comply with the conditions of this permit. If found guilty, the maximum penalty for each offence if prosecuted in a Magistrates Court is £50,000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

Our enforcement of your permit will be in accordance with the Regulators "Compliance Code."

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for the Environment, Food and Rural Affairs. Appeals must be made in accordance with the requirements of Regulation 31 and Schedule 6 of the EP Regulations.

Appeals should be received by the Secretary of State for Environment, Food and Rural Affairs. The address is as follows:

The Planning Inspectorate
Environmental Team, Major & Specialist Casework
Room 4/04 – Kite Wing
Temple Quay House
2 The Square, Temple Quay
BRISTOL
BS1 6PN
Tel: 0117 372 8726
Fax: 0117 372 8139

Please Note

An appeal brought under Regulation 31 (1) (b) and Schedule 6, in relation to the conditions in a permit will not suspend the effect of the conditions appealed against; the conditions must still be complied with.

In determining an appeal against one or more conditions, the Act allows the Secretary of State in addition to quash any of the conditions not subject to the appeal and to direct the local authority either to vary any of these other conditions.

End of introductory note

Permit issued under the Environmental Permitting Regulations (England and Wales) 2010 (as amended)

Permit

Permit Ref. No: EP/200200083/V3

North East Lincolnshire Council (the Regulator) in exercise of its powers under Regulation 13(1) of the Environmental Permitting Regulations 2010 (S.I.2010 No. 675) hereby permits.

Cemex UK Materials Ltd ("the operator"),

Whose registered office is:

**Cemex House
Cold Harbour Lane
Thorpe
Egham
Surrey
TW20 8TD**


Company Registration no: 04895388

To operate an installation at:

**Gilbey Road
Pyewipe
Grimsby
DN31 2SJ**

to the extent authorised by and subject to the conditions of this Permit and within the boundary identified in Appendix 1, installation boundary.


Signed



Nathan Vear
Service Manager - Environment

Authorised to sign on behalf of
North East Lincolnshire Council

Dated



Activity description

The Process Coated Road Stone: as prescribed by Section 3.5 of Schedule 1 of the Environmental Permitting Regulations. Aggregate, bitumen and filler is delivered to site by road vehicles. All vehicles entering or leaving the site will be sheeted.

Bitumen and filler will be stored on site in suitable silos and aggregate stored in enclosed bays with dust suppression provided by suitable water sprays.

The plant is a BG 1000 manufactured by Barber Green. Coated materials are normally manufactured on a just in time basis, although there will be a hot storage facility to cope with periods of peak demand. Hot materials will be exported from site in tipper bodied road vehicles which will be sheeted prior to leaving the site.

Reject or returned coated road stone produced on site or at Cemex sites at Lincoln and Selby will be stored and crushed at Grimsby. A mobile crusher, with its own environmental permit and dust suppression, will be brought to Grimsby for short periods to crush the material. The crushed material for use on site will be stored in one of the existing bays at Grimsby, surplus material will be stored at the front of the site as shown in the attached plan (Appendix 2 – Designated storage areas).

The installation boundary and key items of equipment mentioned in permit conditions are shown in the plan attached to this permit.

Conditions

1. No visible particulate matter shall be emitted beyond the installation boundary.
2. The emission requirements and methods and frequency of monitoring set out in Table 1 shall be complied with. Sampling shall be representative

Any monitoring display required for compliance with the permit shall be visible to operating staff at all times. Corrective action shall be taken immediately if any periodic monitoring result exceeds a limit in Table 1, or if there is a malfunction or breakdown of any equipment which might increase emissions. Monitoring shall be undertaken or repeated as soon as possible thereafter and a brief record shall be kept of the main actions taken.

3. All plant and equipment capable of causing, or preventing, emissions and all monitoring devices shall be calibrated and maintained in accordance with the manufacturer's instructions. Records shall be kept of such maintenance.

