



PPC Permit ref: **046**
Variation ref: **001**

Coventry City Council
The Pollution Prevention and Control (England and Wales) Regulations 2000 Regulation 17

Variation Notice

Peugeot Talbot Motor Company
Aldermoor House
PO Box 227
Aldermoor Lane
Coventry
CV3 1LT

Coventry City Council ("the Council"), in the exercise of the powers conferred upon it by regulation 17 of the Pollution Prevention and Control (England and Wales) Regulations 2000 ("the 2000 Regulations") hereby gives you a notice as follows-

The Council has decided to vary the conditions of permit reference PPC 046 granted under regulation 17(1) of the 2000 Regulations in respect of the operation of the installation at:

Technical Centre
PO Box 25
Humber Road
Coventry
CV3 1BD

The variation of the conditions of the permit and date on which they are to take effect are specified in Schedule 1 to this notice. A consolidated permit as varied by this notice is set out in Schedule 2.

Signed on behalf of Coventry City Council

..... Date.....

Neil Chaplin, Environmental Protection Officer
An authorised officer of the Council

Schedule 1

Variation to the Conditions of the Permit	Date(s) on which the variations are to take place
<p>In Document A, page 2 'Scope' DELETE: PG 6/34 (04)</p> <p>And INSERT: PG 6/34b (06)</p>	<p>Immediately</p>
<p>In Document B Section 1 'Emission Limits and Controls'</p> <p>In Condition 1.4 DELETE the words: 'in table 5 of the Secretary of State's Guidance Note 6/34(04)'</p> <p>And INSERT: 'in Table 4 of the Secretary of State's Guidance Note 6/34b (06)'.</p>	<p>Immediately</p>
<p>In Document B Section 1 'Emission Limits and Controls'</p> <p>DELETE Condition 1.5 'The pressure gauge, audible alarm and booth extract shutdown system installed on the spray booths shall be tested on a six monthly basis'</p>	<p>Immediately</p>
<p>In Document B Section 1 'Emission Limits and Controls'</p> <p>INSERT new Conditions:</p> <p>1.8 The alarms fitted to the booths shall be tested at least once a month and any defects rectified before the booth is used again. The results of this testing shall be noted in a logbook showing the date and time of the test along with the details of any corrective action required'.</p> <p>1.9 Emissions from combustion processes shall in normal operation be free from visible smoke and in any case shall not exceed the equivalent of Ringelmann Shade 1 as described in British Standard BS 2742: 1969</p>	<p>Immediately</p> <p>Immediately</p>
<p>In Document B, Section 2 'Monitoring, Sampling and Measurement of Emissions'</p> <p>DELETE Condition:</p> <p>2.1 A detailed record shall be kept of all organic solvents used in the prescribed processes including cleaning solvents, diluent solvents and solvents contained within coatings themselves. The record shall include:</p> <ul style="list-style-type: none"> a) The name of each product and its use in accordance with the Secretary of States Guidance PG 6/34(04) Respraying of Road Vehicles e.g. Gunwash, Topcoat (2 coat). b) The amount of solvent in each product in grams per litre of 	<p>Immediately</p>

<p>product as applied.</p> <p>c) The total amount of product used in the previous 12 month period.</p> <p>d) The total amount of solvent used in the process in the previous 12 month period, to include all products containing organic solvents.</p> <p>This record shall be submitted to this Local Authority once in every 12-month period.</p>	
<p>Document B, Section 2 'Monitoring, Sampling and Measurement of Emissions'</p> <p>INSERT new Conditions:</p> <p>2.2 To demonstrate compliance with clause 1.3, the operator shall either:-</p> <p>a) provide manufacturers certificates of guarantees and test data to demonstrate that the spray booths meet the required emission concentration limit or</p> <p>b) in the absence of such guarantees and test data, carry out periodic emissions monitoring from the spray booths on a yearly basis</p> <p>2.3 At least 14 days prior to the monitoring required by clause 2.2 the operator shall notify the local authority of the provisional date and time of monitoring and the proposed methods to be used.</p> <p>2.4 The results of the monitoring required by clause 2.2 shall be forwarded to the local authority within 8 weeks of the sampling taking place.</p> <p>2.5 The Spraybake and Dalby spray booths shall undergo maintenance and servicing inspections in accordance with the recommendations of the manufacturer. The service inspection shall include the testing of the pressure gauge; audible alarm and booth extract shutdown systems installed on the ovens. Any faults noted shall be remedied as soon as possible and the booth shall not be used until the necessary remedial action has been completed. Service records shall be kept and details the booths serviced, the parts inspected, any faults noted and repairs undertaken. These records shall be kept on site for a minimum of 2 years.</p> <p>2.6 The monitoring required by Conditions 1.1, 1.2 and 1.9 shall be undertaken at least once per week whilst paint spraying is in progress. The results of this monitoring shall be recorded in a logbook and shall include the time, date and wind direction of when the assessment was made. Any adverse results, together with corrective action taken shall also be recorded. This logbook shall be retained on site for a minimum of 2 years.</p>	<p>Immediately</p> <p>Immediately</p> <p>Immediately</p> <p>Immediately</p> <p>Immediately</p>

