# TO OPERATE A WASTE OIL BURNER WITH NET RATED THERMAL INPUT OF LESS THAN 0.4 MW, BURNING THE OPERATOR'S OWN ARISINGS OF WASTE OIL ONLY



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

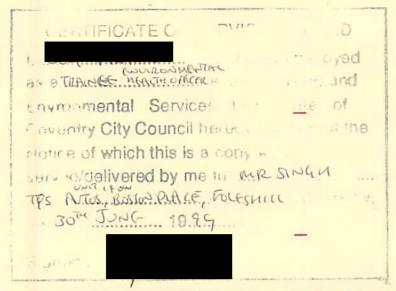
1.	Either	Name and address of applicant:  PRITPAL SINGH  Mechanical & Motor Bos  Unit 14, Boston Place, off Dui  Foleshill, Covenity Gve envin	dy Repairs
	Or	Name, number and registered office of applicant company (if PRITPA SINGH	
2.	Name and	nd address of premises where process is or will be carried on:	
		T.P.S. AUTOS  Mechanical & Motor Body Repairs  Unit 14, Boston Place, off Durbat Avenue  Foleshill, Coventry CV6 6NN Tei, 0203-682615	
	A plan sh must be a	showing the location of the premises where the appliance wil attached.	l be installed
3.		Nongskilde Theenogile 47303	
4.	Is the app	opliance(s) constructed or adapted so as to comply with BS 42565	NOT Applicable VES/NO
5.	What is th	the net rated thermal input of the appliance(s)? $0.029~\text{MW}^-$	
6.	What fuel	el will be burned on the appliance?  wast oil.	

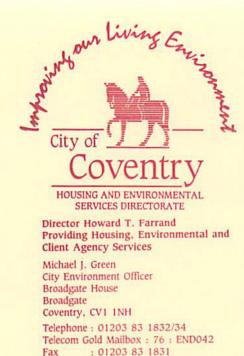
7.	What is the source of the fuel?  Wast ail From Car.
8.	What is the height and location of the proposed chimney serving the appliance(s)?  Aprox 6 Metros
9.	What is the efflux velocity, in normal operation, of the waste gases leaving the chimney to the appliances?
10.	Where will the fuel storage tank vents be situated?
Fee	enclosed (cheques to be made payable to Coventry City Council £120
	Please contact Environmental Protection on 831834 to be advised of the current application fee
I her knov	reby certify that all the information contained in this application is, to the best of my vledge, correct.
Signa	Date 13-05-99.

epa/sf/auth.appl1

Revision Date: 03/09/98

Your Reference :
Our Reference :
Please ask for :
Direct Dialling No :
Date :





#### THE ENVIRONMENTAL PROTECTION ACT 1990

The Environmental Protection (Prescribed Processes and Substances) Regulations 1991 (as amended),

The Environmental Protection (Application, Appeals and Registers) Regulations 1991 (as amended),

**Authorisation No: 149** 

Application Received: 18th May 1999

Notice is hereby given that under Section 6 of the Environmental Protection Act 1990, Coventry City Council (hereinafter called the Authority) gives authorisation to:

Mr Pritra Singh TPS Autos Unit 14 Boston Place Foleshill Coventry CV6 6NN

to operate a waste oil burner of 0.0029mw net rated thermal input manufactured by and identified as Kongskilde thermobile AT303 (hereinafter: the appliance) at:

\* Mr Pritra Singh TPS Autos Unit 14 Boston Place Foleshill Coventry CV6 6NN

subject to the conditions on pages 2-3 of this authorisation and within the process boundary as indicated on Plan No. 1.

Signed ....
City Environment Officer

Dated 30 day of June 1999



#### 1. DESCRIPTION OF PROCESS

Only hydrocarbon-based oils arising from the draining of engines, gearboxes and other lubrication systems at the address marked \* on page 1 of this authorisation shall be burned in the appliance. No waste oil from other sources shall be burned in the appliance.

The following shall at no time be burned in the appliance:

i. any halogenated materials;

- ii. polycyclic or polyaromatic compounds arising other than by use as a lubricating oil;
- iii. low-flash-point fuels, oils or solvents (less than 40°C determined by the Pensky-Marten closed cup method);
- iv. surface-coating materials eg. paint.
- Where any modification to the appliance is intended, with the exception of the fitting of standard replacement parts, details of the modification shall be notified to the Authority and approval obtained prior to the modification being undertaken.

#### 2. PROCESS CONTROLS

- 2.1 The appliance shall be refuelled only when cold.
- 2.2 All staff who are nominated to operate the appliance shall be trained in, and fully conversant with, its operation in accordance with the manufacturer's instructions for that appliance. Special attention shall be given to the correct procedure for lighting the appliance from cold. Only nominated persons shall operate the appliance.
- 2.3 Clear instructions shall be prominently displayed at all times on or near the appliance, detailing its correct operation and maintenance.
- 2.4 The appliance shall be cleaned and ash shall be removed in accordance with the manufacturer's instructions for that appliance.
- 2.5 The appliance, including the fuel feed system and chimney, shall be thoroughly inspected once a week during operational months to ensure that there are no defects which could lead to excessive smoke emission. The weekly examination shall include an assessment of the smoke emission from the appliance during lighting from cold and in normal operation. The results of the inspection shall be noted in a log book, together with the date and the identity of the person undertaking the inspection.
- 2.6 The appliance shall be serviced regularly in accordance with the manufacturer's instructions for that appliance. Suitable precautions shall be taken in the handling and disposal of ash, dust or other residues to minimise any emission to atmosphere. The material shall be collected, contained and transported in sealed bags or other dust-tight containers.
- Where smoke emissions occur, with the exception of the allowance for lighting from cold in Condition 4.1 below, the appliance shall be switched off and the cause identified and rectified before the appliance is relit.

