

Enforcement Rules of the Water Environment Conservation Act

Ordinance Of the Ministry of Environment No. 1020, Jan. 5, 2023

CHAPTER I GENERAL PROVISIONS

Article 1 (Purpose)

The purpose of these Rules is to define the matters entrusted by the Water Environment Conservation Act and the Enforcement Decree of the same Act, and matters necessary for the enforcement thereof.

<Amended on Jan. 17, 2018>

Article 2 (Other Water Pollution Source)

The other water pollution sources shall be as specified in attached Table 1 under subparagraph 3 of Article 2 of the Water Environment Conservation Act (hereinafter referred to as the “Act”). *<Amended on Jun. 16, 2015; Jan. 17, 2018>*

Article 3 (Water Pollutant)

Water pollutants under subparagraph 7 of Article 2 of the Act shall be as specified in attached Table 2.

Article 4 (Specific Substance Harmful to Water Quality)

Specific substance harmful to water quality under subparagraph 8 of Article 2 of the Act shall be as specified in attached Table 3.

Article 5 (Public Waters)

“Waterways prescribed by Ordinance of the Ministry of Environment” in subparagraph 9 of Article 2 of the Act means the following waterways: *<Amended on Jan. 29, 2014; Jul. 17, 2014; Nov. 27, 2020>*

1. Groundwater;
2. Agricultural waterways;
3. Sewage culvert under subparagraph 6 of Article 2 of the Sewerage Act;
4. Canals.

Article 6 (Wastewater Discharge Facility)

Wastewater discharge facilities under subparagraph 10 of Article 2 of the Act shall be facilities for each process unit that discharge wastewater as specified in attached Table 4.

Article 7 (Water Pollution Preventive Facility)

Water pollution preventive facilities under subparagraph 12 of Article 2 of the Act shall be as specified in attached Table 5.

Article 8 (Non-Point Pollution Reduction Facility)

Non-point pollution reduction facilities under subparagraph 13 of Article 2 of the Act shall be as specified in attached Table 6. <Amended on Jan. 29, 2014>

Article 8-2 (Components of Aquatic Ecosystems)

“Physical, chemical and biological factors prescribed by Ordinance of the Ministry of Environment” under subparagraph 15-2 of Article 2 of the Act means the following components:

1. Trophic diatom;
2. Benthic macroinvertebrates;
3. Fish;
4. Aquatic vegetation;
5. Habitat and aquatic environment.

[Former Article 8-2 Moved to Article 8-3 <Jan. 17, 2018>]

Article 8-3 (Facilities Excluded from Water Play Facilities)

Each of the following facilities shall be excluded from the water play facilities under subparagraph 19 (c) of Article 2 of the Act:

1. A facility in which a sign containing all of the following is installed in a clearly visible location adjacent to the facility;
 - (a) Signs and notices informing that water play is prohibited;
 - (b) Name and contact information of the manager of the facility;
2. A facility that controls the access of unauthorized personnel by installing a fence or appointing a manager during the opening hours of the facility.

[Moved from Article 8-2 <Jan. 17, 2018>]

Article 9 (Application for Approval of Target Water Quality to be Achieved by the Total Pollution Load Control)

Where a Special Metropolitan City Mayor, a Metropolitan City Mayor, a Special Self-Governing City Mayor, a Do Governor, and a Special Self-Governing Province Governor (hereinafter referred to as “Mayor/Do Governor”) intends to obtain approval for the target water quality to be achieved by the total pollution load control for each section of a river system within the jurisdiction of the relevant City/Do under Article 3 (3) of the Enforcement Decree of the Water Environment Conservation Act (hereinafter referred to as the “Decree”), he or she shall submit documents specifying the target water quality to be achieved by the total pollution load control for each section of a river system accompanied by data analysis for Article 3 (3) to the Minister of Environment. <Amended on Jan. 19, 2017; Jan. 17, 2018>

Article 10 (Methods for Measuring Water Quality in Unit River Basin Subject to the Total Pollution Load Control)

The method for measuring water quality at the lower part of unit river basin for total pollution load control under Article 3 (7) of the Decree shall be as specified in attached Table 7.

Article 11 (Application and Standards for Approval of Master Plans for Total Pollution Load Management)

Where a Mayor/Do Governor intends to obtain approval for the master plan for total pollution load management (hereinafter referred to as the “master plan for the total pollution load management”) under Article 4-3 (1), he/she shall submit the master plan for the total pollution load management accompanied by the following documents to the Minister of Environment:

1. River basin environment survey and analysis data;
2. Data analysis of the natural increase and decrease of pollution sources;
3. Data on the past and future plans for regional development;
4. Data used to calculate the pollution load;
5. Data used to develop plans to reduce the pollution load;

(2) The requirements for granting approval of the master plan for the total pollution load management under Article 4-3 (2) shall be as follows:

1. The pollution load shall be adequately calculated;
2. The plan to reduce the pollution load shall achieve the target water quality to be achieved by the total pollution load control;
3. The master plan for the total pollution load management shall be formulated every 10 years from the year during which the plan must be formulated under subparagraph 4 of Article 4 of the Decree.

(3) The Minister of Environment who has received the application to approve the master plan for the total pollution load management shall request the head of the National Institute of Environmental Research to review the plan within seven days from the date of application.

(4) The head of the National Institute of Environmental Research who has been requested to review under paragraph (3) shall notify his or her opinion within 60 days of the request for review: Provided, That

where the submission of data is demanded under paragraph (5) or under other compelling circumstances, the period may be extended by up to 60 days.