<p>In Document B, Section 3 'Operational Controls',</p> <p>In Condition 3.8 INSERT the words: 'The dry sweeping of dust and dusty waste shall not be undertaken.'</p>	<p>Immediately</p>
<p>In Document B, Section 3 'Operational Controls'</p> <p>INSERT new Condition:</p> <p>3.9 Solvent contaminated wipes and other wastes shall be handled in accordance with a written procedure, a copy of which shall be made available to the regulator upon request. They must be stored in suitable sealed containers fitted with a self-closing lid, and clearly labelled so that all persons that handle them are aware of their contents.</p> <p>3.10 The dry sanding of vehicles using powered equipment shall only be carried out when the dust extraction unit is in operation. Particulate emissions from the sanding of vehicles shall be extracted at source by the dust extraction unit and collected into the filter bag dust collection system. Filter bags shall be changed as required and securely bagged or stored in enclosed containers whilst awaiting disposal.</p>	<p>Immediately</p> <p>Immediately</p>
<p>In Document B section 5 General Operations, DELETE:</p> <p>5.3 Staff at all levels shall receive the necessary training and instruction in their duties relating to control of the activities and emissions to air. Records shall be kept which details all relevant training provided to staff and these records shall be kept for a minimum of 2 years.</p> <p>AND replace by INSERTING new Condition:</p> <p>5.8 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.</p> <p>The training of all staff with responsibility for operating the activity shall include:</p> <ul style="list-style-type: none"> • Awareness of their responsibilities under the Permit; in particular how to deal with conditions likely to give rise to emissions, such as in the event of spillage; • Minimising emissions on start up and shut down; and • Action to minimise emissions during abnormal conditions. 	<p>Immediately</p> <p>Immediately</p>
<p>Into Condition 5.4 INSERT the words: Organic solvent containment and spillage equipment shall be readily available in all organic solvent handling areas. Any waste arising from such remedial action shall be treated as per Condition 3.9</p>	<p>Immediately</p>

In Document B section 5 General Operations

INSERT new Condition:

5.9 The operator shall put in place some form of structured environmental management system (EMS), whether by adopting published standards (ISO 14001 or the EU Eco Management and Audit Scheme [EMAS]) or by setting up an EMS tailored to the nature and size of the particular process.

Immediately

In Document B, DELETE Section 6:

6. COMPLIANCE WITH SOLVENT EMISSIONS REGULATIONS

6.1 The operator shall identify products or materials that are/contain risk phrased substances/materials R45, R46, R49, R60 and R61 and formulate and implement a timetable to replace, control and limit designated risk phrase materials as soon as possible, as defined and agreed by the Local Authority.

Immediately

6.2 Compliance for general VOC emissions shall be demonstrated by one of the following methods

1. The use of a solvent reduction scheme to demonstrate the achievement of a target emission. The emission targets are as follows:

Target emission all existing installations by 31/10/05	Target emissions all existing installations from 31/10/07
Total mass of solids x1.8	Total mass of solids x1.2
To be met using compliance coatings and controlled and monitored use of gunwash and thinners	

Immediately

Or

2. By meeting emission and fugitive limits by 31 October 2007 as follows: -

Immediately

Emission limits	Type of monitoring
50mg/Nm ³ as	Annual manual extractive testing
2 minute mean for spraying operations	
15 minute mean for baking operation	

Immediately

The above emission limit values do not apply where compliant coatings are used. Compliant coatings are listed within Table 5 of Secretary of States Guidance for Respraying of Road Vehicles, Process Guidance Note 6/34(04).