- 2.8 Waste oil shall be stored and handled so as to minimise the emission of odorous vapours to the air. It shall be stored in closed containers in the bunded area. Suitable covered containers shall be used to transfer it to the appliance.
- 2.9 A supply of a suitable oil-absorbent material shall be maintained on site, and any liquid spillage shall be cleaned up immediately.

#### 3. CHIMNEY

- 3.1 The appliance shall be permanently ducted to a chimney, marked 'B' on Plan 1, which shall be at least 6 metres above ground level.
- 3.2 The chimney shall discharge vertically upwards, and shall be free from any cap, plate, or other restricting device which would interfere with the upward flow of flue gases.

#### 4. EMISSION LIMITS AND CONTROLS

4.1 All emissions to air shall be free from visible smoke and in any event shall not exceed the equivalent of Ringlemann Shade 1 as described in British Standard 2742: 1969. In the case of lighting from cold, emissions of smoke exceeding Ringlemann Shade 1 are permitted for not more than 10 minutes.

#### 5. EMISSION MONITORING

Where the operator observes smoke emissions which contravene the requirements of Condition 4.1 above, the operator shall record the date and time that the emission occurred in the log book specified in Condition 2.5 above. Records of such emissions shall be retained for a minimum of four years.

#### This is not part of the Authorisation

#### SUPPLEMENTARY NOTES

- 1. Your attention is drawn to your obligation under Section 7(2)(a) of the Environmental Protection Act 1990 to ensure that in the carrying out of the prescribed process the best available techniques not entailing excessive cost (BATNEEC) will be used:
  - (i) For preventing the release of substances prescribed for any environmental medium into that medium or, where that is not practicable by such means, for reducing the release of such substances to a minimum and for rendering harmless any such substances which are so released.

and

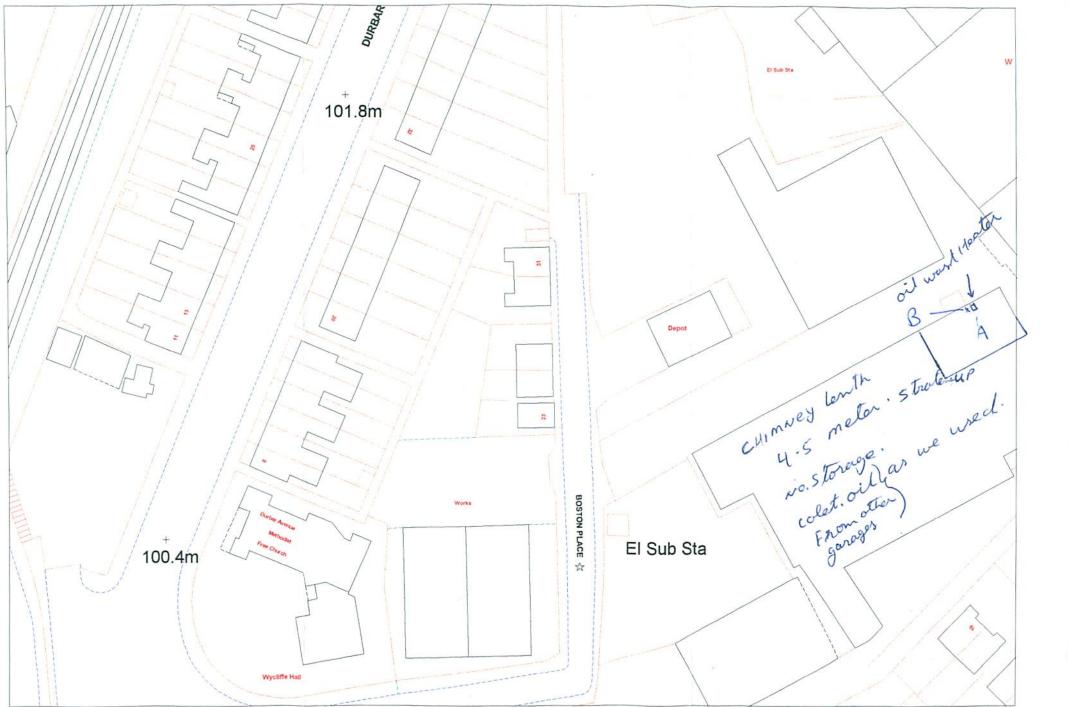
- (ii) For rendering harmless any other substances which might cause harm if released into any environmental medium.
- 2. The Authority for contact purposes shall be taken to mean the Head of the Pollution Control Section, telephone 831832 during office hours, 832222 outside office hours.
- 3. This Authorisation allows you to burn your own arisings of waste oil as fuel. Stricter conditions apply if you wish to use additional waste oil from other sources. This is because of the greater risk that such additional oil may have been contaminated.
- 4. If you wish to modify either the appliance or the activities permitted by this Authorisation, you must apply to us and obtain written permission beforehand.

epa/tps.149

Revision Date: 19th January 1999

PLAN 1

Location of Waste Oil Burner, Waste Oil Storage, and the Waste Oil Burner Chimmney at TPS Autos Unit 14 Boston Fide, Foleshill Coventry.



#### **COVENTRY CITY COUNCIL**

# ENVIRONMENTAL PROTECTION ACT 1990, SECTIONS 8(8), 12

### NOTICE OF REVOCATION

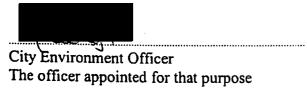
To: T.P.S Autos
Unit 14 Boston Place
Foleshill
COVENTRY

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 149 is hereby revoked with effect from 24<sup>th</sup> April 2000.

Signed on behalf of Coventry City Council



_	27 <sup>th</sup> April 2000
Date:	***************************************
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