

environmental preservation regulations

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Chapter 1 General Administration

Article 1 (Purpose)

The purpose of this regulation is to preserve nature and the living environment as an effective control of environmental pollution expected in connection with the operation of KB Autotech Co., Ltd. (hereinafter referred to as "company").

Article 2 (Scope of application)

These regulations shall be governed by these regulations, except as specifically prescribed by environmental laws and regulations for the entire environmental preservation business within the company.

Article 3 (Definition of Terminology)

1. Environmental pollution: It refers to a condition in which air pollution, water pollution, soil pollution, marine pollution, noise vibration, odor, etc. caused by business activities or other activities.
2. Emission facilities: Facilities, machinery, and other objects that pollute the air, water quality, soil, or discharge pollutants that may cause or cause damage to the human body's health and living environment through noise, vibration, odor, etc.
3. Prevention facility: A facility that removes or reduces pollutants discharged from the discharge facility or noise, vibration, or odor.

4. Other definitions of terms used in this regulation shall be as prescribed by environmental laws and regulations.

Article 4 (Environmental Conservation Organization)

An environmental conservation organization (Attachment 1) is established to systematically perform environmental conservation tasks.

1. Duties of Environmental Conservation General Manager: Establishing key objectives and overseeing the work thereof.
2. Duties of Environmental Conservation Deputy General Manager
 - A. Environmental Permit Management
 - B. Management within the legal standards for pollutants
 - C. Normal operation of discharge and prevention facilities
 - D. Appropriate Waste Management
 - (e) Environmental Conservation Education Management
 - F. Implementation of external environmental activities
4. Other matters prescribed by environmental laws and regulations
3. Plant Environmental Conservation Officer: Responsible for environmental conservation in the factory.
4. Environmental Conservation Supervisor
 - A. Supervision of normal operation of discharge and prevention facilities
 - B. Minimizing, reducing, and preventing spills of pollutants
 - C. Implementation of cooperation matters by the Environmental Management Department (hereinafter referred to as the "Department in charge of the Environment")
5. Environmental Conservation Officer
 - A. Operation, maintenance and maintenance of emission and prevention facilities
 - B. Report on abnormal discharge of pollutants
 - C. Waste reduction and separate collection are carried out

Article 5 (Duties of the company-wide environmental management department)

1. Establish mid- to long-term environmental management plans
2. Review of expected problems when establishing or relocating factories
3. Conducting regular due diligence
4. Management of company-wide environmental management committee
5. Environmental conservation matters at the company level
6. Improvement and establishment of internal environmental systems
7. Statistics and Analysis of Environmental Data

Article 6 (Environmental Safety Management Committee)

Establish measures for environmental management and promote effective environmental management in

accordance with the Committee Rules.

Chapter II Principal Rules

Section 1 Prevention of Environmental Pollution

Article 7 (Environmental Policy)

The company shall endeavor to comply with environmental policies.

1. All executives and employees shall take the lead in actively preserving the environment in their respective activities.
2. Environmental conservation is given priority in all stages of design, production, packaging and disposal for product development.
3. Establish and operate its own enhanced standards in strict compliance with international environmental agreements and domestic environmental standards.
4. Prevent potential environmental risks in advance through environmental diagnosis and promote continuous improvement of self-
5. To implement transparent environmental management by strengthening cooperation with local communities and partners in environmental conservation and publicizing environmental performance.

Article 8 (Pre-Environmental Review)

When all emission, prevention facilities are newly established, expanded, or changed, a preliminary Environmental Review (Standard Form Registration: 2A-052) is prepared before approval by the Budget and Control Department and reviewed by the Environmental Management Department.

