

# **BROMSGROVE DISTRICT COUNCIL**

## **Pollution Prevention and Control Act 1999**

# Environmental Permitting (England and Wales) Regulations 2007 (As Amended)

# **Permit to operate Dry Cleaning Activities**

Permit Reference number: DC02/2007/01

- (i) Name and Address of Operator:
  - David Graeme Eggo Tip Top Two 46 Hewell Road Barnt Green Birmingham B45 8NF
- (ii) Address of Permitted Installation: [outlined in red in figure 1] Tip Top Two 46 Hewell Road Barnt Green Birmingham B45 8NF

David Graeme Eggo is permitted by Bromsgrove District Council to operate a dry cleaning installation containing the dry cleaning machine below subject to compliance with the conditions overleaf;

Make	Model	Serial	Load	Date of	Dry Cleaning
		Number	Capacity	Installation	Solvent

AMA	Revolution 10	14841	10Kg	08/1994	Perchloroethylene
Permit Conditions					

(1) Operations must be carried out in such a manner that no more than 20 grams of solvent per kilogram of product cleaned and dried shall be emitted as measured and reported annually.

The 20 grams includes all organic solvents used within the installation e.g. dry cleaning solvent, water-proofing solutions and spot cleaning solutions.

(2) A weekly inventory of solvent usage, product cleaned and solvent waste sent for recovery or disposal shall be maintained and held on site for inspection by the regulator for at least 12 months

Note: The solvent management balance sheet for dry cleaning installations in **Appendix 4 of Process Guidance Note 6/46** can be used to demonstrate compliance with conditions (1) and (2) above.

(3) The operator shall implement the manufacturers maintenance recommendations as detailed in section B1.5 (Appendix 2) of the permit application dated 27<sup>th</sup> October 2006.

(4) The regulator shall be advised in writing 14 days prior to any proposed significant alteration to the operation, or modification of the installation which may have an effect on emissions of VOC from the installation, in particular changes to the matters listed in condition (3).

(5) All operating staff must know where the operating manual for the dry cleaning machine can be found and have ready access to it.

(6) All operating staff must been trained in the operation of the dry cleaning machine and the control and use of dry cleaning solvents. The training received must be recorded.

(7) The machine shall be installed and operated in accordance with supplier recommendations, so as to minimise the release of VOC to air, land and water.

(8) In the case of abnormal emissions, malfunction or breakdown leading to abnormal emissions the operator must:

- investigate immediately and undertake corrective action; adjust the process or activity to minimise those emissions; and
- adjust the process or activity to minimise those emissions; and
- promptly record the events and actions taken.

In this condition abnormal emission will include any detectable solvent smell other than in the area of the dry cleaning machine.

(9) In cases of non-compliance causing immediate danger to human health, operation of the activity must be suspended; and the regulator informed within 24 hours.

(10) The dry cleaning machine shall be operated as full as the type of materials to be cleaned will allow. (e.g. Full loads for light non delicates materials such as suits. Delicates and heavy materials, such as, wedding dresses and blankets may need to be cleaned in part loads).

(11) Where cleaning solvents containing VOC are not received in bulk they shall be stored:

- in the containers they where supplied in with the lid securely fastened at all times other than when in use; and
- within spillage collectors, of suitable impervious and corrosion-proof materials and capable of containing 110% of the largest container; and
- away from sources of heat and bright light; and
- with access restricted to only appropriately trained staff.

Note: from a health and safety point of view: a well ventilated area should be used.

(12) Where cleaning solvents containing VOC are not received in bulk, the lids of the containers shall only be removed when the container is next to the cleaning machine ready for filling. Cleaning solvents shall be obtained in containers of a size which allows the entire container to be emptied into the machine at each topping up. Once emptied the lid of the container shall be replaced securely.

(13) Spot cleaning with organic solvents or organic solvent borne preparations shall not be carried out unless they are the only method of treating a particular stain on the material to be cleaned.

(14) The dry cleaning machine loading door shall be kept closed when not in use.

(15) The dry cleaning machine loading door shall be closed before the start-up of the machine, and kept closed at all times through the drying and cleaning cycle.

(16) The still, button trap and lint filter doors shall be closed before the start-up of the machine and kept closed at all times through the drying and cleaning cycle.

(17) The still shall have a thermostatic control device or equivalent with which to set a maximum temperature, in accordance with manufacturers' recommendations for the solvent used.

(18) The heat source shall automatically switch off at the end of the distillation process.

(19) Prior to disposal, containers contaminated with solvent shall be store with the lids securely fastened to minimise emissions from residues during storage prior to disposal, and labelled so that all that handle them are aware of their contents.