(5) The head of the National Institute of Environmental Research may, if necessary, demand the relevant Mayor/Do Governor and the head of a Si/Gun to submit pertinent data to review the master plan for the total pollution load management.

Article 12 (Areas for which Action Plans for Total Pollution Load Management are Formulated)

(1) The Minister of Environment shall inform a Special Metropolitan City Mayor, a Metropolitan City Mayor, a Special Self-Governing City Mayor, a Special Self-Governing Province Governor, or the head of a Si/Gun (hereinafter referred to as the “head of a local government in charge of the total pollution load management”) who is required to formulate an action plan for the total pollution load management under Article 4-4 of the Act (hereinafter referred to as the “action plan for the total pollution load management”) without delay of the need to formulate an action plan for the total pollution load management and obtain approval if any areas fall under the following after having approved the master plan for the total pollution load management under Article 11: *<Amended on Jan. 19, 2017>*

1. Areas in which the water quality measured under attached Table 7 at the time of approval of the master plan for the total pollution load management is worse than the target water quality to be achieved by the total pollution load control of the unit river basin for the total pollution load control (hereinafter referred to as the “unit river basin for total pollution load control”) under Article 2 (1) 2 of the Decree;
2. Area in which the water quality measured under attached Table 7 after the approval of the master plan for the total pollution load management is worse than the target water quality to be achieved by the total pollution load control of the unit river basin for total pollution load control for two consecutive years.

(2) Where two or more heads of a local government in charge of the total pollution load management have been notified pursuant to paragraph (1), each head shall formulate the action plan for the total pollution load management for the respective area.

Article 13 (Approval Procedures and Standards for Action Plan for the Total Pollution Load Management)

The head of a local government in charge of the total pollution who is required to formulate the action plan for the total pollution load management as he or she falls under the subparagraphs of Article 12 (1) shall formulate the action plan for the total pollution load management within one year from the date of notification made pursuant to Article 12 (1) and apply for approval to the head of a river basin environmental office, the head of a regional environment office, or Do Governor.

(2) The head of a river basin environmental office, the head of a regional environment office, or Do Governor who has received the application under paragraph (1) shall approve the action plan for the total pollution load management if the following standards are satisfied:

1. The pollution load shall be appropriately assigned by pollution source according to the reduction plan for pollution load as prescribed under the master plan for the total pollution load management;
2. The time period to reduce the pollution load for each pollution source shall be appropriately designated according to the reduction plan for pollution load as prescribed under the master plan for the total pollution load management;
3. The action plan for the total pollution load management shall cease to be effective in the same manner as in the master plan for the total pollution load management;
4. Other matters set out in the master plan for the total pollution load management shall be appropriately reflected.

(3) The provisions specified from Article 11 (3) through (5) shall apply mutatis mutandis to the review procedures of the action plan for the total pollution load management. In this case, the master plan for the total pollution load management shall be deemed as the action plan for the total pollution load management and the Minister of Environment shall be deemed as the head of a river basin environmental office, the head of a regional environment office, or Do Governor.

(4) Where a Do Governor has approved the action plan for the total pollution load management under paragraph (2), he or she shall submit a copy of the action plan for the total pollution load management to the head of a river basin environmental office or the head of a regional environment office within 14 days from the date of approval.

Article 14 (Evaluation of Implementation of Action Plan for the Total Pollution Load Management)

(1) The head of a local government in charge of the total pollution load management shall evaluate the implementation of the action plan for the total pollution load management in the previous year as publicly notified by the Minister of Environment pursuant to Article 4-4 (2) of the Act, and submit the report thereof to the head of a river basin environmental office or the head of a regional environment office by May 31 every year. <Amended on Jan. 19, 2012>

(2) The provisions under Article 11 (3) through (5) shall apply mutatis mutandis to the review procedure of the implementation evaluation report of the action plan for the total pollution load management. In this case, the master plan for the total pollution load management shall be deemed as the implementation evaluation report on the action plan for the total pollution load management and the Minister of Environment shall be deemed as the head of a river basin environmental office or the head of a regional environment office.

Article 15 (Method of Allocating Pollution Loads or Designating Discharge Quantity, Etc.)

(1) The head of a river basin environmental office or the head of a regional environment office shall approve the action plan for the total pollution load management pursuant to Article 13 (2) or allot the pollution load or designate the discharge quantity under attached Form 1 for the facilities under Article 8 as prescribed by the action plan for the total pollution load management within 30 days from the date of

receipt of the action plan for the total pollution load management under paragraph (4) of the same Article: Provided, That facilities installed after the action plan for the total pollution load management is approved shall allot the pollution load or designate the discharge quantity when permitting, authorizing, or reporting the installation under the action plan for the total pollution load management.

(2) Any person who has been allotted pollution load or designated discharge quantity pursuant to paragraph (1) (hereinafter referred to as “business entity, etc. who has been allotted pollution load”) shall submit the following data to the head of a river basin environmental office or the head of a regional environment office within 60 days prior to the implementation of the allotted pollution load or the designated discharge quantity.

1. Specification of the discharge quantity by final discharge outlet calculated under the standard in attached Table 8;

2. Statements of facility improvement and statements attached to measuring instruments to comply with the assigned pollution load or designated discharge quantity.