Recycled asphalt containing coal tar

4. Recycled asphalt pavement containing coal tar shall be:
 - Identified, and stored separately from other recycled asphalt
 - Processed only using cold methods

Silos

5. Fillers and bitumen shall only be stored within the filler and bitumen silos.
6. Dust emissions from loading or unloading road tankers shall be minimised by back-venting to a delivery tanker fitted with an on-board, truck-mounted relief

valve and filtration system and by connecting transfer lines first to the delivery inlet point and then to the tanker discharge point, and by ensuring delivery is at a rate which does not pressurise the silo.

7. Silos shall not be overfilled and there shall be an overfilling alarm.
8. (for silos new since Jun 2004) When loading filler silos, deliveries must stop automatically where over-pressurisation or over-filling is identified.
9. Displaced air from pneumatic transfer shall pass through abatement plant prior to emission to air.

Aggregates delivery and storage

10. Dusty materials (including dusty wastes) shall only be stored in within the designated storage facilities as detailed on the plan attached to this permit (Appendix 2 – designated storage areas) and shall be subject to suppression and management techniques to minimise dust emissions.

Belt conveying

11. All dusty materials, including wastes, shall be conveyed using fully enclosed conveyor. All transfer points shall be fitted with wind protection and a chute for the free fall of material.

Loading, unloading and transport

12. No potentially dusty materials (including wastes) or finished products shall arrive on or leave the site other than by use of sheeted transport.

Roadways and transportation

13. All areas where there is regular movement of vehicles shall have a consolidated surface capable of being cleaned, and these surfaces shall be kept clean and in good repair. Quarry haul roads are excluded from this provision.
14. Vehicles shall not track material from the site onto the highway.

Techniques to control fugitive emissions

15. The fabric of process buildings shall be maintained so as to minimise visible dust emissions.

Records and training

16. Written or computer records of all tests and monitoring shall be kept by the operator for at least 24 months. They and a copy of all manufacturer's instructions referred to in this permit shall be made available for examination by the Council. Records shall be kept of operator inspections, including those for visible and odorous emissions.
17. Staff at all levels shall receive the necessary training and instruction to enable them to comply with the conditions of this permit. Records shall be kept of relevant training undertaken.

Best available techniques

18. The best available techniques shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this permit.
19. If the operator proposes to make a change in operation of the installation, he must, at least 14 days before making the change, notify the regulator in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition „change in operation“ means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

End of Permit

Table 1.

Table 1 – Emission limits, monitoring and other provisions					
Row	Substance	Source	Emission limits / provisions	Type of monitoring	Monitoring frequency
Whole site and all authorised emission points					
1	Visible emissions	Site	No visible emissions to cross the site boundary	Operator observations	Once a day
2	Visible emission	All authorised emission points	No abnormal emission	Operator observations	
3	Droplets, persistent mist and fume	All emissions to air (except steam and condensed water vapour)	No droplets, no persistent mist, no persistent fume No visible smoke except during start-up of coating plant and then no darker than Ringelmann 1	Visual observations	On start-up and at least two more occasions during the working day
Roadstone coating plant					
4	Particulate matter	Roadstone coating plant existing at 1 July 2004, except where new or replacement arrestment equipment is fitted	Where currently achieved: 50 mg/m3	EITHER: Periodic, quantitative, 6 monthly OR: Periodic, quantitative, annual monitoring; plus continuously recorded filter leak monitoring	
			Where 50 mg/m3 currently achieved, but only inconsistently: 100 mg/m3 PLUS efforts should be made to improve consistency.		
			Where 50 mg/m3 currently not achieved: 100 mg/m3		
5	Particulate matter	Since 1 July 2004: new roadstone coating plant, and roadstone coating plant with new or replacement arrestment equipment	50 mg/m3		
6	Sulphur dioxide	All activities using heavy fuel oil or other residual type/comparable Quality Protocol Processed Fuel Oil	0.1% wt/wt sulphur in fuel	Sulphur content of fuel is regulated under the Sulphur Content of Liquid Fuels Regulations	
7	Sulphur dioxide	All activities using gas oil/ comparable Quality Protocol Processed Fuel Oil	0.1% wt/wt sulphur in fuel	Sulphur content of fuel is regulated under the Sulphur Content of Liquid Fuels Regulations	
Activities burning bio-fuels should have a limit set for sulphur in fuel					
Activities burning waste oil not covered by the quality protocol processed fuel oil must comply with the Waste Incineration Directive (WID).					
Silos					
8	Particulate matter	Silo inlets and outlets	Designed to emit less than 10mg/m3	Operator/driver Observations	Every delivery
			No visible emission	Record start and finish times	
Arrestment plant not serving silos or roadstone coating plant					

