

ENVIRONMENTAL PROTECTION ACT 1990, PART 1  
THE ENVIRONMENTAL PROTECTION (PRESCRIBED PROCESSES  
AND SUBSTANCES) REGULATIONS 1991 SI [ ]  
THE ENVIRONMENTAL PROTECTION (APPLICATIONS, APPEALS  
AND REGISTERS) REGULATIONS 1991 SI [ ]

APPLICATION FOR AUTHORISATION UNDER SECTION 6 OF THE  
ENVIRONMENTAL PROTECTION ACT 1990

1. Either Name and address of applicant\*

STAR MOTORS LIMITED  
BODMIN ROAD  
COVENTRY  
CV2 5DB.

6/2004

OR

Name, number and registered office of applicant  
company\* (if applicable)

As Above

ENVIRONMENTAL  
SERVICES DEPT.  
21 JUN 1995  
RECEIVED BY REFER TO

\* the person/company who will operate the process, not  
e.g the person/consultant who is writing the  
application on the operator's behalf.

2. Name and address of premises where process is or will be  
carried on (not applicable to mobile processes)

As 1 Above

3. Address for correspondence if different from 1

As 1 Above

4. List of maps or plans enclosed with the application showing the location of the premises where the process is or will be carried on.

See Enclosed Site Plan

Where the process is or will be carried on only part of the premises whose address is given at 2 above, either describe which part of the premises or list the plan(s) which identifies these parts.

See Enclosed Site Plan Area  
Marked in Pink Marker

- X 5. List of attached documents comprising part of the application,\*\*

See Enclosed Sheets

(use continuation sheet if necessary)

\*\* Regulation 2 of the Environmental Protection (Applications, Appeals and Registers) regulations 1991 requires that all applications must include the following information (for guidance on these requirements see General Guidance note No 3) - "Secretary of State's Guidance: Application and Registers", HMSO. 1991):-

= description of the prescribed process.

- list of prescribed substances (and any other substances) which might cause harm if released into the air) used in connection with or resulting from the prescribed process
- 4 description of the techniques to be used for preventing releases into the air of such substances/ for reducing such substances to a minimum and for rendering harmless any such substances that are released
- 7 details of any proposed release of such a substance into the air and an assessment of the environmental consequences,
- proposals for monitoring any release of such substances, the environmental consequences of any such release and the use of techniques for preventing (etc)?? releases
- Ⓟ the matters on which the applicant relies to establish that the objectives in section 7(2) of the Act will be achieved and that he will be able to comply with the condition implied by section 7(4) of the Act

The applicant may also supply any other information he wishes the Local Authority to take into account in considering his application.

Fee enclosed (cheques to be made payable to

...COVENTRY...C.I.T.Y..... Council)

£ 990.00.....(correct to March 1996)

I hereby certify that all the information contained in this application is, to the best of my knowledge, correct.



..... (Signature)

19/8/95

..... (Date)

## **TO WHOM IT MAY CONCERN - PLEASE FIND DETAILS BELOW OF OPERATING PROCEDURES AT STAR MOTORS**

When a vehicle arrives at our premises it should go through the following procedures:-

There are areas allocated for the vehicles for stripping down, damaged area, removing and if required replacing body panels. The vehicle then goes to the panel beater who fits or repairs damaged/new panels. If the vehicle is required to go onto a body jig to have the chassis pulled or straightened, this is obviously carried out prior to fitting of new panels or repairs.

Following the above procedures, the vehicle is then passed to the paintshop where damaged areas are repaired using dual action (dust extraction) DA's. The vehicle then goes into a Burntwood spray booth where it is masked up for primer. The vehicle will be primed in high solid primer using the latest up-to-date HVLP technology with the operator wearing air fed equipment. The vehicle will then be baked at 60 degrees centigrade for approx 20 minutes or until fully cured. The vehicle is then removed and prepared for the top coat following the system above. Top coat is applied again in the spray booth using R.M. high solids paint and again will be baked for approx 25 minutes at 60 degrees centigrade. After this procedure the vehicle then goes to the valet area, then to be fitted back up and finally to the valet area for any de-nibbing which is required and final polish.