(3) The head of a river basin environmental office or the head of a regional environment office shall designate an additional discharge quantity for each final discharge outlet and notify thereof according to attached Form 2 for the person whose discharge quantity of water pollutants is deemed to have exceeded the notified allotted pollution load under paragraph (1) as a result of the review of the data submitted under paragraph (2) to ensure that he or she complies with the allotted pollution load.

Article 16 (Subject and Method of Allotment of Pollution Load or Designation of Discharge Quantity of Local Governments)

(1) The head of a local government in charge of the total pollution load management may allot pollution load or designate discharge quantity for any of the following facilities if deemed necessary for the achievement and maintenance of the target water quality to be achieved by the total pollution load control under Article 4-5 (2) of the Act:

1. Facilities that discharge at least 200 cubic meters of sewage or wastewater per day as set out under the action plan for the total pollution load management;

2. Among the facilities that do not fall under subparagraph 1, those deemed necessary to be designated with the pollution load or discharge quantity so as to achieve the target water quality to be achieved by the total pollution load control as set out under the action plan for the total pollution load management.

(2) Article 15 shall apply mutatis mutandis to the allotment of pollution loads or designation of discharge quantity under paragraph (1). In such cases, the head of a river basin environmental office or the head of a regional environment office shall be deemed as the head of a local government in charge of the total pollution load management.

Article 17 (Disposition Order, Etc.)

(1) Where the head of a river basin environmental office or the head of a regional environment office intends to issue a disposition order under Article 4-6 (1) of the Act, he or she shall issue a written order containing the degree of excess of the pollution load and discharge quantity, details of the disposition order, matters to consider when implementing order, and implementation period among others.

(2) The implementation period of the disposition order under paragraph (1) shall not exceed one year on account of the facility improvement or the installation period.

(3) A person who has been issued a disposition order under paragraph (1) shall fill out and submit an improvement plan within 60 days of the order to the head of a river basin environmental office, the head of a regional environment office, or the head of a local government in charge of the total pollution load management and comply with the order in line with the said improvement plan: Provided, That if he or she is unable to fulfill the disposition order within the said implementation period under paragraph (2) due to a natural disaster or other circumstances deemed to constitute compelling cause, he or she may apply for the extension of the implementation period by up to six months to the head of a river basin environmental office, the head of a regional environment office, or the head of a local government in charge of the total pollution load management. *<Amended on Jan. 19, 2017>*

(4) A person who has been ordered to suspend or close operations under Article 4-6 (1) of the Act shall submit an implementation report in attached Form 3 to the head of a river basin environmental office, the head of a regional environment office, or the head of a local government in charge of the total pollution load management.

(5) Upon receipt of the implementation report under paragraph (4), the head of a river basin environmental office, the head of a regional environment office, or the head of a local government in charge of the total pollution load management shall have the relevant public official to verify the implementation status of the order or the completion of measures without delay, collect samples, if deemed necessary, and request water analysis to the following water analysis agencies: *<Amended on Jan. 19, 2012>*

1. National Institute of Environmental Research and organizations affiliated thereto;
2. Research institute of public health and environment in metropolitan cities and provinces;
3. Korea Environment Corporation (hereinafter referred to as the "Korea Environment Corporation") and business establishments affiliated thereto under the Korea Environment Corporation Act;
4. Other analysis agencies deemed by the Minister of Environment.

Article 18 (Standards for Imposition of Penalty Surcharges on Business Entity, Etc. Who Has Been Allotted Pollution Load, Etc.)

(1) The standard for imposition of penalty surcharges pursuant to Article 4-6 (5) of the Act shall be as follows:

1. The penalty surcharge shall be obtained by multiplying the number of days of suspension of operations by the amount imposed per day and the imposition coefficient by size of place of business;

2. The amount imposed per day under subparagraph 1 shall be three million won and the imposition coefficient by size of place of business (including the facilities that discharge wastewater; hereafter the same shall apply in this Article) shall be 2.0, 1.5, 1.0, 0.7, and 0.4 for class 1, class 2, class 3, class 4, and class 5 places of business, respectively: Provided, That the imposition coefficient for facilities in each subparagraph of Article 8 of the Decree shall be 2.0.

(2) If a person has been subject to suspension of operation under subparagraph 2 (a) 8 b) of attached Table 22 due to his or her violation of the order to suspend operations under Article 4-6 (4) of the Act, the suspension of operation shall be ordered notwithstanding Article 4-6 (5) of the Act.

(3) The deadline for payment of penalty surcharge under Article 4-6 (5) of the Act shall be 30 days from the issuance of the notice for payment of penalty surcharge, and the notice for payment of penalty surcharge shall be subject to attached Form 4.

Article 19 (Notification of Payment of Penalty Surcharges for Excess of Total Pollution Load, Etc.)

