



ASHFORD
BOROUGH COUNCIL

Permit with Introductory Note

Local Authority Pollution Prevention and Control
Pollution Prevention and Control Act 1999
Environmental Permitting (England & Wales) Regulations 2016

Permit Reference:

LAPPC 03 / 17

Installation Address:

**Elwick Dry Cleaners Limited
5 Elwick Road
Ashford
Kent
TN23 1PD**

Contact Details at Ashford Borough Council:

Jayne Lever
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Ashford Borough Council
Community Safety and Wellbeing
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Introductory Notes

This introductory note does not form part of the Permit

The following Permit is issued under Regulations 12 and 13 of the Environmental Permitting (England and Wales) Regulations 2016 (henceforth referred to as the EP Regulations)

The Permit includes conditions that have to be complied with. The conditions contained within this Permit are based upon Guidance Note PG 6/46 (11) for dry cleaning and is referred to for compliance under the above EP Regulations.

Brief description of the installation regulated by this permit

“dry cleaning” means any industrial or commercial activity using volatile organic compounds to clean garments, furnishing and similar consumer goods excluding the manual removal of stains and spots in the textile and clothing industry.

Description of Installation

Dry cleaning of garments at Elwick Dry Cleaners Ltd, 5 Elwick Road, Ashford, Kent TN23 1PD

Permit Holder: **Elwick Dry Cleaners Limited**
5 Elwick Road
Ashford, Kent TN23 1PD

Current Permit issued: 27 January 2020

Confidentiality

The Permit requires the Operator to provide information to Ashford Borough Council. Ashford Borough 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 Ashford Borough Council to have such information withheld from the register as provided in the Regulations. To enable Ashford Borough 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

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, Ashford Borough Council should be contacted. Additionally Ashford Borough Council may vary the permit in line with alterations to regulations.

Surrender of the permit

Where an Operator intends to cease the operation of an installation (in whole or in part) Ashford Borough Council should be informed in writing, such notifications must include the information specified in regulation 24 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 Ashford Borough Council 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

There is a right of appeal against permit conditions and Regulation 31 and Schedule 6 of the Environmental Permitting (England and Wales) Regulations 2016 will apply.

Appeals should be addressed to the Secretary of State for Environment, Food and Rural Affairs at the following address:

The Planning Inspectorate
Environmental Appeals Administration
Room 4/19 Eagle Wing
Temple Quay House
2 The Square,
Temple Quay
BRISTOL
BS1 6PN

Please Note

An appeal brought under paragraph (1) (c) or (d) 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 Ashford Borough Council either to vary any of these other conditions or to add new conditions.

Further guidance relating to the procedure for regulating installations and issuing permits is contained in a manual on the DEFRA website at, <http://www.defra.gov.uk/environment/quality/pollution/ppc/localauth/pubs/guidance/manuals.htm>

End of introductory note

ASHFORD BOROUGH COUNCIL
POLLUTION PREVENTION AND CONTROL ACT 1999
Environmental Permitting (England and Wales) Regulations 2010

Permit ref. no: **LAPPC 03 / 17**

Installation Details

Name and address of installation: **Elwick Dry Cleaners Ltd, 5 Elwick Road, Ashford, Kent TN23 1PD**

The above named company is permitted to operate a dry cleaning installation containing the dry cleaning machine

Make	Model	Serial Number	Load capacity	Date of installation	Dry cleaning solvent
Union	XP8015E	711/G5/0477	15K	October 2015	Perclone

subject to compliance with the following conditions:

Residual BAT condition

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 activity which is not specifically regulated by any condition of this 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. Further, the operator should retain records of solvent purchased for at least 12 months.