### **Handling of Material**

Paint mixing and equipment cleaning is carried out in our mixing shop which has adequate extract ventilation. All spray equipment cleaning is carried out in an automatic enclosed cleaning machine which has extraction fitted. Any spillages are cleaned up immediately by using absorbent materials, a supply of which is kept on site which is stored in an enclosed container after use.

### **General Operations**

Effective maintenance is carried out on all plant and equipment involved in controlling emission to air.

### **Equipment Malfunctions**

Any malfunction leading to abnormal emission will be dealt with quickly and operations altered to minimise emissions to air.

### **Staff Training**

All staff have received formal training in order that they understand their role in controlling emissions to air.

### **Spray Booth Emissions**

To the best of our knowledge the concentration of particular matter discharged into air from our booth does not exceed 10 milligrams per cubic metre (10ME/M<sup>3</sup>).

Compliant Coatings

Our supplier has assured us that the VOC content specified in PE6/34 has been met and we are using fully compliant coatings. See enclosed VOC report.

12 January 1975

In order to try and reduce our solvent levels below the proposed 2 tonne level, we took a look at ways of doing this, also at the same time we looked at ways of cutting down on our other waste materials.

First of all we purchased a Waste Solvent Reclaiming machine, this reduced, not only the amount of solvents used but also, the residue from the machine (baked solvents) is no longer hazardous waste and can be disposed of in normal skips or dustbins. We then looked at our waste in general and set about reducing our output of waste.

Then we purchased a Paper Baler, all our waste paper and cardboard etc, was then bailed, we also purchased a Can Crusher, this not only reduced the size of the cans to about the size of a dinner plate, but also made the cans non hazardous so they also could be disposed of in skips or dustbins.

We then looked at the paint system we were using and decided to change over all our paint to high solids two pack paint, with the help of R.M. Paints and HMLF Spray Guns we reduced the amount of paint quite dramatically i.e 30% less. We also introduced Infra-Red Driers to dry the paint more economical, 40% saving.

We then changed our skip supplier and we now use Coventry City Council, (A) because they are cheaper and (E) because we felt with the new duty of care regulations who better to be dealing with.

After all this we then approached our environmental officers who came to see us and talked to us about what we had done.

We have had a very good relationship with our local environmental officers, they have been very helpful and we are very thankful for their help.

We realise we have a duty to care for the environment and we think we have made a big effort and I must say almost everything we have done was actually done on our own initiative and we are going to carry on trying to improve things.

Overall we have reduced our solvent output. We use one skip every six weeks instead of one skip every ten days. We use less materials in our paint process. Most importantly we are all looking at ways of improving things.

Mr W.R. Kirby

Reference :  
Our Reference : EH/EP/SB  
Please ask for : S Bodycote  
Direct Dialling No : 01203 831807  
Date : 11th August 1995



HOUSING AND ENVIRONMENTAL  
SERVICES DIRECTORATE

Director Howard T. Farrand  
Providing Housing, Environmental and  
Client Agency Services

Michael J. Green  
City Environment Officer  
Broadgate House  
Broadgate  
Coventry, CV1 1NH

Telephone : 01203 83 1832/34  
Telecom Gold Mailbox : 76 : END042  
Fax : 01203 83 1831

### THE ENVIRONMENTAL PROTECTION ACT 1990

**The Environmental Protection (Prescribed Processes and Substances) Regulations  
1991, SI 472.**

**The Environmental Protection (Application, Appeals and Registers) Regulations  
1991, SI 507.**

**Authorisation No: 080  
Application Received: 22/06/95**

Notice is hereby given that under the Environmental Protection Act 1990 Coventry City  
Council (hereafter called the Authority) gives authorisation to:

**Star Motors Ltd  
Bodmin Road  
Walsgrave  
COVENTRY  
CV2 5DB**

For the respraying of road vehicles as described on Page 2 at:

**Star Motors Ltd  
Bodmin Road  
Walsgrave  
COVENTRY  
CV2 5DB**

Subject to the conditions specified on the attached pages, Nos 1  
to 3, and within the process boundary as indicated on plan numbered 1.