(20) Solvent contaminated waste, for example still residues, shall be stored:

- in suitable sealed containers with the lid securely fastened at all times other than when in use; and
- on a suitable impervious floor; and
- away from any drains which may become contaminated with residues as a result of spillage,
- away from sources of heat and bright light; and
- with access restricted to only appropriately trained staff.

Note: from a health and safety point of view: a well ventilated area should be used.

(21) Equipment to clean up spillages must be quickly accessible in all solvent handling and storage areas.

(22) The operator shall maintain records incorporating details of all maintenance, testing, repair work carried out and the scales used to weigh the loads, along with details of training required under condition 6. The records shall be available within 7 days upon request by the regulator

(23) Spares and consumables in particular, those subject to continual wear shall be held on site, or should be available at short notice from guaranteed suppliers, so that plant breakdowns can be rectified rapidly.

(24) A copy of this permit shall be kept on site at all times.

(25) A copy of the following shall be sent to the Council at the frequency given below:

Information to be sent to the Council	Frequency at which information should be sent
(i) the monthly inventory sheets for the previous quarter <b>or</b>	Once a quarter
(ii) with the written agreement of the Council	Once a year
the record of regular maintenance during the previous 12 months, referred	Once a year

to in condition 3, once a year on 1 <sup>st</sup> April	
a list of staff nominated and trained, in accordance with conditions (5) and (6)	Once a year

(26) If the operator proposes to make a change in operation of the installation, the operator 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.

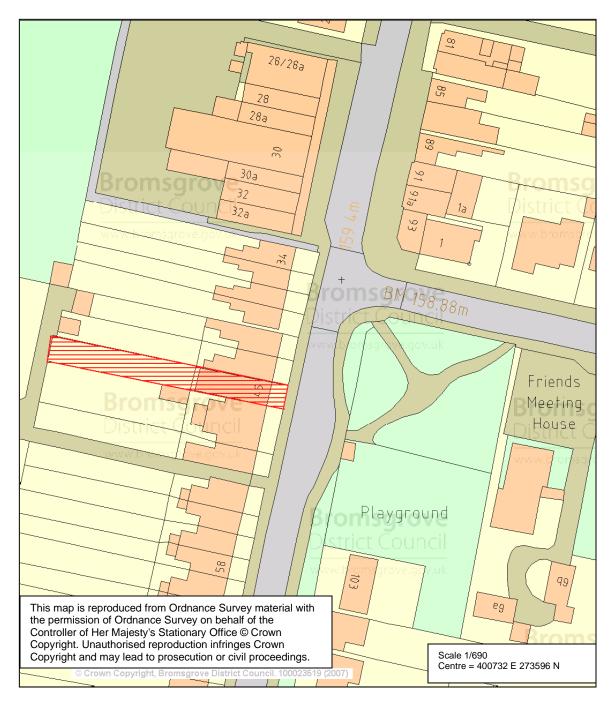


Figure 1. Site Location Plan

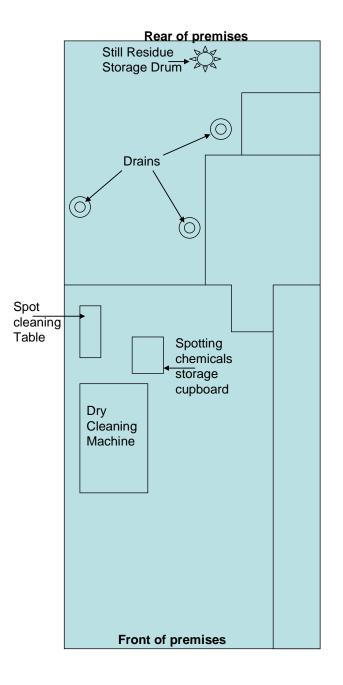


Figure 2. Site Plan

Signed..... Date.....

### Mrs M Lowe, Pollution Control Officer

On behalf of

**Bromsgrove District Council** 

## EXPLANATORY NOTE

This explanatory note does not form part of the permit, but contains information and guidance relevant to it.

### Best Available Technique

Best Available Techniques (BAT) is defined under the Environmental Permitting (EP) Regulations 2007 as

"The most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing in principle the basis for emission limit values designed to prevent, and where that is not practicable, generally to reduce emissions and the impact on the environment as a whole"

There is also an implied (or residual) duty on the operator to use BAT to prevent or reduce emissions, even if not covered by a specific condition of this permit. Implied BAT can also cover more basic 'unconditioned' aspects, such as good housekeeping and spare parts.

#### Health and Safety at Work and Other Statutory Requirements

This permit is issued under the EP Regulations 2007. The responsibilities and duties the permit holder has under other legislation for health, safety and welfare in the workplace are not affected by requirements imposed by this permit.

