

1960/43

THE CHEMICAL WORKS ORDER 1960

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COBHAM, Governor-General

ORDER IN COUNCIL

At the Government House at Wellington this 6th day of April 1960

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL

PURSUANT to the Health Act 1956, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, hereby makes the following order.

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ORDER

1. (1) This order may be cited as the Chemical Works Order 1960.
- (2) This order shall come into force on the fourteenth day after the date of its notification in the *Gazette*.
2. The Fourth Schedule to the Health Act 1956 is hereby amended—
 - (a) By omitting from clause 9 the words “in any process connected with the purification of gas”:
 - (b) By omitting clause 10.
3. The Fourth Schedule to the Health Act 1956 is hereby further amended by omitting clauses 2, 4, 11, 12, 15, 16, and 17, and substituting the following clauses:
 - “2. Arsenic works, being works in which arsenic or any volatile compound of arsenic is evolved in any process.
 - “4. Bisulphite works, being works in which sulphur dioxide is used or in which oxides of sulphur are evolved in a manufacturing process.
 - “11. Lead works, being works in which fumes or dust containing lead or any compound of lead is produced.
 - “12. Mineral processing works, being works where limestone or other mineral is calcined or dried by processes that give rise to dust or fumes.
 - “15. Paraffin oil works, being works in which crude shale oil is refined, or in which any product of the refining of crude shale oil is so treated as to cause the evolution of any noxious or offensive gas.
 - “16. Petroleum works, being works in which crude petroleum is refined, or in which any product of the refining of crude petroleum is so treated as to cause the evolution of any noxious or offensive gas.

"17. Pulp and paper works, being works in which paper or paper pulp or pulp board is manufactured and in which any noxious or offensive gas is evolved in any process connected with such manufacture."

4. The said Fourth Schedule is hereby further amended by adding the following clauses:

"21. Acid sludge works, being works in which sludge produced in the refining of coal tar, petroleum, or other hydrocarbon derivatives is treated in such a manner as to cause the evolution of any noxious or offensive gas.

"22. Animal products works, being works in which offal, blood, bone, hoof, or any part of an animal is heated or otherwise processed in such a way as to produce noxious or offensive gases.

"23. Hydrochloric acid works, being works in which hydrogen chloride is evolved in any process.

"24. Aluminium works, being works in which aluminium is produced from its ore or a slag or where aluminium and aluminium alloys are recovered from swarf or scrap by melting with a flux or degreased by the application of heat.

"25. Iron and steel works, being works in which—

"(a) Iron or ferro-alloys are produced from their ores or the ores prepared by calcining or sintering; or

"(b) Iron or steel is melted by air or rotary furnaces fired by coal or oil or in cupolas employing a heated air blast or in electric arc furnaces; or

"(c) Steel is produced, melted, or refined in Bessemer, trochaenae open hearth, or electric arc furnaces; or

"(d) Oxygen or air enriched with oxygen is used for the refining of iron or the production of steel or the descaling of steel billets.

"26. Gas and coke works, being works in which coal, or oil, or both coal and oil, or other carbonaceous material, is carbonised or gasified, or in which water gas, coke, or semi-coke is produced or the gaseous products of carbonisation and gasification are purified and the solid products are quenched, cut, or graded.

"27. Special industrial furnaces which by the nature of the processes for which they have been constructed and are used cannot of necessity be operated within the requirements of any smoke control regulations or bylaws promulgated under this Act."

5. The Fifth Schedule to the Health Act 1956 is hereby amended—

(a) By omitting the word "Ammonia", and substituting the words "Ammonia and its compounds":

(b) By omitting the words "Cyanogen compounds", and substituting the words "Cyanogen and its compounds":

(c) By omitting the words "Fumes or dust from lime works", and substituting the words "Fumes or dust from mineral processing works":

(d) By omitting the word "Pyridine", and substituting the words "Pyridine and its homologues":

(e) By inserting in their appropriate alphabetical order the following items:

“Acetylene.

Fumes containing aluminium or its compounds.

Fumes or dusts from animal products works.

Fumes containing iron or its compounds.

Fumes from petroleum works.

Smoke from any processes included in the Fourth Schedule.”

T. J. SHERRARD,
Clerk of the Executive Council.

EXPLANATORY NOTE

This note is not part of the order, but is intended to indicate its general effect.

This order amends the list of chemical works and the list of noxious or offensive gases set out in the Fourth and Fifth Schedules to the Health Act 1956. (H.H. 60/2.)

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 7 April 1960.

These regulations are administered in the Department of Health.