Signed.....  
City Environment Officer

Dated 19<sup>th</sup> day of September 1995

1. **DESCRIPTION OF PROCESS**

- ~~X~~1.1 This authorisation is for the respraying of motor vehicles, as described in the Environmental Protection (Prescribed Processes and Substances) Regulations 1991, SI472, Section 6.5 Part B paragraph (b) within the process boundary outlined in red on the attached Plan numbered 1 and specifically relates to the processes outlined below.
- ~~X~~1.2 The delivery and storage of paints, diluents and cleaning solvents in the paint store as shown in the Plan numbered 1.
- 1.3 The wet and dry sanding of vehicles with local dust extraction.
- ~~X~~1.4 The mixing of paints in the paint mixing shop as shown on the Plan numbered 1.
- ~~X~~1.5 The spraying and low temperature bake curing of vehicles in the Burntwood Spray booth as shown on the Plan numbered 1, employing HVLP guns.  
*and the NOVA VERVA Spray Booth*
- 1.6 The application of wax underseal and panel sealants by brush or injection methods.
- 1.7 Any change to the above descriptions must not take place without the prior consent from this Authority.

2. **EMISSION LIMITS AND CONTROLS**

- 2.1 All emissions to air shall be free from offensive odour outside the process boundary, as perceived by the local Authority Inspector.
- 2.2 There shall be no visible emissions of particulate matter noticeable beyond the process boundary.

3. **MONITORING SAMPLING AND MEASUREMENT OF EMISSIONS**

- 3.1 A visual assessment of particulate emissions from the spray booths shall be carried out at least once a day while spraying operations are in progress. This shall be carried out by making an assessment of paint deposits beyond the process boundary.
- To delete 3.2 An olfactory assessment of emissions of volatile organic compounds shall be carried out at least once a day from a position at the site boundary
- 3.3 The results of monitoring to comply with 3.1 and 3.2 shall be recorded in a log book. This shall include the date, time, wind strength and direction, the name of the observer and an assessment of the emissions. This log book shall be retained, on site, for a minimum of four years.
- 3.4 Any adverse results from the monitoring required in 3.1 and 3.2 shall be followed up immediately by the investigation of the cause of the emission and any corrective action taken, with this also being recorded in the log book.



- 3.5 A detailed record shall be kept of all organic solvents used in the prescribed processes. This shall include cleaning solvent usage, diluent solvent usage and solvents contained within coatings used. This inventory shall be forwarded to the local Authority at least once every ~~six~~<sup>twelve</sup> months and shall include a determination for the total organic solvent usage for that period.

#### 4. MATERIALS HANDLING

- 4.1 The cleaning of spray guns and other equipment shall only be carried out in the fully enclosed gun wash machine in the paint mixing room as shown on the plan numbered 1.
- 4.2 The mixing of paint shall only be carried out in the area marked paint mixing room as shown on the plan numbered 1.
- 4.3 Spray gun testing, following cleaning shall only be carried out in the spray booths. This shall only be undertaken while the spray booths are in proper working order.
- 4.4 Paint spraying shall only be carried out in the spray booths and these must be in proper working order.
- 4.5 All full, partially full and nominally empty containers which hold or have held materials which contain organic solvents must be stored in the paint store and have lidded containers.

#### 5. CHIMNEYS, VENTS AND PROCESS EXHAUSTS

- 5.1 Emissions from the spraying or curing of coatings in the Burntwood spray booth shall only be emitted to atmosphere via the paper filters.
- 5.2 The height of the final discharge point shall be 3m above the roof ridge. The efflux velocity shall be at least 15m/sec.

