

**Ministerial Regulation No. 11, B.E. 2539 (1992)**

**Issued Pursuant to the Factory Act B.E. 2535**

**Translation**

By virtue of the statements in Section 6 and Section 8 (5) of the Factory Act, B.E. 2535 (1992), the Minister of Industry issues a ministerial regulation as follows:

**Article 1**

The following statements shall be added as Section 15 bis of the Ministerial Regulation, No. 2 (B.E. 2535) issued pursuant to the Factory Act B.E. 2535.

Section 15 bis

In case where the Minister proclaims in the Government Gazette prescribing that the factory required by the licensor to have a wastewater treatment system must install special instruments or equipment, the said factory, apart from complying with Section 15, must install the instrument or equipment to report the water discharged from the factory to the computer network system of the Department of Industrial Works according to the following criteria and methods:

- (1) Installing the flow meter of discharged water from the factory provided that the flow meter of discharged water from the factory and the electricity volume usage meter for the wastewater treatment system must give a constant signal allowing it to be sent to the computer system and to use the analysis work by the computer system.

For the installation of additional instruments or equipment other than those prescribed in Paragraph one, the Minister shall prescribe by publishing in the Government Gazette taking into account the type, size and location of the factory.

- (2) Installing a system to convert an electrical signal from the flow meter of discharged water from the factory and the electricity volume usage meter for the wastewater treatment system to a signal capable of being sent to a far distance by various communication network systems, such as telephone, radio, satellite signal, in order to send a constant signal to the Department of Industrial Works or places prescribed by the Department of Industrial Works.
- (3) Providing an installation of equipment and a constant or occasional transmission of signal of the analyzed value or measured value according to (2) by telephone, radio or satellite signals as prescribed by the Department of Industrial Works to the Department of Industrial Works or places prescribed by the Department of Industrial Works.

**Article 2**

The following statements shall be added as Section 16 bis of the Ministerial Regulation, No. 2 (B.E. 2535) issued pursuant to the Factory Act B.E. 2535.

Section 16 bis

In case where there is an air purification system, the factory operators must perform as follows:

- (1) The specific electricity volume usage meter for the air purification system must be installed in the location easy for inspection and the unit number and daily electricity volume usage must be recorded as well.

- (2) In case where a chemical substance is used in the purification system, the daily chemical substance usage in the air purification must also be recorded together with the proof of procurement of the said chemical substance.

### **Article 3**

The following statements shall be added as Section 16 ter of the Ministerial Regulation, No. 2 (B.E 2535) issued pursuant to the Factory Act B.E. 2535.

#### Section 16 ter

In case where the Minister proclaims in the Government Gazette prescribing that the factory required by the licensor having an air purification system must also install the instrument or equipment to report the polluted air discharged from the factory to the computer network system of the Department of Industrial Works according to the following criteria and methods:

- (1) Installing the flow meter of polluted air from the factory provided that the flow meter of polluted air from the factory and the electricity volume usage meter for the air purification system must give a constant signal allowing it to be sent to the computer system and to use the analysis work by the computer system. For the installation of additional instruments or equipment other than those prescribed in Paragraph one, the Minister shall prescribe by publishing in the Government Gazette taking into account the type, size and location of the factory.
- (2) Installing a system to convert an electrical signal from the flow meter of polluted air from the factory and the electricity volume usage meter for the air purification system to a signal capable of being sent to a far distance by various communication network systems, such as telephone, radio, satellite signal, in order to send a constant signal to the Department of Industrial Works or places prescribed by the Department of Industrial Works.
- (3) Providing an installation of equipment and constant or occasional transmission of signal of the analyzed value or measured value according to (2) by telephone, radio or satellite signals as prescribed by the Department of Industrial Works to the Department of Industrial Works or places prescribed by the Department of Industrial Works.

Given on the 13th day of August B.E. 2539

Mr. Chaiwat Sinsuwong

Minister of Industry

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