Similarly, other statutory requirements are unaffected by the provisions of this permit, such as any requirement for planning permission.

#### Variation of Permit

Under Regulation 20 of the EP Regulations 2007, the Council has powers to vary the permit at any time. Regulation 20 also allows holders of permits to apply to the Council to make changes to the conditions of their permit. Operators will be liable to enforcement action if they make a change without approval such that:

- Activities (as changed) are not the activities which were originally permitted or;
- A condition of the permit is not being complied with.

The Secretary of States 'General Guidance Manual on Policy and Procedures for A2 and B installations' gives advice on the variation procedure. Holders should be aware that it could take up to four months to determine an application for variation.

#### Permit Reviews

This permit shall be subject to review from time to time by Bromsgrove District Council, in accordance with Regulation 34 of the EP Regulations. The timing of this will be at the discretion of Bromsgrove District Council, but will relate to:

- A time period set by legislation, guidance or risk assessment
- Changes in legislation or guidance
- Significant changes to the installation and the necessary updating of conditions and plans etc
- New accepted standards of technology

These reasons are not exclusive

#### Change of Permit Holder

Regulation 21 of the EP Regulations 2007, allow the holder of a permit to transfer it to a person who proposes to carry on the permitted activity in the holder's place. Both the current operator and the proposed transferee are required to make a joint application to the Council. The Council may request additional information prior to effecting the transfer. A fee must be paid to Bromsgrove District Council prior to transfer; the fee is revised annually.

#### Revocation 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, The Regulator may revoke a permit in whole or in part, and may require the operator to take steps-

- a) to avoid a pollution risk resulting from the operation of the regulated facility; or
- b) to return the site to a satisfactory state, having regard to the state of the site before the facility was put into operation.

#### Statutory Guidance

The following guidance is relevant to your permit

- 1. General Guidance Manual on Policy and Procedures for A2 and B Installations
- 2. Secretary of State's Process Guidance Note 6/46 for Dry Cleaning

These documents are available for download at

#### http://www.defra.gov.uk/environment/quality/pollution/ppc/index.htm Appeals

Anyone who is aggrieved by the conditions attached to a permit can appeal to the Planning Inspectorate. The Planning Inspectorate must receive appeals no later than **6 months** from the date of the decision (normally the date at the bottom of the permit). Any appeal is governed by Regulation 31 and Schedule 6 of the EP Regulations 2007.

Appeals relating to processes in England should be sent to the Planning Inspectorate, Environmental Appeals Administration, Room 14/19 Eagle Wing, Temple Quay House, Temple Quay, Bristol BS1 6PN.

Guidance on the appeals procedure is contained in chapter 30 of the afore mentioned "General Guidance Manual on Policy and Procedures for A2 and B Installations".

The appeal must be in the form of a written notice or letter stating that the person wishes to appeal and listing the condition(s) which is/are being appealed against. The following five items **must** be included:

- (a) A Statement of the grounds of appeal;
- (b) A copy of any relevant application;
- (c) A copy of any relevant permit;
- (d) A copy of any relevant correspondence between the person making the appeal (the appellant) and the Council;
- (e) A copy of any decision or notice which is the subject matter of the appeal;
- (f) A statement indicating whether the appellant wishes the appeal to be dealt with: -
  - By a hearing attended by both parties and conducted by an inspector appointed by the Secretary of State for the Environment, Food and Rural Affairs; or
  - (ii) By both parties forwarding to the said inspector, written statements of their case (and having the opportunity to comment on one another's statements).

At the same time, the notice of appeal and documents (a) and (f) must be sent to the Council, and the person making the appeal should inform the Planning Inspectorate that this has been done.

#### Please note:

Any appeal does 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 other conditions not subject to the appeal and to direct the local authority either to vary and of these other conditions or to add new conditions.

#### Penalties

It is an offence under Regulation 38 of the EP Regulations 2007 to fail to comply with or contravene a condition of a permit. The penalty on conviction shall be a fine not exceeding £50,000 and/or imprisonment for a maximum of twelve months.

#### Contact Details

Should you wish to get in contact with the Council, the contact numbers are:

Monday – Thursday, 8:45am – 5:15pm: (01527) 881288. Friday 8:45am – 4:30pm

Please ask for the Pollution Control Officer or the Technical Officer.

Out of hours, please contact the Council emergency number on (01527) 871565 who will refer your enquiry to the appropriate officer.

All correspondence should be directed to:

Pollution Control Officer Bromsgrove District Council The Council House Burcot Lane Bromsgrove B60 1AA