CLEAN AIR ACT 1993 Sections 14 & 15 - Chimney Heights Application for approval of the height of chimney(s) serving furnace(s)



To :-

The Executive Director

Executive Director, Regeneration and Development Newcastle under Lyme Borough Council Civic Offices Merrial Street Newcastle under Lyme ST5 2AG

Full name and address of applicant	
Tel. No.	E-mail
Address of premises where chimney(s) is/are	e or will be constructed (if different from above)
Ordnance Survey Grid Reference	
Name and address of consultant contractor	or other agent (if employed)
Name and address of consultant, contractor of	or other agent (ii employed)
Tel. No.	E-mail
B. Brief description of proposed works	
B. Brief description of proposed works	
C. Category under which chimney height a	approval is sought (tick box)
(a) Construction of new chimney(s).	,
(h) Increase of combustion and a of existing	furnaca
(b) Increase of combustion space of existing (Including the addition of a new furnace to an existing in	
	,
(c) Replacement of furnace by one having larger combustion space.	
Signed	Date
[on behalf of the ap	

Determination of Your Application

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 treated as having been granted without qualification".

For further information please contact:

Environmental Protection Newcastle under Lyme Borough Council Civic Offices, Merrial Street Newcastle under Lyme. ST5 2AG

2 01782 717717 Fax: 01782 742573

Email environmentalprotection@newcastle-staffs.gov.uk

PARTICULARS TO ACCOMPANY APPLICATION FOR APPROVAL Description and use of furnace(s) 1. Intended use of furnace(s) (e.g. boiler plant, metal or reheating, calcing, drying etc.) ((The information should relate to the total furnace or boiler plant which the proposed chimney will serve after all the works have been completed.) 2. Type and description of furnace(s) (The information should relate to the total furnace or boiler plant which the proposed chimney will serve after all the works have been completed.) 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 Rating and Fuel Consumption (Note 4) 4. (a) Maximum continuous rating of boiler(s) (MW (megawatts) or pounds steam per hour from and at 100°C., or B.t.u.'s per hour.) (b) Maximum rate of fuel consumption in kilograms per hour or cubic metres per hour (separately for different fuels) 5. Type(s) of fuel to be used (If oil specify type and viscosity. If solid fuel give Coal Board specification, or colliery source, if known.)

PARTICULARS TO ACCOMPANY APPLICATION FOR APPROVAL

- (b) Gross calorific value in MJ/kg or MJ/m³ (separately for different fuels)
- 6. Sulphur content of fuel %

C. Particulars of emissions

- 7. Quantity and quality of emission (if any) from the material being heated e.g., fume sulphur trioxide, hydrogen sulphide
- 8. (a) Volume of chimney gases at working temperature (cubic metres per second calculated from paragraph 4(b) above)
- (b) Working termperature of chimney gases in degree C. (State point of measurement)
- (c)Efflux velocity of chimney gases at working temperature and at maximum loading of plant (metres per sec.)

D. Particulars of buildings (in metres)

- 9. Height of building to which the chimney(s) is/are attached
- 10. Length of building to which the chimney(s) is/are attached
- 11. Width of building to which the chimney(s) is/are attached
- 12. Height(s) of adjacent building(s)
- 13. Distance of adjacent buildings from proposed chimney(s)

A fully worked calculation of the chimney height must be provided using the methodology specified in HMIP Technical Guidance Note (Dispersion) D1 – Guidelines on Discharge Stack Heights for Polluting Emissions ISBN 0-11-752794-77 (www.tsoshop.co.uk/bookstore; (orhttp://www.environmentagency.gov.uk for summary only)

E. Particulars of chimney for which approval required

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

PARTICULARS TO ACCOMPANY APPLICATION FOR APPROVAL

F. Supplementary information 16. Scale site plan of proposal, together with scale site plan of other emission sources on same site with heights of chimneys and approximate distances from chimney(s) for which approval is sought. The site plan must clearly show the relationship between the proposed and otherdevelopment. The site plan must also show the surrounding topographical features and therelationship between the proposal and those features. (Use this space, or attach a separate sheet.)	
17. Any other information relevant to the application.	
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