1. Whether pollutants are discharged (water quality, air, waste, noise vibration)
2. Measures to minimize pollutants
3. Whether the emission facility is subject to permission

Article 9 (Reasons for change of discharge and prevention facilities)

1. Replacement and expansion of emission and prevention facilities to the same size and size.
2. Transfer, pumping and closing of discharge and prevention facilities
3. Change of LAY-OUT of emission and prevention facilities

Article 10 (Permission for Discharge and Prevention Facilities)

As a result of the pre-environmental review, permission shall be promoted by the department in charge of the environment for facilities that must obtain permission for emission and prevention facilities and facilities that have reasons for change.

Article 11 (Submission of documents for discharge and prevention facilities)

The operating department of the emission facility subject to licensing and change permission shall submit the documents of each of the following paragraphs to the department in charge of the environment three months before receiving the facility.

1. Discharge facility installation statement
2. Process chart (including wastewater discharge pipes in the case of wastewater discharge

facilities

3. Usage of raw materials (drug, fuel, water) and product production
4. Statement of Pollutant Emissions Forecast
5. Other information requested by the Environmental Management Department

Article 12 (Criteria for Permission of Emission and Prevention Facilities)

In principle, the department in charge of the environment shall standardize environmental laws and regulations when applying for permission and change permission, and if it is not judged, the relevant government office shall inquire in writing and follow the results.

Article 13 (Post-Environmental Review)

When installing new facilities, the environmental management department shall review the conformity with the preliminary environmental review report and the appropriateness of the prevention facility, and the operation department shall comply with the requirements of the environmental management department.

Article 14 (Start of use of discharge and prevention facilities)

Discharge and prevention facilities shall be used according to the instructions of the department in charge of the environment.

Article 15 (Maintenance of Environmental Facilities)

The maintenance department of environmental facilities shall perform the following duties:

1. Quickly maintain discharge and prevention facilities.
2. Support for improvement of facilities to reduce pollutant emissions.
3. Immediate action shall be taken upon request from the operation department and the environmental department.
4. The operation department and the maintenance department must notify the department in charge of the environment prior to facility maintenance.

Article 16 (Self-Measurement of Environmental Pollutants)

The department in charge of the environment shall regularly measure pollutants discharged and record the results as prescribed by relevant laws and regulations.

1. Atmosphere: Sulfur oxide, nitrogen oxide, carbon monoxide, ammonia, smoke, dust, and certain harmful substances.
2. Water quality: Hydrogen ion concentration, biochemical oxygen demand, chemical oxygen demand, normal hexane, suspended substances, and specific hazardous substances.
3. Noise : Environmental Noise

Article 17 (Management of emission allowance standards)

The department in charge of the environment shall manage prevention facilities below the emission allowance standards prescribed by environmental laws and regulations, and may operate separate internal regulations if necessary.

Article 18 (Report on Environmental Accidents and Report on Measures)

Any person or witness who intentionally discharges or discharges pollutants shall immediately report it to the Environmental Management Department, and the reported Environmental Management Department shall take immediate measures to prevent the spread of pollutants.

Section 2 Air Pollution Control

Article 19 (Definition of Air Pollutants)

It refers to a substance prescribed by the Air Environment Conservation Act as a gas, particulate matter, or odor substance that causes air pollution.

1. Gas : A gaseous material generated during combustion, synthesis, or decomposition of a substance or generated by physical properties.

2. Particulate matter: A solid or liquid substance that occurs during crushing, sorting, deposition, transferring, or other mechanical treatment or combustion, synthesis, or decomposition.
3. Dust: Particulate matter that floats or floats down in the atmosphere.
4. Smoke : It refers to a fine particulate substance that mainly produces free carbon generated during combustion.
5. soot : A particulate material in which free carbon generated during combustion condenses and the diameter of interest becomes 1 micron or more.
6. Odor: Hydrogen sulfide, mercaptans, amines, and other irritating gaseous substances stimulate the human sense of smell and cause discomfort and disgust.
7. Specific air pollutants: Air pollutants that may directly or indirectly harm human health property, copper or plant growth, as prescribed by Ordinance of the Ministry of Environment.
8. Air Pollutant Discharge Facilities: Facilities, machinery, equipment, and other objects that discharge air pollutants into the atmosphere are specified by Ordinance of the Ministry of Environment.