#### 6. GENERAL OPERATIONS

- 6.1 Any mechanical malfunction or spillage of material shall be attended to and remedied as soon as possible. Any incident likely to give rise to atmospheric emissions shall be noted in detail in the process log book as described in 3.3.
- 6.2 Any incidents likely to give rise to emissions which may have an impact on neighbouring residents shall be reported immediately to this Authority.
- 6.3 A copy of this authorisation shall be displayed so it can be conveniently read by persons having duties which are or maybe affected by this authorisation.
- 6.4 The operator shall supply, to this Authority, on demand and without charge, a copy of all or part of the monitoring records kept in accordance with this authorisation.

**7. UPGRADING OF THE PROCESS**

**7.1** No later than twelve months from the date of this authorisation, a programme for upgrading the process shall be submitted to this Authority. The upgrading programme shall have regard to the Secretary of State's Guidance:

Respraying of Road Vehicles PG 6/34 (92).

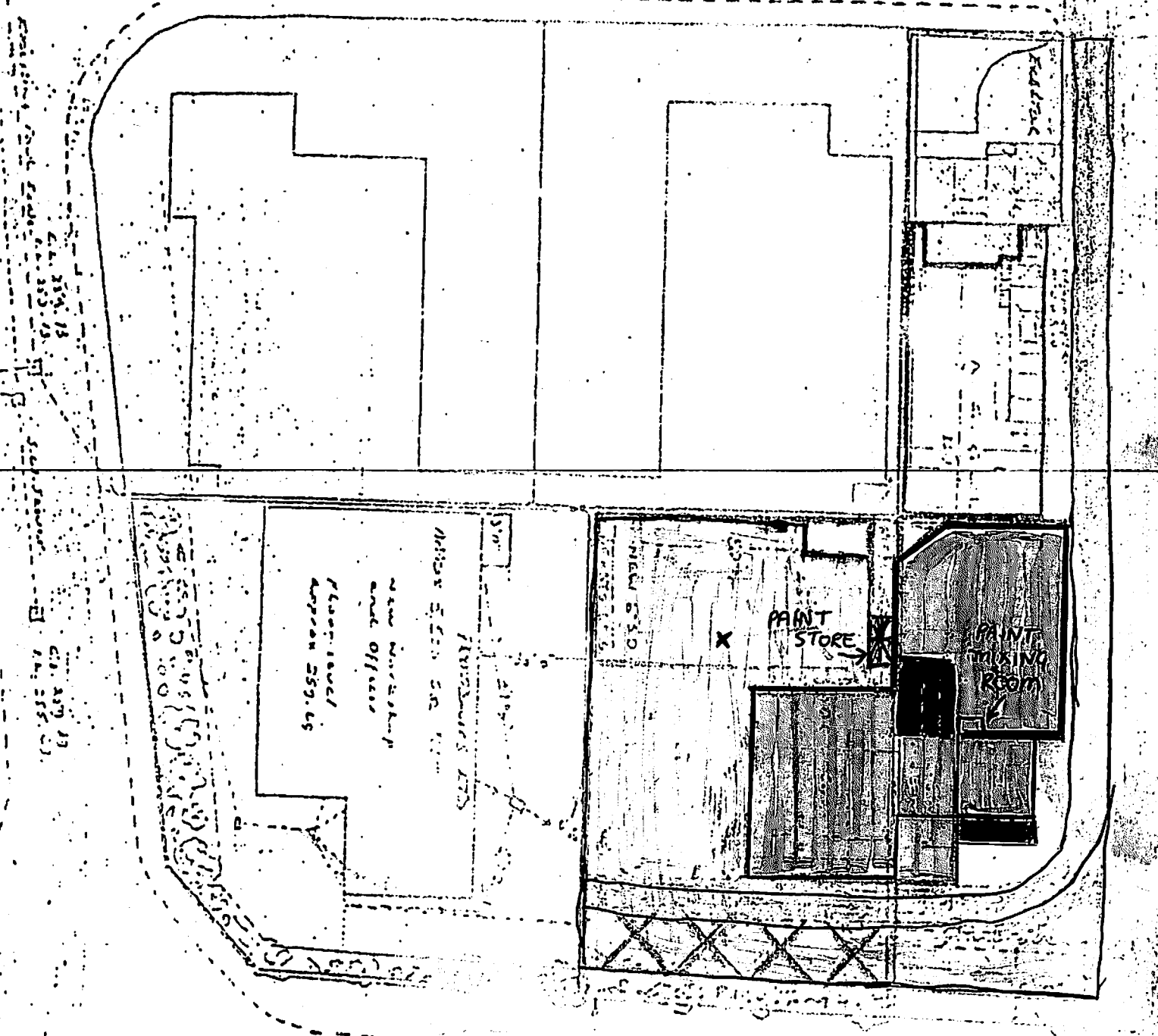
**7.2** Any proposed methods for non-continuous emission sampling for the purposes of complying with the authorisation must be agreed in writing with this Authority.