And INSERT new Section 7:

7. COMPLIANT COATINGS

7.1 Surface preparation and painting operations shall be carried out using only coating materials, which are placed on the market for use in vehicle refinishing bodyshops (as identified by a label on the container containing the following information -a description of the product by identification of the contents as a subcategory of Directive 2004/42/CE, the relevant VOC limit values in g/l as referred to in Annex II of Directive 2004/42/CE and the maximum content of VOC in g/l of the product in a ready to use condition ”)

Immediately

For information, the individual bodyshop products that are covered by this permit are listed in Appendix 4 of Process Guidance Note 6/34b (06).

7.2 The products used in coating shall be prepared and applied in accordance with the suppliers' instructions. Under no circumstances shall the product be thinned with more than the supplier's stated quantity or percentage of thinner.

Immediately

For information, the maximum, application-ready VOC contents for individual categories of products are listed in Appendix 5 of Process Guidance Note 6/34b (06).

In Document A, Page 4, Table 1 INSERT new row:

3.	Dust extraction system (dry sanding)	Particulate	3.8, 3.10	Bag collection (not emitted to atmosphere)	Immediately
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Signed on behalf of Coventry City Council

..... Date.....
Neil Chaplin, Environmental Protection Officer
An authorised officer of the Council

Guidance for Operators receiving a Variation Notice

(This guidance does not form part of the Variation Notice, but it is for the guidance of those served with the notice).

Dealing with Variation Notice

This notice varies the terms of the permit specified in the Notice by amending or deleting certain existing conditions and/or adding new conditions. The Schedule attached to the notice explain which conditions have been amended, added or deleted and the dates on which these have effect.

The Council may have included a 'consolidated permit' which takes into account these and / or previous variations. In cases where a consolidated permit is not included this variation notice must be read in conjunction with your permit document.

Offences

Failure to comply

With a variation notice is an offence under regulation 32 of the 2000 Regulations. A person guilty of an offence under this regulation could be liable to (i) a fine of up to £20,000 or improvement for a term not exceeding 6 months or both; or (ii) to a fine or imprisonment for a term not exceeding 5 years or both, depending on whether the matter is dealt with in Magistrates Court or Crown Court.

Appeals

Under regulation 27(2) of the 2000 Regulations operators have the right to appeal against a suspension notice. The right to appeal does not apply in circumstances where the notice implements a direction of the Secretary of State given under regulations 12(15) (directions to regulators), 36 (general directions to regulators), paragraph (4) of regulation 27 (Appeals), paragraph 14(6) of Schedule 4 (directions determining applications for permits) or 6(6) of Schedule 7 (directions determining variation of permits).

Appeals against a variation notice do not have the effect of suspending operation of the notice. Appeals do not have the affect of suspending permit conditions, or any of the mentioned notices.

Notice of appeal against a variation notice must be given within two months of the date of the notice, which is the subject matter or the appeal. The secretary of State may in a particular case allow notice of appeal to be given after the expiry of this period, but would only do so in the most compelling circumstances.

How to appeal

There are no forms or changes for appealing. However, for an appeal to be valid, appellants (the person/operator making the appeal) are legally required to provide (see Schedule 8 of the 2000 Regulations, paragraph 1):

- Written notice of the appeal
- A statement of the grounds of appeal;
- A statement indicating whether the appellant wishes the appeal to be dealt with by written representations procedure or a hearing --a hearing must be held if either the

appellant or enforcing authority requests this, or if the Planning Inspector or the Secretary of State decides to hold one;

- (appellants must copy the above three items to the local authority when the appeal is made)
- a copy of any relevant application;
- a copy of any relevant permit
- a copy of any relevant correspondence between the appellant and the regulator; and
- a copy of any decision or notice, which is the subject matter of the appeal.

Appellants should state whether any of the information enclosed with the appeal has been the subject of a successful application for commercial confidentiality under regulation 31 of the 2000 Regulations, and provide relevant details. Unless such information is provided all documents submitted will be open to inspection.

Further guidance on commercial confidentiality can be found in chapter 8 of the LA-IPPC and LAPPC manual.

Where to send your appeal documents

Appeals should be despatched on the day they are dated, and addressed to:

The planning Inspectorate
Environmental Appeals Administration
Room 4/19 – Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol BS1 6PN

On receipt of an appeal and during the appeal process the main parties will be informed about the next steps, and will also normally be provided with additional copies of each other's representations.

