1965. No. 130 **[C]**

CLEAN AIR

Alkali, &c. Works

ORDER*, DATED 14TH APRIL, 1965, MADE BY THE MINISTRY OF HEALTH AND SOCIAL SERVICES UNDER SECTION 18 OF THE CLEAN AIR ACT (NORTHERN IRELAND) 1964.

The Ministry of Health and Social Services after consulting with the local authorities and other interests concerned, in exercise of the powers conferred upon it by Section 18 of the Clean Air Act (Northern Ireland) 1964(a) and of every other power enabling it in that behalf, hereby makes the following Order:—

Citation and Commencement

1. This Order may be cited as the Alkali, &c. Works Order (Northern Ireland) 1965, and shall come into operation on the 1st day of July, 1965.

Noxious or offensive gases

2. The list of noxious or offensive gases mentioned in section 27 of the Alkali &c. Works Regulation Act 1906(b) (in this Order referred to as "the Act of 1906") shall be extended so as to include the gases and fumes set out in Schedule 1 to this Order.

Works

3.—(1) The descriptions in the First Schedule to the Act of 1906 of the several works of which the number and short description appear in column 1 of Part I of Schedule 2 of this Order shall be extended by the addition of the words set forth in column 2 of that Part opposite to the item in column 1.

(2) The list of works mentioned in the First Schedule to the Act of 1906 shall be extended so as to include the works specified in Part II of Schedule 2 to this Order and the items appearing in that Part shall be added to and shall form part of the First Schedule to the Act of 1906.

**This Order was affirmed by a Resolution of the Senate on the 17th day of June, 1965, and by Resolution of the House of Commons on the 10th day of June, 1965.*

(a) 1964. c. 16 (N.I.). (b) 6 Edw. 7. c. 14.

SCHEDULE 1

Gases and fumes to be included in the list of noxious or offensive gases mentioned in Section 27 of the Act of 1906:—

Acetic acid
Acetic anhydride
Acetylene
Aldehydes
Amines
Ammonia and its compounds
Arsenic and its compounds
Bromine and its acid compounds
Cadmium and its compounds
Carbon monoxide
Fluorine
Fumaric acid
Fumes containing aluminium, beryllium, calcium, chlorine, chromium, iron, magnesium, manganese, molybdenum, phosphorus, potassium, selenium, silicon, sodium, titanium, tungsten, uranium, vanadium or their compounds
Fumes from benzene works
Fumes from paraffin oil works containing any sulphur compound
Iodine and its acid compounds
Maleic acid
Maleic anhydride
Phthalic acid
Phthalic anhydride
Picolines
Products containing hydrogen from the partial oxidation of hydrocarbons
Pyridine
Sulphuric anhydride
Sulphurous anhydride (except that arising solely from the combustion of coal)
Volatile organic sulphur compounds.

SCHEDULE 2

SCHEDULED WORKS

PART I

Extended descriptions of certain works scheduled in the Act of 1906

Number of Item in Schedule 1 to Act of 1906 *and short description of works*	*Words to be added to the description*
1. Sulphuric acid works	or by any other process involving the use of oxides of nitrogen.
3. Chemical manure works	and works for the granulating of chemical manures involving the evolution of any noxious or offensive gas.
5. Nitric acid works	and works where in the manufacture of any product any acid-forming oxide of nitrogen is evolved.
8. Muriatic acid works (*a*)	or as the result of the use of chlorides in a chemical process.
9. Sulphide works	or any works in which sulphuretted hydrogen is evolved as part of a chemical process.
13. Arsenic works	and works in which any volatile compound of arsenic is evolved in any manufacturing process and works in which arsenic is made.
15. Bisulphide of carbon works	(after "manufacture") use or recovery.
18. Paraffin oil works	and works in which crude petroleum is refined, and works in which any product of the refining of crude shale oil or crude petroleum is treated so as to cause the evolution of gases containing any sulphur compound, and works in which any such product is used in any subsequent chemical manufacturing process not being a process for the polymerisation or copolymerisation of such products for the manufacture of thermo-plastic materials.
19. Bisulphite works	and works for the manufacture of liquid sulphur dioxide or of sulphurous acid or of any sulphite and works (not being smelting works as defined in section 8, subsection (1) of the Act of 1906 or other works defined elsewhere in this Schedule) in which oxides of sulphur are evolved in any chemical manufacturing process.
20. Tar works	and works in which creosote or any other product of the distillation of gas tar or coal tar is distilled or is heated in any manufacturing operation involving the evolution of any noxious or offensive gas.
21. Zinc works	and works in which compounds of zinc are made by dry processes giving rise to fume.