(1) To notify the payment of the penalty surcharge for excess of total pollution load under Article 11 (1) of the Decree, the head of a river basin environmental office, the head of a regional environment office, or the head of a local government in charge of the total pollution load management shall notify the person required to make payment with the payment notice under attached Form 4 accompanied by the calculation statement of the penalty surcharge for excess of total pollution load under attached Form 5. *<Amended on Jan. 17, 2018>*

(2) A person who intends to apply for an adjustment in penalty surcharge for excess of total pollution load pursuant to Article 12 (1) of the Decree shall submit an application for adjustment for the penalty surcharge for excess of total pollution load under attached Form 6, accompanied by a copy of document demonstrating each subparagraph in Article 13 (1) of the Decree, to the head of a river basin environmental office, the head of a regional environment office, or the head of a local government in charge of the total pollution load management. *<Amended on Jan. 17, 2018>*

(3) Notice of the adjusted imposition and refund of the penalty surcharge for excess of total pollution load under Article 13 (4) of the Decree shall be subject to attached Form 7. *<Amended on Jan. 17, 2018>*

(4) A person who intends to apply for deferment of payment and installment payment of the penalty surcharge for excess of total pollution load under Article 14 (1) of the Decree shall submit an application for deferment of payment and installment payment of the penalty surcharge for excess of total pollution load in attached Form 8, accompanied by a copy of document demonstrating any of the reasons provided in subparagraphs of Article 14 (1) of the Decree, to the head of a river basin environmental office, the head of a regional environment office, or the head of a local government in charge of the total pollution load management. *<Amended on Jan. 17, 2018>*

Article 20 (Survey and Research Teams for Total Pollution Load Management)

(1) The survey and research teams for the total pollution load management (hereinafter referred to as the “survey and research teams”) under Article 4-9 (2) of the Act shall be under the control of the National Institute of Environmental Research.

(2) The members of the survey and research teams shall be composed of public officials affiliated with the National Institute of Environmental Research and water environment-related experts who are recommended by the head of the National Institute of Environmental Research. *<Amended on Jan. 17, 2018>*

(3) The survey and research teams shall perform the following tasks:

1. Review and research of the target water quality to be achieved by the total pollution load control under Article 4-2 (1) of the Act;
2. Review and research of the basic guidelines for total pollution load management under Article 4-2 (2) of the Act;
3. Review of the master plan for the total pollution load management;
4. Review of the action plan for the total pollution load management;
5. Review of the performance evaluation report on the action plan for the total pollution load management for the previous year under Article 4-4 (2) of the Act;
6. Survey and research of the characteristics of river systems necessary for setting the target water quality to be achieved by the total pollution load control;
7. Review and research of the systems and technical issues pertaining to the implementation of the total pollution load management system;
8. Establishment and operation of an information system to perform tasks provided in subparagraphs 1 through 7.

Article 21 (Types of Information Provided)

“Information prescribed by Ordinance of the Ministry of Environment” in Article 5 (1) of the Act means the following information:

1. Information on the water environment surveyed by the river management agency for river management;
2. Information on the water environment surveyed by the water manager for water management.

CHAPTER II CONSERVATION OF WATER ENVIRONMENTS OF PUBLIC WATERS

SECTION 1 General Provisions

Article 22 (Types of Measurement Networks Installed and Operated by the Head of the National Institute of Environmental Research, Etc.)

(1) Measurement networks that the head of the National Institute of Environmental Research, the head of a river basin environmental office, and the head of a regional environment office are allowed to install under Article 9 (1) shall be as follows: *<Amended on Jan. 19, 2012; Jan. 17, 2018; Oct. 17, 2019>*

1. Non-point source pollutant measurement network discharged from non-point pollution sources;
 2. Measurement network for total pollution load control of water pollutants under Article 4 (1) of the Act;
 3. Measurement network for downstream points of large-scale pollution sources such as facilities in each subparagraph of Article 8 of the Decree;
 4. Measurement network for warnings against water pollution under Article 21 of the Act;
 5. Measurement network for managing large and medium spheres of influence under Article 22 (2) of the Act;
 6. Measurement network for hazardous substances in public waters;
 7. Sediment measurement network;
 8. Organism measurement network;
 9. Other measurement networks installed and operated as deemed necessary by the head of the National Institute of Environmental Research, the head of a river basin environmental office, or the head of a regional environment office.
- (2) The head of Korea Water Resources Corporation under the Korea Water Resources Corporation Act may install measurement networks under paragraph (1) 5, 7 and 8 pursuant to Article 9 (1) of the Act. *<Newly Inserted on Oct. 17, 2019>*

Article 23 (Types of Measurement Networks Installed and Operated by Mayors/Do Governors, Etc.)

(1) The measurement networks that a Mayor/Do Governor, the head of a large city with a population of at least 500,000 (hereinafter referred to as “large city”) under Article 198 (1) of the Local Autonomy Act, or a water manager is allowed to install under the former part of Article 9 (3) of the Act shall be as follows: *<Amended on Jan. 17, 2018; Dec. 10, 2021>*

1. Measurement network for managing small spheres of influence under Article 22 (2) of the Act;
 2. Urban river measurement network;
 3. Other measurement networks installed and operated in consultation with the head of a river basin environmental office or the head of a regional environment office.
- (2) Mayor/Do Governor, the head of a large city, or water manager, in the event where they measure water pollution levels or conduct surveys for water quality management, etc. under the former part of Article 9 (3) of the Act, shall report the results thereof to the Minister of Environment until the deadlines classified as follows: *<Amended on Jan. 17, 2018>*
1. Level of water pollution: within 10 days of the month following the month under which the measurement date falls;

2. Status of aquatic ecosystem: within 3 months from survey end date.
- (3) Except as provided in paragraphs 1 and 2, the Minister of Environment shall determine the matters necessary for the subject and method of regular measurements and surveys. *<Newly Inserted on Jan. 17, 2018>*

Article 24 (Matters and Notice of Measurement Network Installation Plan)

(1) Measurement network installation plan under the former part of Article 9-2 (1), the former part of paragraph (2), and the former part of paragraph (4) of the same Act (hereinafter referred to as “measurement network installation plan”) shall include the following: *<Amended on Jan. 17, 2018>*

1. When to install the measurement network;
2. Measurement network layout;
3. Location and area of the land or building where the measurement network is to be installed;
4. Measurement network operating agency;
5. Verification method for measured data.