To withdraw an appeal – which may be done at any time – the appellant must notify the Planning Inspectorate in writing and copy the notification to the local authority who must in turn notify anyone with an interest in the appeal.

Costs

Guidance from the Planning Inspectorate states that operator and regulator would be normally expected to pay their own expenses during an appeal. Where a hearing or enquiry is held as part of the appeal process, by virtue of Schedule 8, paragraph 4(10) of the 2000 Regulations, either the appellant or the local authority can apply for costs. Applications for costs are normally heard towards the end of the proceedings and will only be allowed if the party claimed them can show that the other side behaved unreasonably and put them to unnecessary expense. There is no provision for costs to be awarded where appeals are dealt with by written representatives.

Commercial Confidentiality

An operator may request certain information to remain confidential i.e. not be placed on the public register. The operator must request the exclusion from the public register of commercially confidential information at the time of supply of the information requested by this notice or any other notice. The operator should provide clear justification for each item wishing to be kept from the register. The amount of information excluded from the register should be kept to the minimum necessary to safeguard the operator's commercial advantage. It may assist the local authority if the information the operator considers to be commercially confidential is submitted in a way which will allow it to be easily removed should the claim be granted, for example on separate pages, marked 'claimed confidential'. The onus is on the operator to provide a clear justification for each item to be kept from the register. It will not simply be sufficient to say that the process is a trade secret.

The general principle is that information should be freely available to the public. Information that maybe considered commercially confidential is that which if it "were being contained within the register would prejudice to an unreasonable degree the commercial interests of an individual or any other person² (regulation 31(12) of the 2000 Regulations).

Local Authorities will also take into account whether the information at issue could be obtained or inferred from other publicly accessible sources.

The local authority will determine this request within 28 days of the date of such an application and will issue a Determination Notice detailing their decision. The notice may specify a time period over which the information is to remain commercially confidential (if not specified, it will be four years beginning with the date of the determination). The operator may appeal to the Secretary of State within 21 days of the notification of the decision.

If the application is granted the local authority will place a statement on the public register stating that certain information has been withheld and stating the reason why, plus whether the information is relevant to a permit condition, and whether the permit condition has been complied with.

The local authority may consider that certain areas of the information are commercially confidential, and others are not. If this is the case it will be stated in the determination notice. The operator may appeal against this in the normal manner.

Further guidance on commercial confidentiality can be found in Chapter 8 of the LA-IPPC and LAPPC manual.

National Security

Information may be excluded from the public register on the grounds of National Security. If it is considered that the inclusion of information on a public register is contrary to the interests of national security, the operator may apply to the Secretary of State, specifying the information and indicating the apparent nature of risk to national security. The operator must inform the local authority of such an application, who will not include the information on the public register until the Secretary of State has decided the matter.

**POLLUTION PREVENTION & CONTROL ACT 1999
POLLUTION PREVENTION & CONTROL (ENGLAND AND WALES)
REGULATIONS 2000**

DOCUMENT A : PERMIT

Peugeot Talbot Motor Company Plc

Reference Number **PPC/046**

Coventry City Council ("the Council") in accordance with Section 10(2) of the Pollution Prevention & Control (England and Wales) Regulations 2000 ("The Regulations"), hereby permits:

Peugeot Talbot Motor Company plc

Whose registered office is:

**Aldermoor House
PO BOX 227
Aldermoor Lane
Coventry
CV3 1LT**

to operate a Part B installation involving a coating activity, as prescribed in Section 6.4 Part B of Schedule 1 to The Regulations, at:

**Peugeot Talbot Motor Company plc
Technical Centre
PO Box 25
Humber RD
Coventry
CV3 1BD**

The permit is subject to the conditions specified in this document consisting of 12 pages and comprising documents A, B and C, plans PPC/046/A, PPC/046/B and Appendix 1.

Signed.....

Alan Bennett, Head of Environmental Health
A person authorised to sign on behalf of the Council

Dated

SCOPE

The installation comprises not just any relevant unit carrying out a Part B activity listed in Schedule 1 to the Regulations, but also directly associated activities which have a technical connection with that activity and which could have an effect on pollution.

All pollutant concentrations shall be expressed at reference conditions of 273K and 101.3kPa, without correction for water vapour content.