## **SUPPLEMENTARY NOTES**

### **THESE NOTES ARE NOT PART OF THE AUTHORISATION**

1. Your attention is drawn to your obligation under Section 7(2) of the Environmental Protection Act 1990 to ensure that the best available techniques, not entailing excessive cost (BATNEEC) for:
  - a) preventing the release of prescribed substances into the air or where that is not practicable by such means, for reducing the release into the air of such substances to the minimum and for rendering harmless any such substances that are so released  
  
and
  - b) for rendering harmless any other substances which might cause harm if released into the air.
2. The authority for contact purposes should be taken to mean the head of the Environmental Protection, Tel 831834 during office hours, 832222 outside office hours.
3. You will note that condition 7.1 of the authorisation requires you to submit a schedule of works for approval by this Authority, within twelve months of the issue date. This schedule must describe the procedures and improvements that you intend to implement in order to meet the requirements of the relevant guidance note referenced within the Authorisation. From observations of the process I would recommend that the following topics are specifically included.
  - a) The results of non-continuous emission sampling of emissions from the Burntwood spray booths to indicate what improvements (if any) are required to ensure compliance with the emission units stated in the Process Guidance Note.
  - b) The proposed frequency of further non-continuous emission sampling, taking into account the results of the initial monitoring exercise.

