ALKALI, ETC., WORKS REGULATION

1958 No. 497

The Alkali, &c. Works Order, 1958

Made - - - -	*24th March*, 1958
Laid before Parliament	*27th March*, 1958
Coming into Operation	*1st June*, 1958

The Minister of Housing and Local Government, after a public inquiry and after consultation with the local authorities and other interests concerned, in exercise of his powers under subsection (1) of section 4 of the Public Health (Smoke Abatement) Act, 1926(a), and of all other powers enabling him in that behalf, hereby orders as follows:—

1.—(1) This order may be cited as the Alkali, &c. Works Order, 1958, and this order and the Alkali, &c. Works Orders, 1928 to 1950 (in this order referred to as "the orders of 1928 to 1950") may be cited together as the Alkali, &c. Works Orders, 1928 to 1958.

(2) This order shall come into operation on the 1st day of June, 1958.

2. The Interpretation Act, 1889(b), applies to the interpretation of this order as it applies to the interpretation of an Act of Parliament.

3. The list of noxious or offensive gases mentioned in section 27 of the Alkali, &c. Works Regulation Act, 1906(c) (in this order referred to as "the Act of 1906") as extended by the orders of 1928 to 1950 shall further be extended so as to include the gases and fumes set out in the first schedule to this order.

4. The list of works mentioned in the First Schedule to the Act of 1906 as extended as aforesaid shall be further extended so as to include the works set out in the second schedule to this order and the items appearing in that schedule shall be added to and form part of the First Schedule to the Act of 1906.

FIRST SCHEDULE

Gases and fumes to be included in the list of noxious and offensive gases mentioned in section 27 of the Act of 1906.

Compounds of ammonia.

Acetylene.

Fumes containing iron or its compounds.

Fumes containing aluminium or its compounds.

Fumes containing chlorine or its compounds.

(a) 16 & 17 Geo. 5. c. 43. (b) 52 & 53 Vict. c. 63. (c) 6 Edw. 7. c. 14.

SECOND SCHEDULE

Works to be included in the list of works mentioned in the First Schedule to the Act of 1906.

30. Iron Works and Steel Works, that is to say, works in which—

(*a*) iron or ferro-alloys are produced in a blast furnace and in which raw materials for use in blast furnaces are handled or prepared; or

(*b*) iron ores for use in blast furnaces are calcined or sintered; or

(*c*) iron or steel is melted in Air or Rotary furnaces, fired by coal or oil, or in cupolas employing a heated air blast, or in electric arc furnaces; or

(*d*) steel is produced, melted or refined in Bessemer, tropaenas, open hearth or electric arc furnaces; or

(*e*) oxygen or air enriched with oxygen is used for the refining of iron or for the production, shaping or finishing of steel.

31. Copper Works, that is to say, works in which—

(*a*) molten copper or copper alloy is de-oxygenated by the immersion therein of wood; or

(*b*) copper or copper alloy is melted and cast in moulds the internal surfaces of which have been coated with grease-bound or oil-bound dressings.

32. Aluminium Works, that is to say, works in which—

(*a*) aluminium swarf is degreased by the application of heat; or

(*b*) aluminium or aluminium alloys are recovered from aluminium or aluminium alloy scrap fabricated metal, swarf or residues by melting; or

(*c*) aluminium is recovered from slag.

33. Electricity Works, that is to say, works in which—

(*a*) solid or liquid fuel is burned to raise steam for the generation of electricity for distribution to the general public or for purposes of public transport; or

(*b*) boilers having an aggregate maximum continuous rating of not less than 450,000 lbs. of steam per hour and normally fired by solid or liquid fuel are used to produce steam for the generation of electricity for purposes other than those mentioned in the preceding paragraph.

34. Producer Gas Works, that is to say, works in which producer gas is made from coal and in which raw producer gas is transmitted or used.

35. Gas and Coke Works, that is to say, works (not being producer gas works) in which—

(*a*) coal, oil or mixtures of coal or oil with other carbonaceous materials are handled or prepared for carbonisation or gasification and in which these materials are subsequently carbonised or gasified; or

(*b*) water gas is produced or purified; or

(*c*) coke or semi-coke is produced and quenched, cut, crushed or graded; or

(*d*) gas, produced by the carbonisation or gasification of coal, oil or mixtures of coal or oil with other carbonaceous materials, is subjected to purification processes.

36. Ceramic Works, that is to say, works in which—

(*a*) pottery products (including domestic earthenware and china, sanitary ware, electrical porcelain, glazed tiles and teapots) are made in intermittent kilns fired by coal or oil and raw materials used for the manufacture of pottery products are handled and prepared; or

(*b*) heavy clay or refractory goods are fired by coal or oil in

(i) intermittent kilns; or

(ii) continuous grate-fired kilns; or

(iii) any kiln in which a reducing atmosphere is essential.

37. Lime Works, that is to say, works in which calcium carbonate or calcium magnesium carbonate is burnt through the agency of coal.

38. Sulphate Reduction Works, that is to say, works in which metallic sulphates are reduced to the corresponding sulphides by heating with carbonaceous matter.

39. Caustic Soda Works, that is to say, works in which either concentrated solutions of caustic soda or fused caustic soda are produced in vessels heated by coal.

40. Chemical Incineration Works, that is to say, works for the destruction by burning of wastes produced in the course of organic chemical reactions which occur during the manufacture of materials for the fabrication of plastics and fibres.

Given under the official seal of the Minister of Housing and Local Government this twenty-fourth day of March, nineteen hundred and fifty-eight.

(L.S.)

Henry Brooke,
Minister of Housing and Local Government.

EXPLANATORY NOTE

(This Note is not part of the Order, but is intended to indicate its general purport.)

The discharge of certain noxious or offensive gases, smoke, grit and dust from certain types of works is subject to control under the Alkali, &c. Works Regulation Act, 1906, as extended by virtue of section 17 of the Clean Air Act, 1956 (4 & 5 Eliz. 2. c. 52). Both the types of works and the list of gases may be added to from time to time by order of the Minister of Housing and Local Government, and this Order makes the additions specified in the schedules thereto.

1958 No. 1932 (S. 105)

The Alkali, &c., Works (Scotland) Order, 1958

Made - - - -	*15th November,* 1958
Laid before Parliament	*25th November,* 1958
Coming into Operation	*31st December,* 1958

In exercise of the powers conferred upon me by section 1 of the Alkali, &c., Works Regulation (Scotland) Act, 1951(a) and of all other powers enabling me in that behalf, after holding a public inquiry and after consultation with the local authorities and other interests appearing to me to be concerned, I hereby order as follows:—

1.—(1) This Order may be cited as the Alkali, &c., Works (Scotland) Order, 1958 and this Order and the Alkali, &c., Works (Scotland) Order, 1952(b) (in this Order referred to as "the Order of 1952") may be cited together as the Alkali, &c., Works (Scotland) Orders, 1952 to 1958.

(2) This Order shall come into operation on the 31st day of December, 1958.

(a) 14 & 15 Geo. 6. c. 21. (b) S.I. 1952/737 (1952 I, p. 126).