9	Particulate matter	Arrestment equipment with exhaust flow >300 m ³ /min: (see note a)	Designed to achieve 50mg/m ³	Recorded filter leak monitoring	Continuous
10	Particulate matter	Arrestment equipment with exhaust flow >100 m ³ /min: (see note a)	Designed to achieve 50mg/m ³	Filter leak monitoring to demonstrate that the arrestment equipment is functioning correctly	Continuous
11	Particulate matter	Arrestment equipment with exhaust flow ≤/ <100m ³ /min (see note a)	No visible emission	Operator observations OR Filter leak monitoring to show that the equipment is functioning correctly	At least daily Continuous

Notes

All periodic monitoring results shall be checked by the operator on receipt and sent to the Council within 8 weeks of the monitoring being undertaken.

(a) - Where the plant is discharging to the external atmosphere.

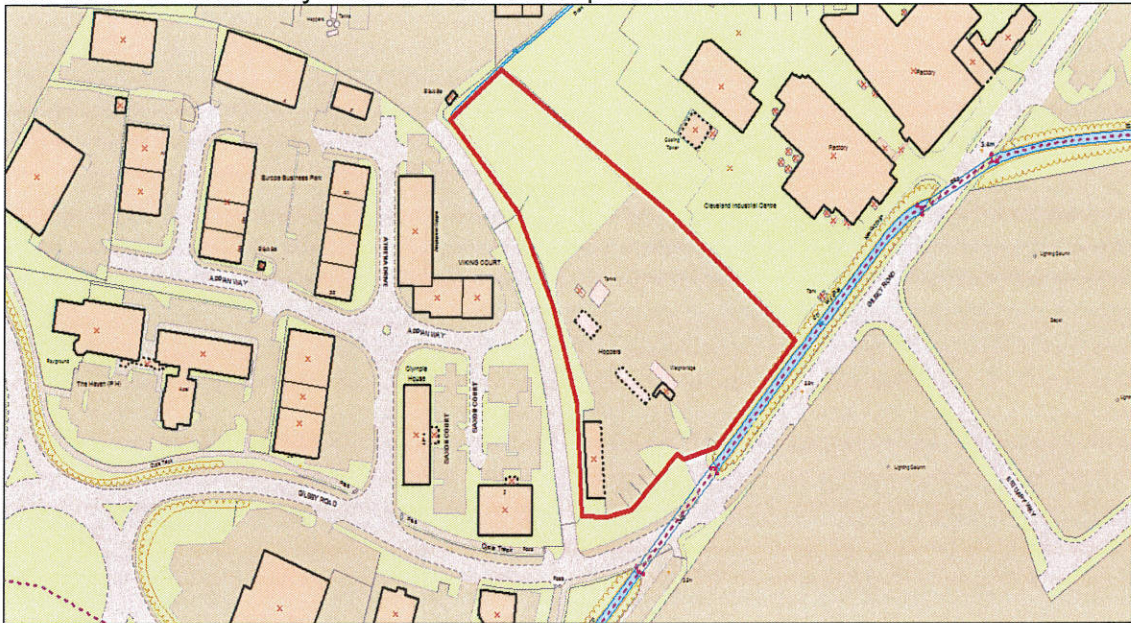
(b) The reference conditions for limits in Table 1 are: 273.1K, 101.3kPa, without correction for water vapour content.

(c) All periodic monitoring shall be representative, and shall use standard methods.

(d) The emission limits do not apply during start-up and shut down. All emissions shall be kept to a minimum during these periods.

Appendix 1- Site boundary

The operator is authorised to carry out the activities and/or associated as specified and within the boundary shown in red on the plan below:



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Appendix 2 – Designated Storage Areas

Cemex Grimsby Coating Plant – Site Operation