(2) Where the Minister of Environment, Mayor/Do Governor, or the head of a large city has determined or approved a measurement network installation plan under Article 9-2 (1), (3), or (5) (including modifications or approvals for modifications), he or she shall publicly notify the measurement network installation plan at least 90 days prior to the commencement of the measurement network installation.

<Amended on Jan. 17, 2018>

(3) Deleted. *<Jan. 17, 2018>*

Article 24-2 (Examination of Current Status of Aquatic Ecosystems)

(1) As a matter of principle, the status of aquatic ecosystem under Article 9-3 (1) and (2) of the Act shall be monitored via on-site surveys, whereas indirect surveys via statistical data or literature may be also conducted in parallel. *<Amended on Jan. 17, 2018>*

(2) Where the Mayor/Do Governor or the head of a large city has conducted a survey on the status of an aquatic ecosystem under the former part of Article 9-3 (2) of the Act, he or she shall submit the results of the survey including the species inhabiting the aquatic ecosystem and their population to the Minister of Environment within three months from the end of the survey. *<Amended on Jan. 17, 2018>*

Article 24-3 (Health Assessment of Aquatic Ecosystems)

(1) The head of the National Institute of Environmental Research shall assess the health of an aquatic ecosystem for each subparagraph of Article 8-2 pursuant to Article 9-3 (3) of the Act. In such cases, the diversity of species and the physical environment shall be taken into consideration for assessment.

<Amended on Jan. 17, 2018>

1. Deleted. *<Jan. 17, 2018>*

2. Deleted. <Jan. 17, 2018>

3. Deleted. <Jan. 17, 2018>

4. Deleted. <Jan. 17, 2018>

5. Deleted. <Jan. 17, 2018>

(2) Details on the assessment method of the health of aquatic ecosystems under paragraph (1) shall be determined and publicly notified by the head of the National Institute of Environmental Research.

<Amended on Jan. 17, 2018>

(3) Where the head of the National Institute of Environmental Research assesses the health of the aquatic ecosystem under paragraph (1), the results thereof shall be disclosed through the comprehensive national water environment information network (hereinafter referred to as the “comprehensive national water environment information network”) pursuant to Article 5 (1) of the Act. <Amended on Jan. 17, 2018>

Article 24-4 (Establishment and Public Notification of Plan for Examination of Current Status of Aquatic Ecosystems)

(1) The details to be included in the plan for the examination of the current status of aquatic ecosystems under the former parts of Article 9-4 (1) and (2) (hereinafter referred to as the “plan for the examination of the current status of aquatic ecosystems”) shall be as follows:

1. Time period of investigation;
2. Point of investigation;
3. Investigated items

(2) Where the Minister of Environment develops or approves a plan for the examination of the current status of aquatic ecosystems pursuant to Article 9-4 (1) or (2) of the Act (including modifications and approval for modifications), the plan for the examination of the current status of aquatic ecosystems shall be publicly notified at least 90 days prior to the date of examination.

Article 24-5 (Access to Land of Others)

A person who intends to gain access to the land of others pursuant to Article 10 (1) of the Act shall carry a document indicating his or her authority and present it to the relevant persons.

Article 25 (Determination, Evaluation, and Disclosure of Target Standards for Water Environment)

The Minister of Environment shall remain open to the opinions of the Mayor/Do Governor in advance in the event where he or she intends to determine or publicly notify the target standards for water environment pursuant to Article 10-2 (1) of the Act. <Amended on Jan. 17, 2018>

(2) The Minister of Environment shall evaluate whether the target standards for the previous year have been fulfilled until March 31 every year based on the following results pursuant to Article 10-2 (2) of the Act. <Amended on Jan. 17, 2018>

1. Result of regular measurement of water pollution levels and water quality investigation according to Article 9 of the Act;
 2. Result of the investigation of the current status of aquatic ecosystems under Article 9-3 of the Act.
- (3) Where the Minister of Environment has evaluated the target standards, etc. pursuant to paragraph (2), the results thereof shall be published in the official gazette and posted on the comprehensive national water environment information network. *<Amended on Jan. 17, 2018>*
- (4) Except as provided in paragraphs (1) through (3), the matters necessary for the evaluation method and procedure for whether the target standards have been fulfilled shall be determined and publicly notified by the Minister of Environment.

Article 26 (Standards for Effluent Water Quality from Public Wastewater Treatment Facilities)

The quality standards for water discharged from public wastewater treatment facilities (hereinafter referred to as “standards for effluent water quality from public wastewater treatment facilities”) under Article 12 (3) of the Act shall be as specified in attached Table 10. *<Amended on Jan. 19, 2017>*

Article 26-2 (Standards for Discharge of Earth and Sand)

(1) The “scale prescribed by Ordinance of the Ministry of Environment” in Article 15 (1) 4 of the Act refers to the amount of earth and sand that falls under any of the following. In such cases, earth and sand shall be the earth and sand created in the construction works under subparagraph 4 of Article 2 of the Framework Act on the Construction Industry carried out on the land which are discharged or dumped if accumulative rainfall is less than 20 millimeters:

1. 1,000 kilograms of earth and sand or more (limited to cases where earth and sand are discharged or dumped into a sewage culvert of the public sewerage system under subparagraph 4 of Article 2 of the Sewerage Act, a drain with a width of 5 meters or less, or a small river with a width of 5 meters or less);
 2. The amount of earth and sand that renders the value obtained by subtracting the concentration of suspended solids before earth and sand flow in from the concentration of suspended solids after earth and sand flow in is at least 100 milligrams (limited to discharge or dump in rivers, lakes and marshes).
- (2) Matters concerning the detailed calculation method of accumulated rainfall and the amount of earth and sand under paragraph (1) shall be determined and publicly notified by the Minister of Environment.
- [Former Article 26-2 Moved to Article 26-3 *<Jun. 16, 2015>*]

Article 26-3 (Scope of Expenses to be Borne due to Relevant Prevention and Elimination Measures on One's Behalf)

(1) Where the provision of support for the relevant prevention and elimination measures on one's behalf is completed under Article 15 (5) through (7) of the Act, the Korea Environment Corporation shall calculate the expenses spent on the support within the scope of expenses to be borne under attached Table 10-2 and notify the head of a Si/Gun/Gu.

(2) Where the support expenses are to be paid under paragraph (1), the head of a Si/Gun/Gu shall verify the details as to how the expenses are calculated and pay the amount thereof.

[Moved from Article 26-2, Former Article 26-3 Moved to Article 26-4 <Jun. 16, 2015>]

Article 26-4 (Radiation Testing Method)

(1) Where the Minister of Environment intends to test the inflow of radioactive materials and radioactive wastes under Article 16-2 (1) of the Act, he or she shall observe the following methods:

1. To select the rivers, lakes and marshes to test, the following shall be taken into consideration:

- (a) Magnitude of impact on the national health and ecosystem;
- (b) Ease of identifying the trend in the change to the water quality;
- (c) Possibility of water contamination;

2. Among radioactive materials and radioactive wastes, materials with significant impact on the human body shall be selected for tested items;

3. Tests designed to determine whether any radioactive materials or radioactive wastes have been entered shall be conducted periodically during a set period, although such tests may be conducted at any time in the event of an urgent need.

(2) Details concerning the selection of rivers, lakes and marshes to be tested for any inflow of radioactive materials and radioactive wastes subject to testing, testing cycle, and any other tests conducted to determine any inflow of radioactive materials and radioactive wastes shall be determined and publicly notified by the Minister of Environment.

[Moved from Article 26-3 <Jun. 16, 2015>]

Article 27 (Restricted Access Areas, Roads, and Sections for Conservation of Water Quality of Water Sources)

(1) “Areas prescribed by Ordinance of the Ministry of Environment” in Article 17 (1) 4 of the Act refers to the following areas: <Amended on Jan. 29, 2014>

1. Lake and marsh serving as a water source;
2. Among areas not designated as water source protection areas under Article 31 (1) 5 of the Decree, those with water intake facilities at water source.

(2) Roads and sections through which vehicles may not drive under Article 17 (4) (hereinafter referred to as the “roads and sections subject to traffic restrictions”) shall be as specified in attached Table 11.

(3) Motor vehicles that fall under any of the following pursuant to Article 17 (4) of the Act may drive through the roads and sections subject to traffic restrictions even if they transport any of the following substances in Article 17 (2) of the Act: <Amended on Jun. 16, 2015>

1. Military vehicles;
2. Vehicles that transport pesticides to be used by the residents of adjacent areas of the roads and sections subject to traffic restrictions;

3. Vehicles having attached a pass under attached Form 8 issued by the head of a Si/Gun/Gu (referring to the head of an autonomous Gu; hereinafter the same shall apply) having jurisdiction over the entry points of the roads and sections subject to traffic restrictions.
- (4) A person who intends to obtain a pass under subparagraph 3 of paragraph (3) shall submit an application for issuance of a pass in attached Form 10 to the head of the relevant Si/Gun/Gu.

Article 27-2 (Related Specialized Institutions)

“Related specialized institution prescribed by Ordinance of the Ministry of Environment” in Article 19-2 (3) of the Act refers to the following institutions: *<Amended on Jan. 17, 2018>*

1. National Institute of Environmental Research;
2. Korea Environment Corporation;
3. Institutions deemed by the Minister of Environment as having expertise in the conservation of water environments such as rivers, lakes and marshes.

Article 28 (Application for Purchase of Riparian Ecological Zones)

(1) A person who intends to apply for purchase of land, etc. under Article 26 of the Decree shall submit the application under attached Form 11 to the Minister of Environment, Mayor/Do Governor, or the head of a large city, accompanied by the following documents: *<Amended on Jan. 17, 2018>*

1. Deleted. *<Jan. 19, 2012>*
2. Deleted. *<Jan. 19, 2012>*
3. Original records of registration of standing timber or standing timber register (only if applicable);
4. Documents demonstrating the quantity of wastewater and sewage;
5. For an agent, documents certifying his or her authority.

(2) The relevant public official who has received the application under paragraph (1) shall verify the following administrative information through joint use of administrative information under Article 36 (1) of the Electronic Government Act: Provided, That as for subparagraph 1, if the applicant does not consent to the verification, he or she shall be require to submit applicable documents. *<Amended on Jan. 19, 2012; Jan. 17, 2018; Mar. 31, 2022>*

1. 1 certified copy of the landowner's individual register
2. Land registration certificate and building registration certificate
3. Land ledger, forest ledger, building ledger (including building status map)
4. Land use planning confirmation
5. Cadastral map

Article 28-2 (Instigation of Vulnerability to Climate Change)

(1) The Minister of Environment shall investigate the vulnerability of wastewater discharge facilities, non-point pollution reduction facilities, public wastewater treatment facilities to climate change every 10 years

(hereinafter referred to as the “investigation of vulnerabilities”) under Article 19-4 (1). <Amended on Jan. 19, 2017>

(2) Investigated items for the investigation of vulnerabilities shall be the following for the impacts of climate change, such as inland flooding (including storms and heavy rains), droughts, heat waves, heavy snowfalls, and sea level rise.