Bodmin Road



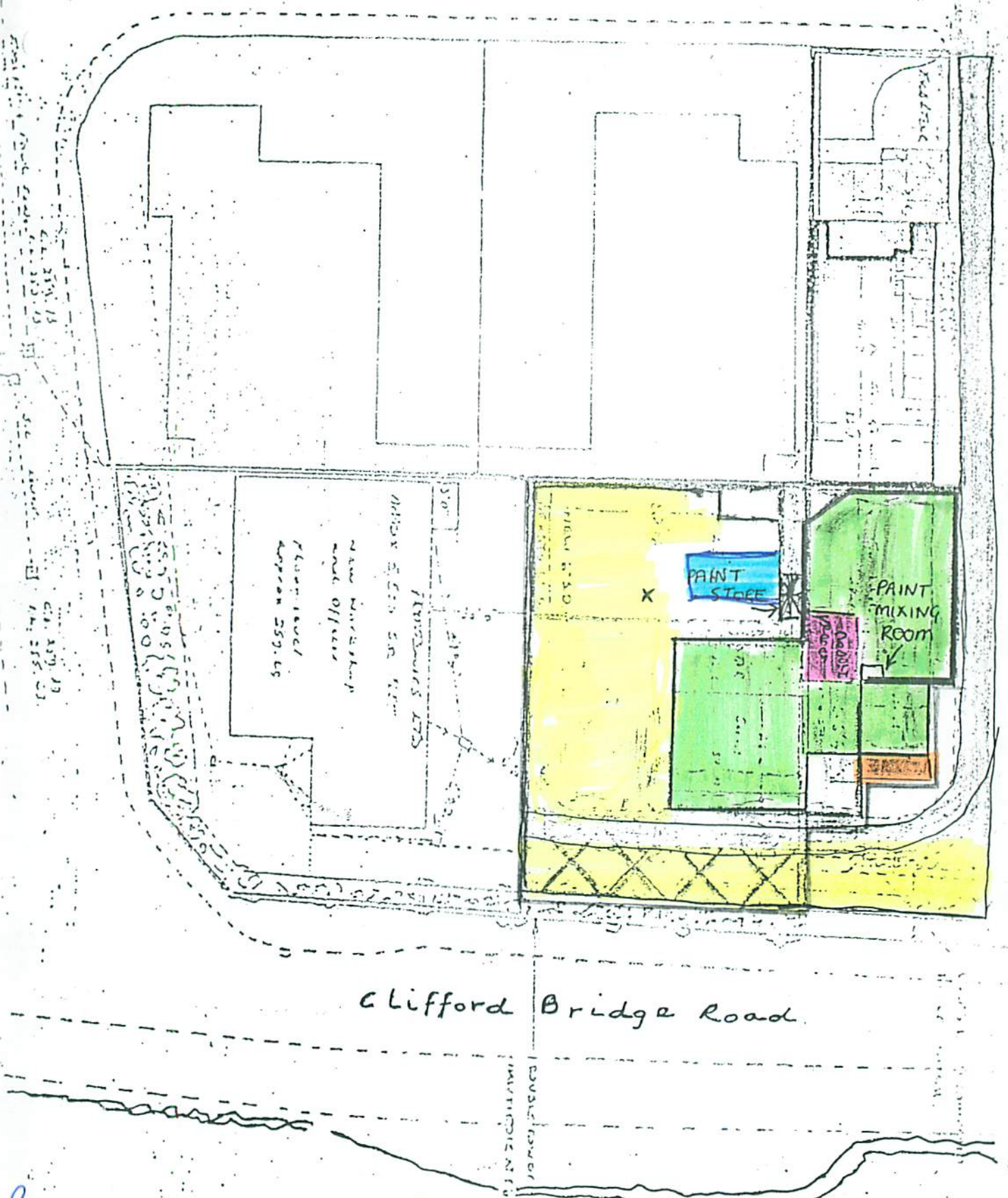
Church Bridge Road

EXISTING /  
PAVING

? Hatched area indicates spray booth sited at star no. 225  
? Hatched area indicates workshop

PLAN NUMBER ONE A

Bodmin Road



Clifford Bridge Road

BLUE AREA INDICATES NEW SPRAY BOOTH  
PINK AREA INDICATES SPRAY BOOTH SITED AT STAR MOTORS  
GREEN AREA INDICATES WORKSHOP  
YELLOW AREA INDICATES PARKING AND STORAGE AREAS  
ORANGE INDICATES CHANGES

## NOTICE OF VARIATION OF AUTHORISATION

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To The Company Secretary

Of Star Motors, Bodmin Road, Walsgrave, Coventry, CV2 5DB

The **Coventry City Council**

(the Authority) has decided that the authorisation to carry out a prescribed process, namely:

### **Respraying of road vehicles**

at the premises known as **Star Motors Limited, Bodmin Road, Walsgrave, Coventry**

granted to you by the Council on the 19th day of September 1995 under the reference number **080** should be varied in the following manner\*

1. After Clause 2.1 insert new clause 2.1.1  
"All paints, diluents and cleaning solvents used in conjunction with the process shall comply with the solvent specifications of clause 32 of the Secretary of State's Guidance Note on the Respraying of Road Vehicles PG6/34(97) as amended."
2. After Clause 2.2 insert new clause 2.3  
"The following concentrations of emissions to atmosphere shall not be exceeded:  
(a) The concentration of total particulate matter in the final discharge to air from the Burntwood and Nova Verta Spraybooths shall not exceed 10mg/m<sup>3</sup>"
3. After Clause 2.3 insert new clause 2.4  
"The application equipment for all coatings including passenger car top coats shall be carried out using equipment capable of achieving a paint transfer efficiency of at least 65%."

The date on which the variation is to take effect shall be immediately.

