

CANNOCK CHASE DISTRICT COUNCIL



THE ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2016 (S.I. 2016 No 1154 as amended)

**Permit to operate a Dry Cleaning Activity Prescribed by Section 7, Part B
of Schedule 1 of the Environmental Permitting (England & Wales)
Regulations 2016**

PERMIT REFERENCE: 7(B) EPR 01/19

**Monarch Dry Cleaners
98 Pye Green Road
Cannock
Staffordshire
WS11 5RZ**

Regulator Contact Details

Cannock Chase District Council
Environmental Health
Civic Centre
PO Box 28
Beecroft Road
Cannock
WS11 1BG

Tel: 01543 462621

Fax: 01543 462317

E-mail: environmentalhealth@cannockchasedc.gov.uk

This introductory note does not form a part of the Permit

The following Permit is granted under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016 (S.I.2016 No. 1154) ("the EP Regulations") to operate an installation carrying out one or more of the activities listed in Part B to 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.

Brief description of the installation regulated by this permit

Monarch Dry Cleaners is hereby permitted, in accordance with the requirements of Environmental Permitting (England and Wales) Regulations 2016 (as amended), to operate a dry cleaning activity as prescribed by Section 7 of Schedule 1 (as amended) to the above Regulations, subject to the conditions outlined in this document, at the site location given on the local plan as page 12 of this Permit and the site layout on the attached plan given as page 13 of this Permit.

Contacting the Regulator

This Permit has been issued by Cannock Chase District Council as the Regulator for this installation and the address above (Pg 2) is the Principle contact address for all matters relating to the Permit.

Confidentiality

The Permit requires the Operator to provide information to Cannock Chase District 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 Cannock Chase District Council to have such information withheld from the register as provided in the EP Regulations. To enable Cannock Chase District 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.

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-

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

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

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Appropriate Authority, (Secretary of State for the Environment, Food and Rural Affairs, in England and the Welsh Ministers in Wales) 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 or the Welsh Ministers at the following addresses:

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

Or for appeals in
Wales:

The Planning
Inspectorate Crown
Buildings
Cathays Park
CARDIFF
CF10 3NQ

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 local authority either to vary any of these other conditions or to add new conditions.

End of Introductory Notes

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Permit

7(B) EPR 01/19

Permit Number: 7(B) EPR 01/19

Cannock Chase District Council (the Regulator) in exercise of its powers under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016 (S.I. 2016 No. 1154), hereby permits

Monarch Dry Cleaners ("the operator"),

Whose registered offices are:

Monarch Dry Cleaners
98 Pye Green Road
Cannock
Staffordshire
WS11 5RZ

To operate an installation at:

Monarch Dry Cleaners
98 Pye Green Road
Cannock
Staffordshire
WS11 5RZ

To the extent authorised by and subject to the conditions of this Permit.

Signed

Head of Environment and Healthy Lifestyles
The Proper Officer Designated to sign on behalf of the Council.
Cannock Chase District Council

Dated

INSTALLATION DESCRIPTION

Monarch Dry Cleaners are permitted to operate a dry cleaning installation containing the dry cleaning machine as follows:-

| Make | Model | Serial Number | Load Capacity | Date of Installation | Dry Cleaning Solvent |
|---------|--------|---------------|---------------|-----------------------------|----------------------|
| AMALIND | 210 SP | 31118 | 10kg | 30 th March 2006 | Perchloroethylene |

PERMIT CONDITIONS

1.0 Solvent Emission Limits

- 1.1 Operations shall 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.
- 1.2 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. A fully completed solvent management balance sheet for a dry cleaning installation using PER only (Appendix 1) shall be submitted to the regulator annually.

2.0 Operation of Dry Cleaning Machines

- 2.1 The operator shall implement the schedule of procedures, checks and maintenance requirements to the dry cleaning machine as listed in Appendix 2 of this permit.
- 2.2 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 weight the loads, along with details of training required under condition 3.2 The records shall be available within 7 days upon request by the regulator.
- 2.3 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 2.1.
- 2.4 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.
- 2.5 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).
- 2.6 The dry cleaning machine loading door shall be kept closed when not in use.