Technical Guidance documents used in the preparation of this document:

- Secretary of States Guidance Note PG 6/34b (06) – Respraying of Road Vehicles
- Secretary of State’s Guidance – General Guidance Manual on Policy and Procedures for A2 and B installations. ISBN 0-85521-028-1

Date Annual Fee Required: 1st April of each financial year

Date For Full Compliance: Date permit issued

Permit Prepared By: Ayeisha Mann

Permit Checked By: Rachel King

INFORMATION
ONLY

LEGISLATION

1. Pollution Prevention and Control Act 1999.
2. Pollution Prevention and Control Regulations 2000 as amended, schedule 1 as amended

BRIEF DESCRIPTION OF THE INSTALLATION REGULATED BY THIS PERMIT

Definitions referred to in this permit

- An **Activity** is an industrial activity forming part of an installation. Different types of activity are listed within Schedule 1 of the PPC Regulations and are broadly broken down into industrial sectors. Other “associated” activities may also form part of an installation.
- An **Installation** comprises not just any relevant unit carrying out a B activity listed within Schedule 1 to the PPC Regulations, but also directly associated activities which have a technical connection with a schedule 1 activity and which could have an effect on pollution.
- An **Operator** is the person (eg a company or individual) who has control over the operation of an installation.
- **Volatile organic compound (VOC)** shall mean any organic compound having at 293K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.
- **Organic solvent** shall mean any VOC which is used alone or in combination with other agents, and without undergoing a chemical change, to dissolve raw materials, products or waste materials, or is used as a cleaning agent to dissolve contaminants, or as a dissolver, or as a dispersion medium, or as a viscosity adjuster, or as a surface tension adjuster, or a plasticiser, or as a preservative.
- **Stack** includes structures and openings of any kind from or through which substances may be emitted to air.
- **Duct** includes enclosed structures through which gaseous substances may be conveyed.
- **Process vent** includes open terminations of ducts.

- **Authorised Officer** shall mean an officer authorised to carry out duties under the Pollution Prevention and Control Act 1999 and subordinate regulations
- **Logbook** shall mean any electronic or paper means of storage of the required information as agreed by the regulator
- **Local Authority** shall mean Coventry City Council
- "m" means metre
- "m/s" means metres per second

The general location of the permitted process is shown on the attached plan PPC/046/A, in addition to the Installation boundary that is marked in red. The internal layout of the paint shop is shown on the attached plan PPC/ 046/B.

Description of Installation

- The delivery and storage of paints, diluents and cleaning solvents used for the preparation and spraying of motor vehicles.
- The dry sanding of body panels using orbital sanding systems and a local contained filtered extraction system.
- The mixing of paints using a self sealing pouring facility located within the paint mixing room.
- The spray painting of car body panels and subsequent low temperature bake curing of vehicles in a 2 booths, employing high velocity low pressure spray guns for painting.
- Application of wax underseal and panel sealants by brush, spray or injection methods.

Table 1

List of Process Areas within the Installation and Associated Emission Points, Pollutants of Concern and Abatement Plant Required

Row Number	Area/Machinery Identification	Pollutants Emitted	Emission Limit in Permit	Abatement Plant Required
1	Spraybake M800 Booth	VOC Particulate	1.1, 1.4 1.3	Dry filters
2	Dalby 12K Booth	VOC Particulate	1.1, 1.4 1.3	Dry filters
3	Dust extraction system (sanding)	Particulate	3.8, 3.10	Bag collection (not emitted to atmosphere)

DOCUMENT B

CONDITIONS

All conditions shall have immediate effect unless stated otherwise.

1.0 EMISSION LIMITS AND CONTROLS

- 1.1 All emissions to air shall be free from offensive odour outside the installation boundary, as perceived by the Local Authority inspector.
- 1.2 There shall be no emissions of particulate matter noticeable beyond the installation boundary.
- 1.3 The concentration of total particulate matter in the final discharge from the spray booths shall not exceed 10mg/m³.
- 1.4 All paints, diluents and cleaning solvents used in the process shall comply with the organic solvent specification as detailed in table 4 of the Secretary of State's Guidance Note 6/34b (06).
- 1.5 DELETED
- 1.6 The spray booths shall only be operated when the pressure gauge, audible alarm and extract shutdown system are in good working order.
- 1.7 The introduction of dilution air to achieve the emission concentration limits in this permit is not permitted. Exhaust flow rates should be consistent with the efficient capture of emissions.
- 1.8 The alarms fitted to the booths shall be tested at least once a month and any defects rectified before the booth is used again. The results of this testing shall be noted in a logbook showing the date and time of the test along with the details of any corrective action required'.
- 1.9 Emissions from combustion processes shall in normal operation be free from visible smoke and in any case shall not exceed the equivalent of Ringelmann Shade 1 as described in British Standard BS 2742: 1969

