

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*

.....
.....
.....
.....

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

... Plumb Contracts Limited... 582952.....
... Raine House, Ashbourne Road.....
... Mackworth, Derby.....
... DE3 4MB.....

* 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)

... Interiors House.....
... Doyle Drive.....
... Coventry.....
... CV6 6LJ.....

3. Address for correspondence if different from 1

... Interiors House.....
... Doyle Drive.....
... Coventry.....
... CV6 6LJ.....

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.

..Plan of work.....
..Site layout.....
.....
.....

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.

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.....~~

5. List of attached documents comprising part of the application **

..Materials.data.sheets.....
..Description.of.the.process.....
.....
.....
.....
.....
.....
.....

(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):-

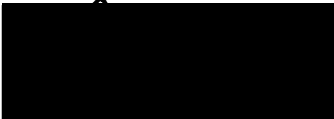
- description of the prescribed process

- 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
- 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
- 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 City Council)
 £ 800.00

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

.....  (Signature)
 / 8.10.91 (Date)

pol/kc25032ms

ENVIRONMENTAL PROTECTION ACT.

1. Description of the prescribed process.

The manufacture of shopfitting units, counters, gondolas, display equipment, joinery for fitting out offices, hotels and the like, including.

- i Sawing and planing rough timber.
- ii Moulding and shaping timber.
- iii Edging, cutting, moulding and shaping board materials.
- iv Laminate facing board materials.
- v Routing and recessing solid timbers and board materials.
- vi Sanding solid timbers and board materials.
- vii Assembly of carcasses, frames etc. including ironmongery, glass, perspex, metalwork and electric work.
- viii Painting or polishing units in spray shop.
- ix Inspection and wrapping.
- x Delivery of completed items.

2. List of substances

- i Acid Catalyst Lacquer (Data sheets enclosed)
52.034.1570, 52.031.3320, 52.031.3310
- ii Cellulose Paints (car type finishes)

3. Techniques for preventing releases

- i Storage of materials in petroleum store.
- ii Spray booth adequate to trap and dispose of materials.
- iii Dust arrestment equipment.
- iv Removal of empty containers and waste by Leigh Environmental.
- v Maintenance and cleaning of booth twice a year by Oscot Air.
- vi Regular collection of sawdust, shavings and other waste in skips.

cont...

cont...

- vii Visual assessment of dust extraction plant and spray shop extract.
- viii Annual sampling of emissions of organic solvents.

Current emissions to air as follows:-

MIB4 - less than 15mg/m³
Toluene - less than 30 mg/m³
Xylene - less than 15mg/m³
ISO-Propanol - less than/m³

- xi Log book will be kept showing annual inspections and results of tests and sampling. Log book will be kept for a minimum of four years.
- x Any variation in the materials used will be sampled and results noted in the log book.

Junction 2

M69 Leicester and North
M1 London

M6

LONGFORD

B4113

A444 to
Bedworth

FOLESHILL ROAD ~~TO COVENTRY~~ TO COVENTRY

COV-
RING ROAD

COVEN
CIT'
CENT

PLUMB
CONTRACTS



DO IT ALL

NOVOTEL

DOYLE DR.

BLACKBURN ROAD



1 MILE
TO PLUMB
CONTRACTS

JUNCTION 3

M6 To Birmingham

Corley
Services





PLUMB

Plumb Interiors Contracting Limited,

Interiors House, Doyle Drive, Coventry CV6 6LJ.

Telephone: 0203 664499 Facsimile: 0203 666674

10 May 1994

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

ENVIRONMENTAL SERVICES DEPT.	
11 MAY 1994	
RECEIVED BY	REFER TO

For the attention of Mr M Brock,
Principal Environmental Health Officer

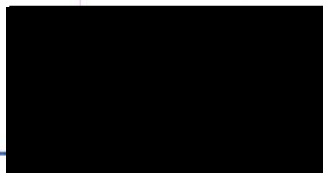
Dear Mr Brock

Re: Environmental Protection Act 1990
Section 6 (Part B) Authorisation

Further to my letter dated 18 February, regarding the upgrading schedule, I have discussed this matter with our Health and Safety Advisors, and enclose the schedule for your consideration.

Should you require further information or clarification, please do not hesitate to contact me.

Yours sincerely



W J Bradley
Works Manager

cc. Mr M Childs Technical Director
Mr A Knight Hall and Tawse



ENVIRONMENTAL PROTECTION ACT 1990
Environmental Protection (Prescribed Processes and Substances)
Regulations 1991

0. UPGRADING OF THE PROCESS

- 0.1 An upgrading programme indicating the intended plant improvements and or working conditions that will achieve compliance with the Secretary of State Guidance Notes:

PG 6/2 (91) Manufacture of timber and wood based products
PG 6/33 (92) Wood coating

shall be submitted for approval to the Authority.