- 2.7 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.
- The dry cleaning machine 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.
 - The dry cleaning machine 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.
- 2.8 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.
- The dry cleaning machine shall have interlocks to automatically shut down the machine if the still, button trap and lint filter doors are not properly closed.
- 2.9 The regulator must be informed if any dry cleaning mixture other than PER is intended to be used in the above installation at least 14 days before the planned date of substitution.

3.0 Staff Training and Instruction

- 3.1 All operating staff shall be aware of the operating manual for the dry cleaning machine and have ready access to it.
- 3.2 All operating staff shall be trained in the operation of the dry cleaning machine and the control and use of dry cleaning solvents. The training received shall be recorded.

4.0 Specification for Dry Cleaning Machines

- 4.1 The heat source shall automatically switch off at the end of the distillation process.
- 4.2 The machine shall have a spillage tray with a volume greater than 110% of the volume of the largest single tank within the machine.
- 4.3 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.

5.0 Abnormal Emissions, Malfunction and Breakdown

- 5.1 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.
- 5.2 In case of non-compliance causing immediate danger to human health, operation of the activity shall be suspended; and the regulator informed within 24 hours.
- 5.3 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.

6.0 Storage and use of Solvents

- 6.1 Cleaning solvents containing VOC shall be stored as follows:-
- 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
 - in a well ventilated area.
- 6.2 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 readily 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 or the container is connected to the dry cleaning machine using self-sealing couplings specifically designed for handling PER (Safetainer). PER is then pumped directly to the machine when the auto filling process is activated. Once emptied the lid of the container shall be replaced securely.
- 6.3 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.

6.4 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
- in a well ventilated area

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

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

6.7 A copy of the following shall be sent to the Council at the frequency given below:

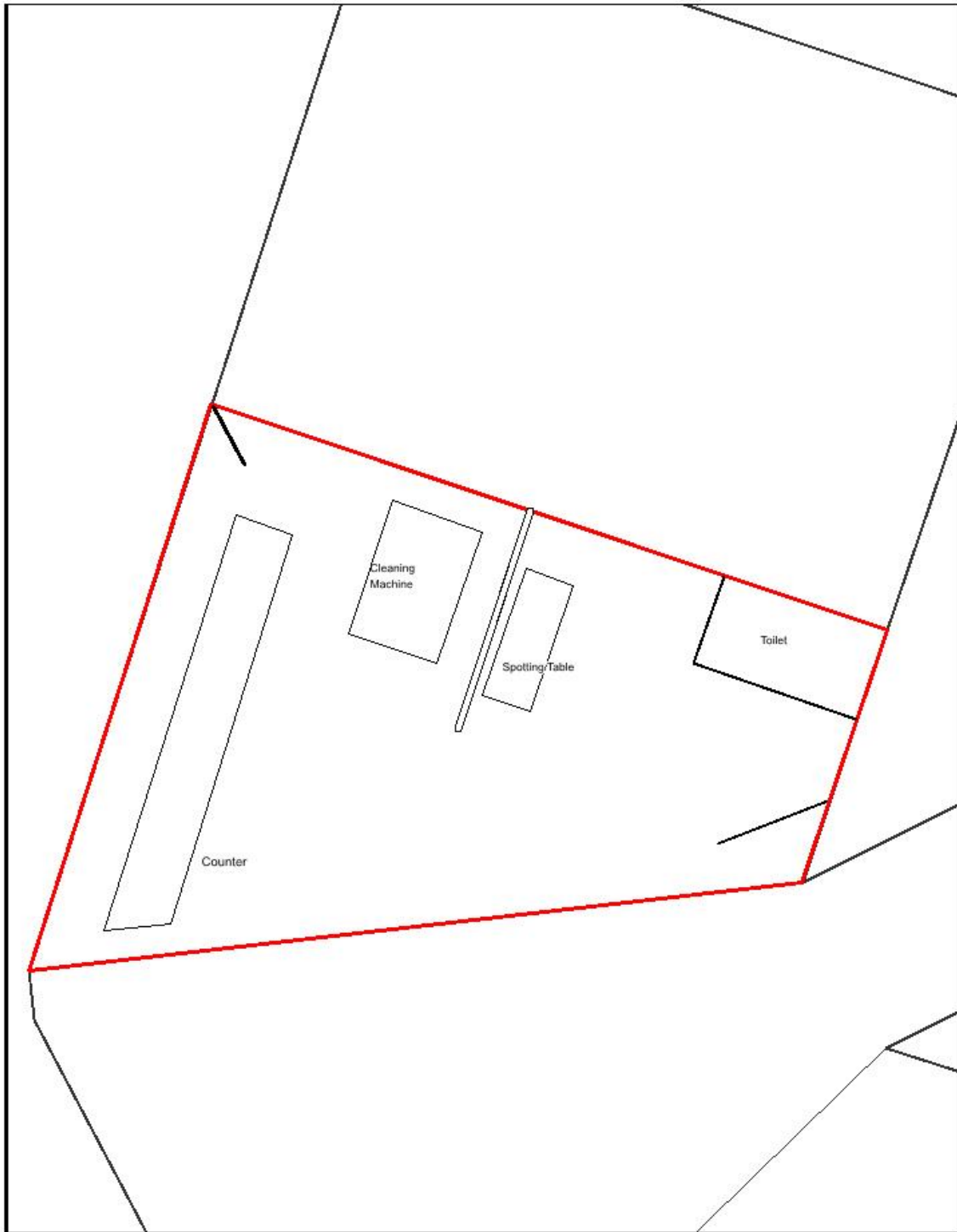
| Information to be sent to the Council | Frequency at which the information should be sent |
|--|---|
| The monthly inventory sheets for the previous year | Once a year Information to be submitted by: 31 st March |
| The record of regular maintenance during the previous 12 months referred to in condition 2.2., once a year on 31 st March | Once a year |
| A list of staff nominated and trained in accordance with conditions 3.1 & 3.2 | Once a year information to be submitted by 31 st March |

