

PERMIT

Pollution Prevention and Control Act 1999

Environmental Permitting (England and Wales) Regulations 2007

Permit Reference No: B17/08

Huntingdonshire District council (the regulator) hereby permits Aggregate Industries UK Ltd, Bardon Hall, Copt Oak Road, Markfield, Leicestershire, LE67 9PJ to operate a mobile asphalt recycling plant as defined in Part 2 of Schedule 1 to the EP Regulations Section 6.3 Part B (a)(i), and as described below in accordance with the following conditions which shall apply forthwith.

Address of permitted activity: **Bardon Contracting
Steel Close
Little End Road
Eaton Socon
St Neots
Cambridgeshire
PE19 8TT**

Description of Activity

Bardon Contracting intend to reheat waste asphalt from construction projects so the asphalt can be re-used within the scheme. Asphalt is inspected and suitable material is stockpiled with unsuitable material segregated for disposal. Once sufficient amount of material has been stockpiled it will be loaded into the hopper where it is heated and mixed. The final product is discharged and loaded to sheeted wagons and delivered to site for re-use.

Equipment which is used includes:

- Storage hopper for used asphalt.
- mobile reheating plant including one asphalt drum and one gas heater.
- One storage hopper for output asphalt.
- Site office including welfare facilities
- One bunded tank container
- One loading shovel.

Conditions

	Pollutant	Emission limit	Type of monitoring	Frequency of monitoring
1.	Total particulate matter	70mg/m ³	Manual extractive monitoring ⁽¹⁾	Annual ⁽²⁾
2.	Particulate matter	Avoidance of visible emissions crossing the site boundary	Operator assessment ⁽³⁾	3 time daily when in operation
3.	Odour	Avoidance of offensive odours detectable off site	Operator assessment ⁽³⁾	3 time daily when in operation
4.	Sulphur dioxide ⁽⁴⁾	0.1% wt/wt	Certificate from supplier	Every change of supplier

(1) In accordance with the relevant standard as shown in the process guidance note 3/15a(04) Secretary of State's Guidance for Roadstone Coating Process or amended


(2) Monitoring frequency may be varied if complied with the criteria set out in the process guidance note 3/15a(04) Secretary of State's Guidance for Roadstone Coating Process or amended

(3) Operator assessments shall include the time, location and results and shall be recorded on a dedicated inspection sheet as shown in B17/08 (a) Operator assessment

(4) Where gas oil, waste or recovered oil which meets the definition of gas oil as defined in the Sulphur Content of Certain Liquid Fuels Directive (1999/32/EC) is used

5. The operator shall keep records of inspections, tests and monitoring, including all non-continuous monitoring, inspections and visual assessments. The records shall be:
 - Kept on site or if kept off site shall be made available for inspection within one working week of any request by the regulator.
 - Kept by the operator for at least two years; and
 - Made available for the regulator to examine.
6. The operator shall notify the regulator at least 7 days before any periodic monitoring exercise.
7. The results of the periodic monitoring exercise shall be forwarded to the regulator within 8 weeks of the completion of the sampling.
8. Adverse results from any monitoring activity shall be investigated by the operator as soon as the monitoring data has been obtained/ received. The operator shall:
 - Identify the cause and take corrective action.
 - Record as much detail as possible regarding the cause and extent of the problem, and the action taken by the operator to rectify the situation.
 - Re-test to demonstrate compliance as soon as possible; and
 - Notify the regulator
9. Where in the opinion of the regulator, there is evidence of airborne dust or offensive odours from the process off the site, the operator shall make their own inspection and assessment, and where necessary corrective action shall be taken without delay.

10. In the case of abnormal emissions, malfunction or breakdown leading to abnormal emissions the operator shall:
 - Investigate and undertake remedial action immediately.
 - Adjust the process or activity to minimise those emissions; and
 - Promptly record the events and actions taken.
11. The regulator shall be informed without delay:
 - If there is an emission that is likely to have an effect on the local community.
12. Prior to moving the plant to a new location the regulator and the local authority whose area the plant will be operating in shall be notified of the destination and duration of works. Information included shall be as shown in B17/08(b) Plant Notification.
13. The operator shall provide a list of key plant and shall have written procedures for its operation including failure in order to minimise any adverse effects.
14. Stockpiles shall be positioned after consideration to local factors including prevailing winds, sheltered positions, proximity if neighbours and site operations to avoid emissions of dust or odour leaving the site. If necessary suitable suppression techniques shall be used.
15. Where road vehicles are used to transport potentially dusty materials, they shall be sheeted or otherwise totally enclosed as soon as possible after loading and before leaving the site.
16. Spares and consumables – in particular, those subject to continual wear – shall be held on site, or shall be available at short notice from guaranteed local suppliers, so that breakdowns can be rectified rapidly.
17. A written maintenance programme shall be provided to the regulator.
18. A record of such maintenance shall be made available for inspection.
19. Training of all staff with responsibility for operating the process shall include:
 - Awareness of their responsibility under the permit.
 - Minimising emissions on start up and shut down.
 - Action to minimise emissions during abnormal conditions.
20. The operator shall maintain a statement of training requirements for each operational post and keep a record of the training received by each person whose actions may have an impact on the environment. These documents shall be made available to the regulator on request.
21. 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