1. EMISSION LIMITS AND CONTROLS

- 1.1 Emissions from the spray shop will be identified, monitored, measured, and recorded over a two week period, to build up a picture of the type and the level of the particulate matter.
- 1.2 Reduction and eventual elimination of the use of volatile organic substances in surface coatings will be dependant upon the standard of finish obtained from the various alternatives available. We are currently asked to match samples provided by our client and we can include the alternative finishes in our offer, with an explanation for inclusion, but the finish obtained will not, in our experience, be accepted if it does not match the finish requested.

2. MONITORING, SAMPLING AND MEASUREMENT OF EMISSIONS

- 2.1 Two log books are kept of the daily visual inspections and olfactory assessments at points "A" and "B" on the plan. These log books will be kept for a minimum period of four years.
- 2.2 Our Health and Safety advisers are seeking specialists to provide a scheme of identification, monitoring, sampling and measurement of emissions to be operative before September, 1994, from the dust extraction equipment and the spray shop. Any scheme will be forwarded to the Authority for comments and approval before any action is taken.
- 2.2 The need for emissions to be continuously monitored for volatile organic compounds expressed as total carbon excluding particulate matter, by the use of flame ionisation detectors or other equipment, will be decided after the results of 1.1 are known.

- 2.3 In order to show that continuous monitoring is not required, where the coating as applied meets the requirements of Clause 1.3 of your conditions, a detailed record of purchases will be kept and the daily usage logged. In the case of volatile organic compounds content of coatings as supplied, the manufacturers data sheet will be used to prepare the information. This procedure will be fully operative by the end of July, 1994.
- 2.4 In any case where the emission measurement exceeds the concentration limit specified in Clause 1.1, of your conditions, the results will be forwarded to the Authority within two weeks. Where any emission concentration is more than twice the specified emission concentration limit, the Authority will be advised immediately.
- 2.5 Adequate and safe facilities for sampling will be provided on the exit ducts from the spray booth arresting equipment. This will be in such a position to allow representative samples to be taken.
- 2.6 A detailed inventory of all organic solvent usage will be kept. This will include cleaning solvent usage, diluent solvent usage and the solvents contained within coatings and adhesives used. This inventory will be forwarded to the Authority every six months starting July 1, 1994.

3. MATERIALS AND HANDLING

- 3.1 The spray shop procedures now include instructions for the cleaning of plant and equipment in accordance with these regulations.
- 3.2 A Bollhoff air assisted airless spray system and HVLP spray guns have been purchased and are in use where appropriate. This equipment will be added to and ammended as the Company dictates.
- 3.3 Empty or nominally empty tins and drums which have previously contained materials containing volatile organic compounds or other odorous substances shall be sealed to prevent the emission of volatile organic compounds and odors to the air.

4. VENTS AND PROCESS EXHAUSTS

- 4.1 Prices are being obtained for the installation, cleaning and the maintenance of chimneys on the spray shop vents to meet the requirements. The proposals will be submitted to the Authority and any other interested parties before any action is taken. Copies of calculations, plans and planning permission will be submitted to the Authority by the end of June, 1995.

CI/IP/PART B/011/MPB
M P Brock
831857
25th September 1992

For the attention of Mr W J Bradley

Plumb Contracts Ltd
Interiors House
Doyle Drive
Coventry
CV6 6LJ

THE ENVIRONMENTAL PROTECTION ACT 1990

The Environmental Protection (Prescribed Processes and Substances)
Regulations 1991, S.I. 472.

The Environmental Protection (Application, Appeals and Registers)
Regulations 1991, S.I. 507.

Authorisation No: 011
Application Received: 9th October 1991

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

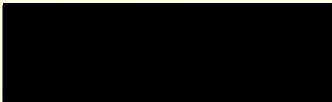
Plumb Contracts Ltd
Raine House
Ashbourne Road
Mackworth
Derby DE3 4MB

Register in England No: 582952

To manufacture timber based products as described on Page 2 at:

Interiors House
Doyle Drive
Coventry CV6 6LJ

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.  Director of Environmental
Services

Dated 25th day of Sept 1992

DESCRIPTION OF PROCESS

This authorisation is for the carrying on of the activity for the manufacture of products wholly or mainly of wood where the process involves the sawing, drilling, sanding, shaping, turning, planing, curing, coating or chemical treatment of wood and the throughput of the works in any twelve month period is likely to exceed 500 cubic metres and the total use of volatile organic compounds is less than 5 tonnes per annum.

This process must not extend beyond the boundaries as indicated on the attached Plan 1. Any proposed change to this boundary or to the process description must receive prior authorisation from this Authority.

In relation to any aspect of the authorised process excluding noise not regulated by the attached conditions the best available techniques not entailing excessive cost shall be used:

- (a) for 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 a minimum and for rendering harmless any such substances which are so released

and

- (b) for rendering harmless any other substances which might cause harm if released into the air.

This authorisation is given in relation to the requirements of Part 1 of the Environmental Protection Act 1990. It must not be taken to replace any responsibilities you may have under workplace health and safety legislation.

The results of all sampling undertaken must be expressed at reference conditions. These are 273k, 101.3kPa, without correction for water vapour.