3. On 1 January each year a copy of the following shall be sent to the Council:

Information to be sent to the Council	Frequency at which information should be sent
(i) the monthly inventory sheets for the previous quarter or	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 to in condition 4, once a year on [date]	Once a year
a list of staff nominated and trained, in accordance with conditions (6) and (7)	Once a year
** it is expected that local authorities will specify quarterly submission of data initially unless they are satisfied from the inventory data already received that condition (1) is being consistently met and, having regard to operator competence, that it is likely to be met in future. Where quarterly submission is initially required, the operator may at any time ask the authority to agree an annual submission. Agreement by the regulator should be notified in writing, such a request being judged on the same criteria.	

4. The operator, (or a suitably qualified engineer), shall implement the schedule of procedures, checks and maintenance requirements to each dry cleaning machine as listed in Appendix 1.

5. 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 (4).

6. All operating staff shall know where the operating manual for each dry cleaning machine can be found and have ready access to it.

7. All operating staff shall be trained in the operation of each dry cleaning machine and the control and use of dry cleaning solvents. The training received shall be recorded.

8. 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.

9. In the case of abnormal emissions, malfunction or breakdown leading to abnormal emissions the operator shall:

- investigate immediately and undertake corrective action; adjust the activity to minimise those emissions; **and**
- adjust the 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

10. In cases of non-compliance causing immediate danger to human health, or threatens to cause an immediate significant adverse effect upon the environment, operation of the activity shall be suspended; and the regulator within 24 hours.

11. Dry cleaning machines shall be operated as full as the type of materials to be cleaned will allow. (for instance, 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).

12. 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 size, made of impervious and corrosion-proof materials; **and**
- away from sources of heat and bright light; **and**
- with access restricted to only appropriately trained staff, **and**
- 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

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

13. Spot cleaning with organic solvents or organic solvent borne preparations shall only be carried out if no other method of treating a particular stain on the material to be cleaned is available.

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

(Note - Where an extract fan is fitted to maintain a negative pressure within the machine during unloading, the exhaust from this fan should be directed to a carbon adsorption filter prior to discharge to atmosphere).

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. All new, and substantially refurbished machines, shall have a spillage tray with a volume greater than 110% of the volume of the largest single tank within the machine.

(Explanatory note that is not part of the permit conditions - This does not remove the need to comply with Health & Safety recommendations relating to the fitting of spill trays to existing machines).

19. All machines installed after 19 May 2005 shall have a secondary water separator to minimise potential solvent losses. Where this is not an integral part of the machine then the operator should select and install a method that will achieve an equivalent degree of separation. [Where this is followed by an activated carbon unit then the operator will need to demonstrate adequate procedures are in place to detect when the unit requires disposal via an acceptable route].

20. 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.

(Note - Empty containers should, where possible, be returned to the supplier).

21. 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 1 - From a health and safety point of view: a well ventilated area should be used).

22. Equipment to clean up spillages shall be quickly accessible in all solvent handling and storage areas.

23. The operator shall maintain records incorporating details of all maintenance, testing, 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

24. 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.

New and Substantially Changed Installations Using PER Only

The following requirements only apply to new or substantially changed installations using PER.

25. Where a continuous PER monitoring device has been fitted for Health and Safety reasons it shall be maintained and calibrated in accordance with the manufacturer's recommendations. As a high reading on the monitor indicates leaks and other malfunctions which have lead to the release of PER then this will also indicate potential non compliance with the environmental requirements of this permit. (An alternative is to use a hand held device to detect leaks, as this can be used in close proximity to the machine to detect minor leaks that would not be detected by a remote monitor).

Signed:



Jayne Lever

Designation: Environmental Control Officer

Date: 27 January 2020

Dry cleaning machine in shop at ground floor.

Zara Dry Cleaners



Appendix 1

Dry cleaning machine checks and maintenance

Daily Checks

Button trap – cleaning
Check detergent levels
Lint screen cleaning
Run a daily morning program

Weekly checks

Manual rake out
Filter maintenance and cleaning
Water flush down
Oil check
Still maintenance

Bi-annual checks

Filter colour change

Yearly checks

Yearly service