- |                |                 |
|----------------|-----------------|
| 1. Immediately | 6. Immediately  |
| 2. Immediately | 7. Immediately  |
| 3. Immediately | 8. Immediately  |
| 4. Immediately | 9. Immediately  |
| 5. Immediately | 10. Immediately |

*continued overleaf*

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*Delete any words in square brackets which do not apply*

\* Specify the variation(s) to the authorisation.

† Specify the effective dates for each variation.

**4. After clause 2.4 insert new clause 2.5**

**“The Burntwod and Nova Verta Spraybooths shall be fitted with pressure gauges and automatic booth extract shutdown systems, which will operate if the booth is not in proper working order. The pressure gauges and shutdown systems shall be tested for proper working order on a frequency agreed with the Local Authority. Test certificates or reports provided by the service company shall be kept at the premises for inspection by the local authority inspector.”**

**5. After Clause 2.5 insert clause 2.6**

**“The introduction of dilution air to achieve the emission concentration limits in this authorisation is not permitted. Exhaust flow rates should be consistent with the efficient capture of emissions.”**

**6. Delete existing clause 3.5 and insert new clause 3.5**

**“A detailed record shall be kept of all organic solvents used in the process, including cleaning and diluent solvents and solvents contained within the coatings themselves. The record shall be forwarded to the Local Authority every 12 months and shall include the following information:**

- (a) the name of the product and the product type according to the categories outlined in clause 32 of the Secretary of State’s Guidance Note PG6/34(97)**
- (b) the total amount of solvent in each product determined as grammes of solvent per litre of product.**
- (c) The total amount of product used in the previous 12 month period.**
- (d) The total amount of solvent used in the previous 12 month period.**

**7. After Clause 3.5 insert new clause 3.6**

**“To demonstrate compliance with Clause 2.3 the operator shall:**

- (a) provide manufacturers guarantees supported by test data to demonstrate the Burntwod and Nova Verta Spraybooths meet the required emission concentration limit OR**
- (b) in the absence of such guarantees and test data: carry out emissions monitoring on the final discharge stacks of the Burntwod and Nova Verta Spraybooths.”**

**8. After Clause 3.6 insert new clause 3.7**

**“Monitoring to demonstrate compliance with Clause 2.2.1 and 3.6(b) shall take place once every 12 months.”**

**9. After Clause 3.7 insert new clause 3.8**

**“Monitoring to demonstrate compliance with clause 2.3 and 3.6(b) shall not take place without prior approval from this local authority.”**

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YOU ARE REQUIRED, within a period of **28 days** from the date of service on you of this Notice, to notify the Authority of the action (if any) which you propose to take to ensure that the process is carried on in accordance with the authorisation as varied by this Notice.

Dated **17 APR 2000**

(Signed).....

(Designation) DIRECTOR.....  
(the Officer appointed for this purpose)

Address for all communications:

Housing and Environmental Services Directorate  
Broadgate House  
Broadgate  
COVENTRY  
CV1 1NH

*Delete any words in square brackets which do not apply*

**NOTE**

You have a right of appeal against this Notice to the Planning Inspectorate. If you wish to appeal you must do so in writing within a period of two months beginning with the date of this Notice. You must set out the grounds for your appeal and send to the Planning Inspectorate a copy of this Notice, together with copies of all relevant documents and correspondence. You should also indicate whether you wish the appeal to be dealt with at a hearing or on the basis of written representations. A copy of your Notice of Appeal must also be sent to the Council.

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\*\* "Substantial change" is defined in Section 10(7) of the Environmental Protection Act 1990 as "a substantial change in the substances released from the process or in the amount or any other characteristic of any substance so released"; and the Secretary of State may give directions to enforcing authorities as to what does or does not constitute a substantial change in relation to processes generally, any description of process or any particular process.



