

**Clean Air Act 1993 - Sections 14 &15 (note 1) Chimney Heights**

**Application for approval by the Local Authority of the height of chimney(s) serving furnace(s)**

Name: .....

Address: .....

.....

.....

Tel No. ....

Address of premises where chimney(s) is or will be constructed (if different from above) .....

.....

Tel No. ....

Name and address of consultant, contractor or agent (if employed) .....

.....

.....

Brief description of proposed works (see note 2)

A.....

.....

B.....

.....

C.....

.....

Signed: ..... (on behalf of the applicant)

Date (note 3): .....

**Category under which chimney height approval is sought**

1. Construction of new chimney (s)

Yes/No

2. Increase of combustion space of existing furnace (note 2)

Yes/No

3. Replacement of furnace by one having larger combustion space

Yes/No

**Particulars to accompany application for approval (please use metric units)  
(see note 3)**

- A. ....  
.....
- B. ....  
.....
- C. ....  
.....

**Description and use of furnace(s)**

- 1. Intended use of furnace(s) (e.g. Boiler plant, metal melting or reheating, calcining, drying etc.) (note 4) .....
- 2. Type and description of furnace(s) (note 4) .....
- 3. (a) Particulars of furnace(s) to be installed .....
- (b) Particulars of changes intended to existing furnace(s) .....
- (c) Particulars of furnace(s) to be removed .....
- 4. Rating and Fuel Consumption:
  - (a) Maximum continuous rating of boiler(s) in kW or MW (i.e. per boiler) .....
  - (b) Maximum rate of fuel consumption in kilogrammes or cubic metres per hour (separately for different fuels) .....
- 5. Type(s) of fuel to be used (note 5) .....
- 6. Sulphur content of fuel (%) .....
- 7. Gross heat input of boilers (see note 3) .....
- A. ....
- B. ....
- C. ....

**Particulars of emissions:**

- 8. Quantity and quality of emission (if any) from the material being heated (e.g. fume, sulphur trioxide, hydrogen sulphide) .....

9. (a) Volume of chimney gases at working temperature (cubic metres per second, calculated from paragraph 4 (b) above) .....
- (b) Working temperature of chimney gases in degrees C. (State point of measurement) .....
- (c) Efflux velocity of chimney gases at working temperature and at maximum loading of plant (metres per second) .....

**Particulars of Building:**

10. Height of building to which the chimney is/will be attached (m) .....
11. (a) Length of building to which chimney is/will be attached (m) .....
- (b) Width of building to which chimney is/will be attached (m) .....
12. Height(s) of adjacent building(s) (m) .....
13. Distance of adjacent buildings from proposed chimney (m) .....

**Particulars of chimneys for which approval is required:**

14. Height(s) of chimney above ground level (m) .....
15. Details of construction of chimney (i.e materials, insulation, single or multi-flue, internal diameter of chimney top) .....
- .....
- .....
- .....

## Notes

1. An Explanatory Memorandum on the Clean Air Act 1968, with notes on Section 6, is contained in a Joint Circular (Ministry of Housing and Local Government 69/68, Welsh Office 62/68) available from H.M.S.O. (<http://www.opsi.gov.uk/>).
2. Furnaces to which section 5 of the Clean Air Act 1993 applies are specified in section 14 (2) of the Act as being furnaces used:
  - a) to burn pulverised fuel; or
  - b) to burn at a rate of 45.4 kg or more an hour, any solid mater; or
  - c) to burn at a rate of equivalent to 366 kW or more, any liquid or gaseous matter.
3. Section 15 (4) of the Clean Air Act 1993 provides as follows:

“If a local authority, to whom an application is duly made for approval, fail to determine the application and to give a written notification of their decision to the applicant within four weeks of receiving the application, or such longer period as may be agreed in writing between the applicant and the authority, the approval applied for shall be deemed to have been granted without qualification.”
4. The information should relate to the total furnace or boiler plant which the proposed chimney will serve after all the works have been completed.
5. If oil, specify type and viscosity. If solid fuel, give Coal Board specification, or colliery source, if known.

## Supplementary information

16. Brief description and/or sketch plan of other emission sources on same site with heights of chimneys and approximate distance from chimney for which approval is sought.
17. Any other information relevant to the application.

The data supplied on this form may be disclosed to Council Tax Registration Officer

Please send the completed form to:

**Scientific Services Team  
North London Business Park  
Oakleigh Road South  
London  
N11 1NP**

Tel: 020 8359 7448

Email: [scientificservices@barnet.gov.uk](mailto:scientificservices@barnet.gov.uk)

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