Article 20 (Division of air pollutants)

Air pollutants are classified into air pollutants and specific air pollutants.

1. Air pollutants include particulate matter, bromine and its compounds, aluminum and its compounds, vanadium and its compounds, manganese compounds, iron and its compounds, zinc and their compounds,

Selene and its compounds, antimony and their compounds, tin and its compounds, tellurium and its compounds, barium and its compounds, carbon monoxide, ammonia, nitrogen oxide, sulfur oxide, hydrogen sulfide, methyl sulfide, carbon disulfide, hydrocarbon, phosphorus and compounds, boron compounds, aldehydes

2. Specific atmospheric harmful substances include cadmium and its compounds, hydrogen cyanide, lead and its compounds, polychlorinated biphenyls, chromium compounds, arsenic, mercury and its compounds, copper and its compounds, chlorine and hydrochloride, fluorides, asbestos, nickel and compounds, vinyl chloride.

Article 21 (Management of standby facilities)

1. The air environment manager shall manage the discharge and prevention facilities to operate normally.
2. Check for changes in the area of occurrence due to discharge and facility aging of prevention facilities.
3. All facilities such as dust collectors, ducts, hoods, etc. shall be identified and inspected for normal operation and maintenance.
4. The condition of pumps, fans, pipes, and nozzles shall be checked and maintained from time to time.
5. Periodically measure whether dust collected exhaust gas conforms to the provisions of the Air Environment Conservation Act, and if not, take appropriate measures such as maintenance of facilities.
6. Dust collected and other generated wastes shall be stored by nature and disposed of in a legal manner as prescribed by the Waste Management of the Waste Management Act.
7. Appropriate prevention facilities, such as the installation of local dust collection facilities, shall be installed in facilities that generate scattering dust.
8. Integrated power meters, pressure gauges, management name plates, differential pressure gauges, etc. may be installed in the prevention facility.
9. Appropriate measures to prevent freezing shall be taken for emission and prevention facilities.

Article 22 (Prevention of Air Pollution)

1. Do not unauthorizedly renovate existing discharge and prevention facilities.
2. Open-air incineration and open-air dry spray painting are not performed in the company.
3. Prevention facilities shall be operated when the discharge facilities are operated.
4. The department in charge of the environment shall endeavor to establish and implement a mid- to long-term plan for efforts to reduce air pollutants.

Section 3 Management of Water Pollution

Article 23 (Definition of Water Pollutants)

1. Wastewater: Water that cannot be used as it is because liquid or solid water pollutants are mixed with water.
2. Water Pollutants: Substances that cause water pollution and are prescribed by Ordinance of the Ministry of Environment.
3. Hazardous substances for specific water quality: Water pollutants that may cause direct or indirect harm to human health, property, copper or plant growth, as prescribed by Ordinance of the Ministry of Environment.
4. Public waters: Waterways used in rivers, lakes, ports, coastal waters, and other public waters, as prescribed by the Prime Minister's Decree.
5. Wastewater Discharge Facilities: Facilities, machinery, equipment, and other objects that discharge water pollutants into public waters are specified by Ordinance of the Ministry of Environment.
6. Water Pollution Prevention Facility: A facility that removes or reduces water pollutants discharged from wastewater discharge facilities, as prescribed by Ordinance of the Ministry of Environment.

Article 24 (Division of Water Pollutants)

Water pollutants are classified into water pollutants and harmful substances for specific water quality.

1. Water pollutants include copper and its compounds, lead and its compounds, nickel and its compounds, barium compounds, E. coli, manganese and its compounds, barium compounds, suspended substances, bromine compounds, arsenic and its compounds, acids and alkalis, pigments, detergents, selenium and mercury and compounds.