A subsistence charge shall be payable in respect of the subsistence of this authorisation to carry out a prescribed process. This charge shall fall due on the date of granting the authorisation and on each first day of April thereafter.

CONDITIONS

1. EMISSION LIMITS AND CONTROLS

- 1.1 All emissions to air other than steam or water vapour shall be colourless and free from persistent mist. All emissions to air shall be free from persistent fume and free from droplets. The emission of timber and wood based particulates from any source at reference conditions should not exceed 50mg/m³.

- 1.2 All emissions shall be free from offensive odour outside the site boundary, as perceived by the local authority inspector.
- 1.3 The introduction of dilution air to achieve the emission concentration limits in this authorisation is not permitted. Exhaust flow rates should be consistent with efficient capture of emissions and good operating practice.

2. MONITORING SAMPLING AND MEASUREMENT OF EMISSIONS

- 2.1 A visual assessment of wood dust being emitted from the wood dust extraction equipment shall be carried out at least once a day from position A as marked on Plan 1. A visual assessment for paint droplets and an olfactory assessment of volatile organic compound emissions from the spray booth outlet shall be carried out at least once a day from down wind positions within the Area B as marked on Plan 1. Remedial action as described in 2.2 below shall be taken immediately in the case of abnormal emissions.
- 2.2 The results of all monitoring and inspections shall be recorded in a log book which shall include: date, time, wind, weather conditions, assessment and identification of observer. This book shall be retained at the works for a minimum of 4 years and made available by the operator for examination by the local authority. Adverse results must be investigated immediately and in all cases should be recorded in the log book. The operator should ensure that the cause has been identified and corrective action taken and this action also recorded in the log book.
- 2.3 The frequency of testing shall be increased, to not less than twice a day when:
- a) The commissioning of new or substantially changed processes takes place.
 - b) Where emission levels are near to or approach the emission concentration limits.

In these cases monitoring shall continue, until acceptable results are obtained from five consecutive tests.

- 2.4 A detailed inventory of all organic solvent usage shall be kept. This shall include cleaning solvent usage, diluent solvent usage and the solvents contained within coatings and adhesives used. This inventory shall be forwarded to the local authority at least once every 6 months.
- 2.5 The results of all non-continuous emission testing shall be forwarded to the local authority within 8 weeks of the completion of the sampling.

3. MATERIALS HANDLING

- 3.1 Arisings of wood waste shall be stored in an enclosed container. This shall only be opened for the minimum period practicable.
- 3.2 Wood dust shall be stored in silos or other totally enclosed containers. Silos for wood dust shall be vented through the dust arrestment equipment as shown on Plan 1.
- 3.3 Waste shall only be loaded on to vehicles and removed from the site in enclosed containers.
- 3.4 All potentially odorous waste materials - for example, waste cleaning solvents - shall be stored in suitable enclosed containers, to meet the requirements of Clause 1.2 of this Note.
- 3.5 The storage of nominally empty drums which have previously contained materials containing volatile organic compounds or other odorous substances shall be sealed to prevent the emission of volatile organic compounds and odours to air.

4. VENTS AND PROCESS EXHAUSTS

- 4.1 The dust extraction system must only be vented to atmosphere through the dust arrestment plant indicated on Plan 1.
- 4.2 The outlets to the paint spraying booth must not be fitted with any restriction at the final opening.

5. GENERAL OPERATIONS

- 5.1 Preventative maintenance and inspections shall be undertaken in accordance with the manufacturer's instructions and at least once in every twelve month period on all plant and equipment concerned with the control of emissions to air. This action shall be recorded in the log book. Essential spares and consumables, such as fabric filters, shall be held on site.
- 5.2 Any malfunction or breakdown leading to abnormal conditions must be dealt with as soon as practicable and process operations adjusted until normal operations can be restored. All such malfunctions shall be recorded in the log book. Any malfunction of the dust arrestment plant must be reported immediately to the Director of Environmental Services.

6. UPGRADING OF THE PROCESS

- 6.1 Within six months from the date of this authorisation, an upgrading programme indicating the intended plant improvements and or working conditions that will achieve compliance with the Secretary of State Guidance Notes:

PG 6/2 (91) Manufacture of timber & wood based products.
PG 6/33(92) Wood coating

shall be submitted for approval to this Authority.

epa_B_auth/plumb

FILE

COVENTRY CITY COUNCIL



ENVIRONMENTAL PROTECTION ACT 1990, SECTION 8(8) 12

NOTICE OF REVOCATION

①

To: *Plumb Interiors Contracting Ltd*
Doyle Drive
Coventry
CV6 6LJ

Coventry City Council ("the Council"), in exercise of the powers conferred on it by section 8(8), 12 of the Environmental Protection Act ("the Act"), hereby gives you notice as follows:

(for section 12(1) notices)

1. The authorisation reference **011** is hereby revoked with effect from **1st February 1996**.

Signed on behalf of Coventry City Council

.....
City Environment Officer
The officer appointed for that purpose

Date:

th/tt2112gc