

Permit with introductory note

Environmental Permitting (England and Wales) Regulations 2007

Installation address

Cherry Dry Cleaners

55 Barbourne Road

Worcester

WR1 1SB

Permit Reference: PPC52/L2003/2

Contact Details:
Environmental Health (Pollution)
Worcester City Council
Guildhall
High Street
Worcester
WR1 2EY
Tel: 01905 722229
Fax: 01905 722255

Introductory note

This introductory note does not form part of the permit

The following permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2007 (S.I.2007 No.3538) (the "EP Regulations") to operate an installation carrying out one or more of the activities listed in Part A2 and B of Schedule 1 of those regulations, to the extent authorised by the permit.

The Permit includes conditions that have to be complied with.

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

Process Guidance Notes

The installation is designated as a Dry Cleaning activity. Therefore, Process Guidance Note 6/46 (04) Secretary of State's Guidance for Dry Cleaning applies.

Description of the installation regulated by this permit

Dry Cleaning Process, as prescribed by section 7 Part B of Schedule 1 of the Environmental Permitting (England and Wales) Regulations 2007 SI 2007 No. 3538.

Dry cleaning using organic solvents in particular: perchloroethylene (PER), hydrocarbon solvent (HCS) and siloxane.

This permit consists of 9 pages including this explanatory note. The following appendices are attached and form part of the permit.

- Appendix 1: Site plan showing boundary and emission points
- Appendix 4: Solvent management balance sheets

Annual subsistence charge

The holder of the permit is required to pay an annual subsistence charge, set by the Secretary of State. Failure to pay this fee could result in the revocation of this permit.

Variations to 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 shall 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 include the information 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 Regulator 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

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
Environment Team, Major and Specialist Casework
Room 4/04 Kite Wing
Temple Quay House
2 The Square
Temple Quay
Bristol BS1 6PN

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 other conditions not subject to the appeal and to direct the Regulator either to vary any of these other conditions or to add new conditions.

End of introductory note

Permit issued under the Environmental Permitting (England and Wales) Regulations 2007

Permit

Permit Number
PPC52/L2003/2

Worcester City Council ("the Regulator") in exercise of its powers under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2007 (S.I. 2007 No. 3538) hereby permits:

P.R. & D.Cerri T/A Cherry Dry Cleaners ("the Operator")

Whose registered office is:

55 Barbourne Road
Worcester
WR1 1SB

To operate a dry cleaning process at:

55 Barbourne Road
Worcester
WR1 1SB

To the extent authorised and subject to the conditions of this permit the above named company is permitted to operate a dry cleaning installation containing the dry cleaning machine(s) detailed below:

1off Firbimatic 918L Sn.114B20244 installed in 2002 and using PER as the cleaning solvent.

Signed

Date.....

M K Harrison
Head of Cleaner and Greener City
An authorised officer of the Council

PERMIT CONDITIONS

This permit is issued subject to compliance with the following conditions listed below. Unless otherwise stated, these conditions shall come into effect immediately:-

- 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. **20g/kg is equal to 1litre/80kg for PER.**
- 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** can be used to demonstrate compliance with conditions (1) and (2) (above).
- 3) The operator shall implement the schedule of procedures, checks and maintenance requirements to each dry cleaning machine as listed in B1.5 of the permit application dated 10 September 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 each dry cleaning machine can be found and have ready access to it.
- 6) All operating staff must be trained in the operation of each 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; 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) Dry cleaning machines 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 were 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.
 - All machines installed after 19 May 2005 shall have interlocks to prevent start-up of the machine until the loading door is closed and to prevent opening of the loading door until the machine cycle has finished and the cage has stopped rotating.
 - All machines installed after 19 May 2005 shall have interlocks to automatically shut down the machine under any of the following conditions: cooling water shortage, failure of the cooling ability of the still condenser, failure of the cooling ability of the refrigeration system or failure in the machine heating system resulting in the inability to dry the load.
- 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.

All machines installed after 19 May 2005 shall have interlocks to automatically

shut down the machine if the still, button trap and lint filter doors are not properly closed.

- 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) The machine shall have a spillage tray with a volume greater than 110% of the volume of the largest single tank within the machine [this condition applies to new and most refurbished machines only – see AQ10(06)].
- 20) All machines installed after 19 May 2005 shall have a secondary water separator to minimise potential solvent losses.
- 21) Prior to disposal, containers contaminated with solvent shall be stored 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.
- 22) 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.
- 23) Equipment to clean up spillages must be quickly accessible in all solvent handling and storage areas.
- 24) The operator shall maintain records incorporating details of all maintenance, testing and repair work carried out on each dry cleaning machine 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.
- 25) 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.
- 26) A copy of the following shall be sent to the Council at the frequency given below:

Information to be sent to the Council:

The monthly inventory sheets for the previous quarter – once a quarter.

The record of regular maintenance during the previous 12 months, referred to in condition 3, once a year on or before 31 January for the previous calendar year.

A list of staff nominated and trained, in accordance with conditions 5) and 6) – once a year on or before 31 January for the previous calendar year.

End of Conditions

References

1. The Secretary of State's Guidance PG 6/46 (04) Dry Cleaning.
2. The Secretary of State's General Guidance Manual on Policy and Procedures for A2 and B installations

More information and help, including these documents and AQ (additional guidance notes) in PDF format, can be obtained from the Defra web site: www.defra.gov.uk