2.0 MONITORING, SAMPLING AND MEASUREMENT OF EMISSIONS

- 2.1 DELETED
- 2.2 To demonstrate compliance with clause 1.3, the operator shall either:-
 - a) provide manufacturers certificates of guarantees and test data to demonstrate that the spray booths meet the required emission concentration limit or
 - b) in the absence of such guarantees and test data, carry out periodic emissions monitoring from the spray booths on a yearly basis
- 2.3 At least 14 days prior to the monitoring required by clause 2.2 the operator shall notify the local authority of the provisional date and time of monitoring and the proposed methods to be used.

- 2.4 The results of the monitoring required by clause 2.2 shall be forwarded to the local authority within 8 weeks of the sampling taking place.
- 2.5 The Spraybake and Dalby spray booths shall undergo maintenance and servicing inspections in accordance with the recommendations of the manufacturer. The service inspection shall include the testing of the pressure gauge; audible alarm and booth extract shutdown systems installed on the ovens. Any faults noted shall be remedied as soon as possible and the booth shall not be used until the necessary remedial action has been completed. Service records shall be kept and details the booths serviced, the parts inspected, any faults noted and repairs undertaken. These records shall be kept on site for a minimum of 2 years.
- 2.6 The monitoring required by Conditions 1.1, 1.2 and 1.9 shall be undertaken at least once per week whilst paint spraying is in progress. The results of this monitoring shall be recorded in a logbook and shall include the time, date and wind direction of when the assessment was made. Any adverse results, together with corrective action taken shall also be recorded. This logbook shall be retained on site for a minimum of 2 years.

3.0 OPERATIONAL CONTROLS

- 3.1 The application equipment for all coatings shall be capable of achieving a transfer efficiency of solids of at least 65%.
- 3.2 The cleaning of spray guns and other equipment shall only be carried out in the fully enclosed gun wash machine.
- 3.3 The spraying of paint shall only be carried out in the spray booths and whilst the extraction system is in operation.
- 3.4 All full and partially full containers that hold or have held materials consisting of organic solvents shall be lidded whilst not in use and must be stored in the paint mixing area.
- 3.5 The testing of any spray guns and other equipment shall only be carried out in the spray booths. This shall only be undertaken whilst the extraction system is in operation and in proper working order.
- 3.6 The mixing of paint shall only take place in the area marked paint mixing room on plan PPC/046/B. This shall only take place whilst the fan is in operation.
- 3.7 Waste solvents and other liquid wastes containing VOC's shall be recycled using the distillation equipment located in the paint store.
- 3.8 Dry or dusty material from dust extraction system waste and other dust abatement activities must be sealed and double bagged and sealed prior to removal from site. The dry sweeping of dust and dusty waste shall not be undertaken.
- 3.9 Solvent contaminated wipes and other wastes shall be handled in accordance with a written procedure, a copy of which shall be made available to the regulator upon request. They must be stored in suitable sealed containers fitted with a self-closing lid, and clearly labelled so that all persons that handle them are aware of their contents.

- 3.10 The dry sanding of vehicles using powered equipment shall only be carried out when the dust extraction unit is in operation. Particulate emissions from the sanding of vehicles shall be extracted at source by the dust extraction unit and collected into the filter bag dust collection system. Filter bags shall be changed as required and securely bagged or stored in enclosed containers whilst awaiting disposal.

4.0 STACKS, DUCTS AND PROCESS VENTS

- 4.1 Emissions from the spraying or curing of coatings in the spray booths shall only be emitted to atmosphere via dry fibre filtration system
- 4.2 The stacks serving the spraybooths shall be at least 3 metres above the roof ridge level and shall achieve an efflux velocity of 15m/s, without restriction by a cap, cowl or other device.