Signed:  Date: 10 March 2009
Head of Environmental and Community Health Services

GENERAL NOTES

1 Best available techniques

The best available technique shall be used to prevent or, where that is not practicable, reduce emissions from the installation or mobile plant in relation to any aspect of the operation of the installation or mobile plant which is not regulated by any other condition of this permit.

2 Variation

The regulator will ensure that the permit remains up to date in line with the requirements set out in Regulation 20(1). This may involve issuing a Variation Notice following amendment to the Secretary of State's Guidance Notes or following receipt of any direction from the Secretary of State.

3 Review of Conditions

The regulator may at any time undertake a review of the conditions in this permit under Regulation 34(1). Where significant pollution is encountered or where there are changes in BAT or where the operational safety of the activity requires other techniques to be used an immediate review shall be undertaken.

4 Appeal

The permitted operator can appeal in writing to the Secretary of State against the items listed in Regulation 31.

5 Transfer of Permit

The permitted operator who wishes to transfer the whole or part of the permit to a person who proposes to carry out the activity in the holder's place may do so in accordance with Regulation 21. Both the operator and the proposed transferee shall jointly make an application to the regulator to effect the transfer. An application shall include the permit and any fee prescribed in respect of the transfer under Regulation 19 and shall contain the operator's and the proposed transferee's contact details.

6 Notification of Proposed Change of Operation

If the operator proposes to make a change in operation of the installation, they 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. Change of operation means a change in the nature of functioning, or an extension, of the installation, which may have consequences for the environment.

7 Variation of Conditions of Permits

Under Regulation 20, the operator may apply to the regulator to vary the conditions contained within the permit. Such application shall be made in accordance with Part 1 of Schedule 5 and shall be accompanied by any fee prescribed in respect of the application under Regulation 19; and paragraphs 8 of Part 1 of Schedule 5 and paragraphs 5(3) and (4) of schedule 5 shall have effect with respect to such applications.

8 Other Legal Requirements

This permit is issued solely for the purpose of the Pollution Prevention and Control Act and its associated Regulations and the operator must ensure that he complies with all other statutory requirements.

9 Annual Subsistence Charge

The Secretary of State has drawn up a charging scheme under Regulation 19. Under this scheme Local Authorities are required to levy an annual subsistence charge related to the permit. The Local Authority will invoice for the amount due which is subject to annual review by the Department of the Environment Food and Rural Affairs.

B17/08 (a) Operator assessment

Mobile asphalt recycling daily check list:

Location	Date	Weather	Wind	Visible dust	Odour	Comments including breakdowns	Initial

Weather: Clear/overcast/rain.

Wind: None/light/medium/heavy

Visible dust: 0 = none, 1 = localised around crusher, 2 = light deposit on site, 3 = heavy deposit on site, 4 = light deposit off site* & 5 = heavy deposit off site*.

Odour: 0 = No odour detected, 1 = intermittent odour detected on site, 2 = continuous odour detected on site, 3 = intermittent odour detected off site* & 4 continuous odour detected off site*

* Notify Huntingdonshire District Council, Environmental Protection Team and the authority whose are the plant is in of issue and any actions taken

B17/08(b) Plant Notification.

Notification of mobile asphalt recycling plant movements:

To:	Environmental Health
Authority:	
Address:	

Bardon Contracting is proposing to operate a permitted mobile asphalt recycling plant in your area.

Location:	
Starting date:	
Duration:	
Contact details:	

Permit reference:	B17/08
Regulating authority:	Huntingdonshire District Council Environment Protection Team Pathfinder House Huntingdon PE28 3TN Tel: 01480 388388 Fax: 01480388361 E-mail: envhealth@huntsdc.gov.uk