| | | |
|---|---|---|
|  | <p>Site Location: Monarch Dry Cleaners Permit Ref: 7(B) EPR 01/19</p> |  |
| <p>NOT TO SCALE</p> | | <p>DATE: February 2019</p> |



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| | | |
|---|--|---|
|  | Plan: Monarch Dry Cleaners Permit Ref: 7(B) EPR 01/19 |  |
| NOT TO SCALE | | DATE: February 2019 |



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SOLVENT AND PRODUCT CLEANED INVENTORY

Annual Report for a Dry Cleaning Activity using a PER machine only

Name of the premises

Permit ref number:.....

Year: fromto.....

| Serial Number of machine | Total weight of products cleaned during the year (kg) | Initial stock of solvent in machine at start of the year (litres) | Total weight of solvent added to the dry cleaning machine over the year (litres) | Final stock of solvent in the dry cleaning machine at the end of the year (litres) |
|--------------------------|---|---|--|--|
| Totals | (A) | (B) | (C) | (D) |

| Manual rake out Powder coated filter Total volume of still residue removed from the dry-cleaning machine and sent for recovery or disposal during the Year E (Litres) | Plumbed pump out Ecological filter Total volume of still residue removed from the dry-cleaning machine and sent for recovery or disposal during the year F (Litres) | Manual rake out Ecological filter Total volume of still residue removed from the dry-cleaning machine and sent for recovery or disposal during the year G (Litres) |
|--|--|---|
| Multiply by Factor 0.15 | Multiply by Factor 0.5 | Multiply by Factor 0.35 |
| (E) | (F) | (G) |

Solvent Input (I₁)

| Solvent input for Year (I ₁) | = | Initial solvent stock at start of the year (B) | + | Solvent purchased during the year (C) | - | Final solvent stock at the end of the year (D) | - | Solvent in waste sent for recovery or disposal (E+F+G) |
|--|---|--|---|---------------------------------------|---|--|---|--|
| I _{1 year} | = | B | + | C | - | D | - | (E+F+G) |
| I _{1 year} | = | | | | | | | |

Weight of Textiles Cleaned Per Liter of Solvent (N)

| Weight of textiles cleaned per litre of solvent (N) Kg | = | Total weight of products cleaned (A) | / | Solvent input for year (I ₁) |
|--|---|--------------------------------------|---|--|
| N | = | A | / | I ₁ |
| N | = | | | |

Grams of Solvent Used Per Kg of Textiles Cleaned (O)

| Grams of Solvent Used Per Kg of Textiles Cleaned (O) | = | Weight of textiles cleaned solvent (N) Kg | / | 1600 |
|--|---|---|---|------|
| O | = | N | / | 1600 |
| O | = | | | |

LEAK TEST AND MAINTENANCE SCHEDULES

Daily checks shall include the following:-

- cage door gasket
- button trap lid
- air duct inspection hatch
- filter seals
- lint filter
- filter dump valve
- fan housing inspection hatch
- heating coil battery
- fresh air dampers
- solvent pumps and valves
- recovery head
- still doors
- solvent tank sight glasses
- clear drip tray under machine

Vapour leaks are best detected during the early stages of the drying cycle and with the assistance of continuous monitoring in the vicinity of the dry cleaning machine.