5.0 GENERAL OPERATIONS

- 5.1 The operator shall undertake regular cleaning and preventative maintenance including inspection and repair/replacement on all plant and equipment concerned with the emission, capture, transport and control of emissions to atmosphere. Where necessary manufacturers guidelines shall be used to determine the regularity of maintenance. Records of preventative maintenance including inspections and any works undertaken shall be kept on site and made available to the local authority inspector on request.
- 5.2 Spares and consumables for plant and equipment used in the installation in particular that subject to continual use or wear shall be held on site or shall be available at short notice. Such plant or equipment shall not be used unless that plant or equipment is capable of working in accordance with the conditions of this permit.
- 5.3 DELETED
- 5.4 Any malfunction of plant or spillage of solvent-based materials shall be remedied as soon as possible and process operations altered whilst the necessary work is undertaken. Organic solvent containment and spillage equipment shall be readily available in all organic solvent handling areas. Any waste arising from such remedial action shall be treated as per Condition 3.9
- 5.5 Any incident likely to give rise to adverse atmospheric emissions or emissions that may have an impact on the local community shall be notified to the local authority immediately, and the details of incident including remedial action taken recorded in the process log book.
- 5.6 The operator shall make available on demand and without charge any of the records required to be kept by this permit.
- 5.7 If there is any intention to change any aspect of the prescribed installation from the description contained in the beginning of this permit, or any other aspect which may affect the substances or concentration or amount of substances being emitted to atmosphere, the operator shall notify the regulator of the proposed changes at least 4 weeks in advance before the changes take place.

- 5.8 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.

The training of all staff with responsibility for operating the activity shall include:

- Awareness of their responsibilities under the Permit; in particular how to deal with conditions likely to give rise to emissions, such as in the event of spillage;
- Minimising emissions on start up and shut down; and
- Action to minimise emissions during abnormal conditions.

- 5.9 The operator shall put in place some form of structured environmental management system (EMS), whether by adopting published standards (ISO 14001 or the EU Eco Management and Audit Scheme [EMAS]) or by setting up an EMS tailored to the nature and size of the particular process.

6.0 SOLVENT EMISSIONS REGULATIONS

- 6.1 DELETED
6.2 DELETED

7.0 COMPLIANT COATINGS

- 7.1 Surface preparation and painting operations shall be carried out using only coating materials, which are placed on the market for use in vehicle refinishing bodyshops (as identified by a label on the container containing the following information -a description of the product by identification of the contents as a subcategory of Directive 2004/42/CE, the relevant VOC limit values in g/l as referred to in Annex II of Directive 2004/42/CE and the maximum content of VOC in g/l of the product in a ready to use condition ”)

For information, the individual bodyshop products that are covered by this permit are listed in Appendix 4 of Process Guidance Note 6/34b (06).

- 7.2 The products used in coating shall be prepared and applied in accordance with the suppliers’ instructions. Under no circumstances shall the product be thinned with more than the supplier’s stated quantity or percentage of thinner.

For information, the maximum, application-ready VOC contents for individual categories of products are listed in Appendix 5 of Process Guidance Note 6/34b (06).

DOCUMENT C

RESIDUAL DUTY

In relation to any aspect of the process not regulated by specific conditions in this permit, then Best Available Techniques shall be used:

For the purposes of the Pollution Prevention and Control (England and Wales) Regulations 2000, “best available techniques” means 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 practicable, generally to reduce emissions and the impact on the environment as a whole; and for the purpose of this definition –

- a) “available techniques” means those techniques which have been developed on a scale which allows implementation in the relevant industrial sector, in the economically and technically viable conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the United Kingdom, as long as they are reasonably accessible to the operator;
- b) “best” means, in relation to techniques, the most effective in achieving a high general 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.

SUPPLEMENTARY NOTES

These notes do not comprise part of the Permit PPC/ 046 but contain guidance relevant to the Permit.

Inspections and Powers of Entry

Regular inspections will be carried out by officers of the Council (the Local Authority Inspectors) to check and ensure full compliance with the Permit conditions and residual duties. These inspections may be carried out without prior notice.

Under section 108(6) of the Environment Act 1995 authorised Local Authority Inspectors have been granted powers of entry into any premises for the purposes of discharging relevant duties.

Reviews

The Local Authority has a statutory duty to review the permit at least once every 6 years or in the following circumstances set out in regulation 15 of the Pollution Prevention and Control regulations 2000:

- a) The pollution from the installation is of such significance that the existing emission limit values for the permit need to be revised or new emission limit values need to be included in the permit
- b) Substantial changes in BAT make it possible to reduce emissions from the installation or mobile plant significantly without imposing excessive costs; or
- c) Operational safety of the activities carried out in the installation or mobile plant requires other techniques to be used

Health and Safety

This Permit is given in relation to the requirements of the Pollution Prevention and Control (England and Wales) Regulations 2000. It must not be taken to replace any workplace responsibilities the operator has under Health & Safety legislation. Whenever emission limits quoted in this Permit conflict with occupational exposure limits set under the Health and Safety at Work Act 1974 to secure the health, safety or welfare of persons at work, the tighter limit should prevail.