1. Degree of climate exposure: Previous trends of climate change in the region where the facility is located and the degree of projected climate change;
2. Sensitivity to climate change: Degree to which the facility is under direct or indirect and positive or negative impact by the climate-related stimulation;
3. Ability to adapt to climate change: The ability of the facility to deal with climate change, such as adjusting itself to climate change or reducing anticipated damages.

(3) The Minister of Environment may request the investigation of vulnerabilities to a related specialized institution to conduct an investigation.

(4) The Minister of Environment may request the business entity to submit data pertaining to the investigation of vulnerabilities.

(5) The Minister of Environment shall prepare an evaluation report on the results after conducting an investigation of vulnerabilities and notify the business entity thereof.

(6) Except as provided in paragraphs (1) through (5), the details necessary for the investigated items, methods, and procedures of the investigation of vulnerabilities shall be determined and publicly notified by the Minister of Environment.

Article 29 (Specifications and Details of Signboards in No-Take Zones and Fishing-Restricted Zones)

The specifications and details of signboards in no-take zones and fishing-restricted zones under Article 27 (3) of the Decree shall be as specified in attached Table 12.

Article 30 (Restrictions Imposed in Fishing-Restricted Zones)

“Matters prescribed by Ordinance of the Ministry of Environment” in the former part of Article 20 (2) of the Act refers to the following: <Amended on Oct. 5, 2012; Jan. 29, 2014; Nov. 27, 2020>

1. The following conducts concerning fishing methods:
 - (a) Throwing paste bait, fish meal, etc. to lure fish without baiting a fishing hook;
 - (b) Engaging in the fishing boat business under the Fishing Management and Promotion Act, such as fishing using fishing boats (excluding single-line fishing under Article 14 (1) 1 of the Enforcement Decree of the Inland Water Fisheries Act);
 - (c) Using more than 4 fishing rods per person;
 - (d) Throwing 5 or more hooks on one fishing rod together with paste bait as bait;
 - (e) Engaging in any activities that may cause water pollution, such as throwing garbage, cooking, or urinating in places other than toilets;

- (f) Activities of using explosives, batteries, fishing nets, etc. to catch fish (excluding cases where a license or permission has been obtained or a report has been filed under Articles 6, 9, or 11 of the Inland Water Fisheries Act to use fish nets);
- 2. Prohibited poaching of inland fishery resources according to Article 17 of the Enforcement Decree of the Inland Water Fisheries Act;
- 3. Engaging in any other acts set out under municipal ordinances to prevent water pollution caused by fishing.

Article 30-2 (Restricted Activities in Contaminated Public Waters)

The head of a river basin environmental office or the head of a regional environment office may recommend the Mayor/Do Governor to inform the restricted activities and restricted periods in rivers, lakes and marshes under Article 21-2 (1) of the Act by means such as installing banners or publishing on the bulletin boards of applicable Eup/Myeon/Dong or daily newspapers.

[Former Article 30-2 Moved to Article 30-3 <Jan. 19, 2017>]

Article 30-3 (Areas Required to Install Buffer Storage Facilities)

“An area prescribed by Ordinance of the Ministry of Environment” and “an industrial complex prescribed by Ordinance of the Ministry of Environment” in Article 21-4 (1) of the Act refer to the following industrial areas (referring to industrial areas under Article 36 (1) of the National Land Planning and Utilization Act; hereinafter the same shall apply) or industrial complexes (referring to industrial complexes under subparagraph 8 of Article 2 of the Industrial Sites and Development Act; hereinafter the same shall apply):

- 1. Industrial areas or industrial complexes built over an area of 1.5 million square meters or more;
- 2. Industrial areas or industrial complexes that discharge at least 200 tons of wastewater per day containing specific substance harmful to water quality;
- 3. Industrial areas or industrial complexes located in any of the following areas where the quantity of wastewater discharged per day is at least 5,000 tons;
 - (a) Areas where the installation of discharging facilities is prohibited under any of the subparagraphs of Article 32 of the Decree;
 - (b) Areas included within 1 kilometer of the boundary (referring to the boundary of the river area under subparagraph 2 of Article 2 of the River Act) of the main streams of the Hangang River, Nakdonggang River, Geumgang River, Yeongsangang River, Seomjingang River, and Tamjingang River;
 - (c) Areas included within 500 meters of the boundary (referring to the boundary of the river area under subparagraph 2 of Article 2 of the River Act) of the tributaries (limited to national rivers and local rivers pursuant to Article 7 (1) of the River Act) that flow directly into the main streams of the Hangang River, Nakdonggang River, Geumgang River, Yeongsangang River, Seomjingang River,

and Tamjingang River;

4. Industrial areas or industrial complexes where the annual production, storage, preservation, and use of hazardous chemicals under subparagraph 7 of Article 2 of the Chemical Substances Control Act is at least 1,000 tons or at least 2 kg per 1 square meter.

