



Environmental Protection Act 1990, Sections 12 (1)

Notice of Revocation

To: The Company Secretary
Jaguar Cars Ltd
Browns Lane
Coventry

Coventry City Council ('the council'), in exercise of the powers conferred on it by section 12 of the Environmental Protection Act 1990 ('the Act'), hereby gives you notice as follows:

1. The authorisation reference **054** for adhesive coating at Jaguar Cars Ltd, Browns Lane, Coventry is hereby revoked from 31st July 2005.

Signed on behalf of Coventry City Council


.....
Head of Environmental Health

Date..... 30/2/05.....



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*read with
vanahari
dated*

21st May 2001

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: 054

Application Received: 30th September 1993

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

**Jaguar Cars Ltd
Browns Lane
COVENTRY
CV5 9DR**

Register in England No: 1672070

For the coating of adhesives as described on Page 2 at:

**Jaguar Cars Ltd
Trim & Final Assembly Plant
Browns Lane
COVENTRY
CV5 9DR**

Subject to the conditions specified on the attached pages, Nos 1 to 4, and within the process boundary as indicated on Plan No. 1.

Signed Dated day of2001
City Environment Officer

1. DESCRIPTION OF PROCESS

- 1.1 This authorisation is for the adhesive coating, 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.
- 1.2 The delivery and storage of adhesives and cleaning solvents in the central paint store as shown on the plan numbered 1 and in the shop floor storage cabinets as shown in the plan number 3.
- 1.3 The application of adhesives by "glue miser" dispensers and brush applicators filled from a central dispenser in the trim shop, seat cell and old trim shop annex, as shown on the plan numbered 1.
- 1.4 Deleted.
- 1.5 The application of adhesives in the Burntwood spraybooth within the trim shop as shown on the plan numbered 3 employing air assisted airless spray system.

2. EMISSION LIMITS AND CONTROLS

- 2.1 All emissions to air shall be free from offensive odour outside the site boundary, as perceived by the local Authority Inspector.
 - 2.1.1 All emissions to air, other than steam or condensed water vapour, shall be free from droplets, persistent mist and persistent fume.
- 2.2 There shall be no emissions of particulate matter noticeable beyond the site boundary.
 - 2.2.1 A calculation shall be submitted to this Authority annually to demonstrate the mass emission rate of VOC's from the process does not exceed 1.0738kg per car set, in accordance with Clause 17 of the Secretary of State's Process Guidance Note PG6/32(97).
- 2.2.2
- 2.3 All pollution concentrations shall be expressed at standard conditions of 273K and 101.2Kpa without correction for water vapour content.
- 2.4 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.

2.2.2 The following emission to atmosphere shall not be exceeded:

- a) total particulate matter from the stack serving the

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 adhesive deposits beyond the process boundary at various positions around the process boundary.

3.2 An olfactory assessment of emissions of volatile organic compounds shall be carried out at least once a day around the process boundary.

3.2.1
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, the name of the observer and an assessment of the emissions. This log book shall be retained, on site, for a minimum of two 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 months and shall include a determination for the total organic solvent usage for that period.

4. MATERIALS HANDLING

4.1 Deleted.

4.2 Deleted.

4.3 Spraying shall only be carried out in the spray booths and these must be in proper working order.

4.3.1 Glue misers and brush applicators shall be used in the bench application area to prevent fugitive emissions. Application of adhesives shall only be carried out in areas with extract ventilation in normal operation.

4.4 All full, partially full and nominally empty containers which hold or have held materials, which contain organic solvents must be stored in the shop floor storage areas or waste storage compound and be lidded.

5. CHIMNEYS, VENTS AND PROCESS EXHAUSTS

5.2 Emissions from the spraying of coatings in the spray booth shall only be emitted to atmosphere via the cascading water filtration system.

3.2.1 Emissions from the spray booth shall be tested for particulate matter at least once a year to demonstrate compliance with clause 2.2.2 (a) above

5.3 The final discharge point above ground level of the process stacks shown on plan numbered 5, shall be as follows:

- | | | |
|----|--------------|-------------|
| a) | BL357 | 14.5 metres |
| b) | BL304, BL305 | 12 metres |
| c) | BL306 | 9 metres |
| d) | BL307 | 8 metres' |

5.4 Deleted.

5.5 Deleted.

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 3.4.

6.2 Any incidents likely to give rise to emissions, which may have an impact on neighbouring residents shall be reported as soon as is practicable 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 make available, to this Authority, 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 Deleted.

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 Section, Tel 7683 1832 during office hours, 7683 2222 outside office hours.