Weekly dry cleaning machine checks shall include the following:-

- all drying and still thermostats
- level controls in the cage and still
- draining line on the drum
- for by passing of the lint filter, which may lead blocking of the drying circuit
button trap is functioning correctly and debris cannot pass the trap

Particular attention shall be given to the following parts:-

- door seals: wipe clean daily and replace as required
- button trap (manual): clean sieve twice daily and after lint loads
- lint filter (manual): clean twice daily
- water separator: drain and clean every two weeks; drain excess water daily
- solvent pump: check for leaks after repair or maintenance
- filters: drain spent cartridges in the machine overnight; check for leaks after replacement
- still; empty and clean out as required
- recovery system condensers; clean in accordance with manufacturer's instructions
- main bearing seal
- solvent pump leaks after repair or maintenance
- vapour line and recovery head

EXPLANATORY NOTES

THESE NOTES DO NOT FORM PART OF THE PERMIT

1. You should note that section 12(10) of the Act provides that, in relation to any aspect of the process not regulated by specific conditions, there is implied in every permit a condition that, in operating the installation the operator shall use the best available techniques (BAT) for preventing or, where that is not practicable, reducing emissions from the installation.
2. Section 3 defines BAT 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; and for the purpose of the definition:-
 - a) “available techniques” means those techniques which have been developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the UK, as long as they are reasonably accessible to the operator;
 - b) “best” means, in relation to techniques, the most effective in achieving a high level of protection of the environment as a whole;
 - c) “techniques” includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.
3. This Permit is issued under the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended) and subordinate regulations. The responsibilities you have for health, safety and welfare in the workplace remain in force.
4. This Permit does not distract from any other statutory requirement, such as any need to obtain planning permission, hazardous substances consent, discharge consent from the Environment Agency, building regulations approval or a waste disposal licence.
5. An operator can at any time notify the Local Authority of the wish to make a relevant change in the operation of the installation. Definitions of “change in operation” and “substantial change in operation” are given in Section 2(1).

Notification of a relevant change must be in writing. Further guidance is given in section 11 of “Integrated Pollution Prevention and Control: a Practical Guide”.
6. Enforcement action may be taken against an operator if a change is made without approval such that either the installation (as changed) is not the installation which is permitted, or a condition of the Permit is not being complied with as a result of the change being made.
7. To comply with the requirements of Section 29, a copy of this Permit will be placed on the public register and will be available for inspection free of charge at Cannock Chase Council, Civic Centre, Beecroft Road, Cannock, WS11 1BG

8. Normal hours during which authorised officers of the Council can be contacted are 08.45 to 17.20, Monday to Thursday and 08.45 to 16.20 on Friday. Outside of these hours, if notification is to be made without delay, emergency Contact can be made on 01543 572001.
9. A subsistence fee, prescribed annually by the Department of Environment, Food and Rural Affairs (DEFRA), payable on 1 April, applies in respect of this Permit. A Permit may be revoked if the annual subsistence fee is not paid.

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. Appeals must be sent no later than 6 months from the date of the issue given on the Permit.

Appeals relating to installations should be sent to the Planning Inspectorate, address as follows:-

The Planning Inspectorate
Environmental Pollution Appeals Room 1013 Tollgate House
Houlton Street
BRISTOL BS2 9DJ

Details in relation to the making and determination of appeals under Regulation 27 are contained in Schedule 8 to the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended). Further guidance is available in

“ Integrated Pollution Prevention and Control: a Practical Guide (section 19-Appeals)”

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 six 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 and the Council
- e) a copy of any decision or notice which is the subject matter of the appeal; and
- f) a statement indicating whether the appellant wishes the appeal to be dealt with in the form of a hearing or to be disposed of on the basis of written representations.

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

Please note:

- an appeal 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 Regulations allow 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 any of these other conditions or to add new conditions.