Installation must be operated in order to protect persons at work as well as the environment. In achieving conditions in this Permit the operator must not adopt any course of action that would put at risk the health, safety or welfare of persons at work.

Other Statutory Requirements

This Permit does not detract from any other statutory requirement, such as the need to obtain planning permission, hazardous substances consent, discharge consent from the Environment Agency, building regulations approval, or a waste disposal licence.

This Permit does not authorise a contravention of any other enactment or any order made, granted or issued under any enactment, nor does it authorise a contravention of any rule or breach of any agreement.

The Operator is advised to consult the relevant Planning Department regarding changes that may be required as a result of this Permit (e.g. stack heights) as they may require planning permission.

Transfer of Permits

Where the operator of an installation wishes to transfer, in whole or in part, his permit to another person, the operator and the proposed transferee shall jointly make an application to the regulator to effect the transfer. Such an application shall be accompanied by the permit and any fee prescribed in respect of the transfer.

In the case of partial transfer, where the original operator retains part of the permit, the application must make clear who will retain control over the various parts of the installation. The application must include a plan identifying which parts of the site and which activities the operator proposes transferring.

The local authority will then determine whether to allow the transfer within a two-month period, unless the local authority and the applicants agree a longer period. Where the local authority approves the transfer, the transfer will take effect from the date requested by the operator or a date that may be agreed by the local authority and the applicants.

Variation to Permits

Variation to permits may be initiated either by the local authority or the operator, either in response to changes in the operation of an installation or if new conditions are needed to deal with new matters. Variations may be required in response to the following.

- Change of operation of the installation. (The operator shall notify the local authority under Section 16(1) of the Regulations.)
- In response to the findings of a periodic review of conditions.
- In response to the findings of an inspection.
- New or revised sector guidance notes

The operator should apply to the Local Authority in order to vary a permit under regulation 17 of the Regulations. The application must be in writing and, in accordance with Part 1 of Schedule 7 to the Regulations contain:

- The name, address and telephone number of the operator.
- The address of the installation.
- A correspondence address.
- A description of the proposed changes.
- An indication of the variations the operator would like to make.
- Any other information the operator wants the authority take account of.

Substantial Change

A substantial change means, in relation to an installation, a change in operation, which in the opinion of the local authority may have significant negative effects on human beings or the environment.

Where the local authority deems that a proposed variation constitutes a substantial change, the operator will be informed of the process to follow.

Noise

This Permit does not include reference to noise. Statutory noise nuisance is regulated separately under the provisions of Part III of the 1990 Act.

Appeals

An Appeal can be made against the conditions in, or variations to this Permit as per Part IV of the Regulations. Appeals are made to the Planning Inspectorate who acts on behalf of the Secretary of State. Appeals against conditions within a Permit must

be submitted within 6 months of the date of issue of the permit. Appeals against variation notices must be submitted within 2 months of the date of issue of the notice. Appeals should be despatched on the day they are dated and sent to:

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

HMSO Publications

All HMSO publications can be ordered by telephone on Tel: 0870 600 5522, Fax: 0870 600 5533 or e-mail: book.orders@tso.co.uk

Emission Monitoring Protocol

The documented procedure by which reliable and comparable results are obtained from measurements at source is known as a Protocol. Protocols ensure that the sampling procedures are carried out correctly and that the results obtained accurately characterise the process.

The main components of a Protocol are as follows:-

1. Calibre and quality of the sampling team.
2. A reference measurement method (standard methods may not always be available)
3. A standard methodology setting out:
 - health and safety considerations
 - pollutants of interest
 - plant operating conditions required
 - selection and location of sampling position
 - sampling characteristics (e.g. isokinetic etc) and techniques
 - sampling frequency
 - sampling duration
 - number of samples
 - type (including make and model), condition and suitability of sampling equipment
 - required accuracy
 - variability of emissions
 - analytical methods including laboratory competence and NAMAS accreditation certificate copy for each pollutant of interest
 - analytical precision
 - procedures to be adopted if standard methods unavailable
 - calibration certificate(s) for sampling equipment
 - Quality Control and Quality Assurance procedures
 - Presentation of results and associated information.