10. After Clause 3.8 insert new clause 3.9

“At least 7 days before monitoring takes place to demonstrate compliance with Clause 2.3 and 3.6(b), the operator shall notify this local authority of the provisional time and date of monitoring, the pollutants to be tested for and the methods to be used.”

g.wp/dfr/em1404zg

CERTIFICATE OF SERVICE BY HAND

I [REDACTED] ..... being employed  
as a *Env. Health Officer* in the Housing and  
Environmental Services Directorate of  
Coventry City Council hereby certify that the  
Notice of which this is a copy was  
served/delivered by me to *W. B. Kirby*.....  
of *Star Motors, Bodmin Rd*..... Coventry,  
on *17th April*..... *10.2000*..

Signed [REDACTED]



**ENVIRONMENTAL PROTECTION ACT 1990 section 10**  
**NOTICE OF VARIATION OF AUTHORISATION**

To **The Company Secretary of Star Motors Limited**  
Of **Bodmin Road, Walsgrave, Coventry, CV2 5DB**

2007 09 04 11:00

The **Coventry City Council**  
(the Authority) has decided that the authorisation to carry out a prescribed process, namely:

**Respraying of Road Vehicles**

at the premises known as **Star Motors Limited, Bodmin Road, Walsgrave, Coventry**

granted to you by the Council on the 19th day of September under the reference number 080 should be varied in the following manner\*

1. In clauses 1.1 after the words 'plan numbered' delete the number '1' and replace with the letter 'A'.
2. In clause 1.2 after the words 'plan numbered' delete the number '1' and replace with the letter 'A'.
3. In clause 1.4 after the words 'plan numbered' delete the number '1' and replace with the letter 'A'.
4. In clause 1.5 after the words 'Burntwood spray booth' insert the words 'and the Nova Verta spray booth'.
5. Delete clause 3.2.
6. In clause 3.3 delete the words 'wind strength and direction'.

The date on which the variation is to take effect shall be immediately

- |                |                |
|----------------|----------------|
| 1) Immediately | 6) Immediately |
| 2) Immediately | 7) Immediately |
| 3) Immediately | 8) Immediately |
| 4) Immediately | 9) Immediately |
| 5) Immediately |                |

*continued overleaf*

Delete any words in square brackets, which do not apply

\* Specify the variation(s) to the authorisation.  
† Specify the effective dates for each variation.

7. In clause 3.4 delete the words 'and 3.2'.
8. In clause 3.5 after the words 'at least once every' delete the word 'six' and replace with the word 'twelve'.
9. In clause 5.1 after the words 'Burntwood spray booth' shall be inserted the words 'and the Nova Verta spray booth'.

Epa/Star Motors080(Not)

YOU ARE REQUIRED, within a period of 28 days from the date of service on you of this Notice, to notify the Authority of the action (if any) which you propose to take to ensure that the process is carried on in accordance with the authorisation as varied by this Notice.

Dated 07 APR 2000

(Signed) [Redacted]

(Designation) DIRECTOR  
(the Officer appointed for this purpose)

Address for all communications:

Housing and Environmental Services Directorate  
Broadgate House  
Broadgate  
COVENTRY  
CV1 1NH

**SERVICE BY HAND**  
I, [Redacted] being employed as a ENV. HEALTH OFFICER in the Housing and Environmental Services Directorate of Coventry City Council hereby certify that the Notice of which this is a copy was served/delivered by me to BILL KIRBY of STAR MOTORS Coventry, on 7/4 2000  
Signed [Redacted]

Delete any words in square brackets, which do not apply

**NOTE**

You have a right of appeal against this Notice to the Planning Inspectorate. If you wish to appeal you must do so in writing within a period of two months beginning with the date of this Notice. You must set out the grounds for your appeal and send to the Planning Inspectorate a copy of this Notice, together with copies of all relevant documents and correspondence. You should also indicate whether you wish the appeal to be dealt with at a hearing or on the basis of written representations. A copy of your Notice of Appeal must also be sent to the Council.

\*\* "Substantial change" is defined in Section 10(7) of the Environmental Protection Act 1990 as "a substantial change in the substances released from the process or in the amount or any other characteristic of any substance so released"; and the Secretary of State may give directions to enforcing authorities as to what does or does not constitute a substantial change in relation to processes generally, any description of process or any particular process.