[Moved from Article 30-2, Former Article 30-3 Moved to Article 30-4 <Jan. 19, 2017>]

Article 30-4 (Installation and Operation Plans for Buffer Storage Facilities)

(1) “Matters prescribed by Ordinance of the Ministry of Environment” in the former part of Article 21-4 (2) shall be as follows:

1. Promotion schedule and installation location of buffer storage facilities;
2. Installation and operation method of buffer storage facilities and associated treatment plan for water in storage;
3. Discharge quantity of specific substances harmful to water quality used by a company located in an industrial area or an industrial complex;
4. Discharge quantity of wastewater and sewage from a company located in an industrial area or an industrial complex;
5. Quantity of hazardous chemical substances manufactured, stored, preserved, and used in a company located in an industrial area or an industrial complex;
6. Matters on the burden of installation and operation costs of buffer storage facilities (including estimated project cost, investment plan for each year, financing and cost sharing plan, operation management plan, etc.);
7. Storage capacity of a buffer storage facility on account of accidental runoff or initial rainwater control features, etc. and data used to calculate thereof;
8. Data used to evaluate the likeliness of water pollution accidents, site and location conditions, technical conditions, economic feasibility, etc.
9. Plans to use of reservoirs, non-point pollution reduction facilities, etc. in industrial areas or industrial complexes.

(2) “Important matters prescribed by Ordinance of the Ministry of Environment” in the latter part of Article 21-4 (2) of the Act refer to the following:

1. Promotion schedule and installation location of buffer storage facilities;
2. An increase by at least 25/100 in the facility capacity or installation cost of the buffer storage facility;
3. Installation and operation method of buffer storage facilities and associated treatment plan for water in storage;

(3) If consultation is made as to the installation and operation plan for buffer storage facilities under Article 21-4 (2) of the Act, the Minister of Environment may have the Korea Environment Corporation review technical matters in advance.

[Moved from Article 30-3, Former Article 30-4 Moved to Article 30-5 <Jan. 19, 2017>]

Article 30-5 (Standards for Installation and Operation of Buffer Storage Facilities)

The standards for installation and operation of buffer storage facilities under Article 21-4 (4) of the Act shall be as specified in attached Table 12-2.

[Moved from Article 30-4 <Jan. 19, 2017>]

SECTION 2 Conservation of National Water Environments and Water Environment of Each Sphere of Influence of River Basin

Article 31 (Standards for Classification of Sphere of Influence of River Basin)

The “standards prescribed by Ordinance of the Ministry of Environment” under Article 22 (2) of the Act refers to the following: <Amended on Jan. 29, 2014>

1. The large sphere of influence shall be classified based on the Hangang River, Nakdonggang River, Geumgang River, Yeongsangang River, and Seomjingang River on account of the efficiency of management of each sphere of influence of river basin;
2. The medium spheres of influence shall be classified based on the catchment basin in the upper part of a river where a large river meets public waters on account of the collection and management of environmental data, total pollution load control of water pollutants in the basin of a river, and the aspects of use and control thereof;
3. The small spheres of influence shall be classified based on the catchment basin in the upper part of a river that may affect the pollution of individual rivers on account of the collection of environmental data and the aspects of water quality control.

Article 31-2 (Methods for Examination of Continuity of Aquatic Ecosystems)

In the event where the examination for the continuity of aquatic ecosystems (hereinafter referred to as the “examination of the continuity of aquatic ecosystems”) is to be conducted under the Act on the Establishment and Operation of the National Institute of Ecology, the head of the National Institute of Ecology shall take the following into consideration. <Amended on Dec. 10, 2021>

1. Impacts of dams, weirs, and reservoirs on the continuity of aquatic ecosystems between the upper reaches and lower reaches of public waters;
 2. Impacts of river channels, riverbanks, flood plains (referring to the part where the reservoir is overflowed during a flood; hereinafter the same shall apply) and embankments on the continuity of aquatic ecosystems between public waters and riparian areas.
- (2) The examination of continuity of aquatic systems shall be on-site survey as a matter of principle; indirect survey through statistical data and literatures may be conducted in parallel, if deemed necessary.

(3) Except as provided in paragraphs (1) and (2), the matters necessary for the method and procedure of the examination of continuity shall be determined by the head of the National Institute of Environmental Research.

Article 31-3 (Standards for Discontinuance of and Damage to the Continuity of Aquatic Ecosystems)

(1) The following standards shall be employed to determine whether the continuity of aquatic systems ceases to exist or is damaged under the former part of Article 22-2 (2):

1. Non-existence of the continuity of aquatic ecosystems;
 - (a) Where it is impossible for substances to circulate or organisms to move due to artificial structures such as dams, weirs, and reservoirs;
 - (b) Where it is impossible for substances to circulate or organisms to move in and around river channels, riverbanks, flood plains and embankments;
2. Damage to the continuity of aquatic ecosystems;
 - (a) Where it is restricted for substances to circulate or organisms to move due to artificial structures such as dams, weirs, and reservoirs;
 - (b) Where it is restricted for substances to circulate or organisms to move in and around river channels, riverbanks, flood plains and embankments.

(2) The detailed standards for the continuity of the aquatic ecosystem to cease to exist or to be damaged under each subparagraph of paragraph (1) shall be determined by the head of the National Institute of Environmental Research.

Article 31-4 (Measures Necessary for the Continuity of Aquatic Ecosystems)

(1) Where intending to ensure the continuity of the aquatic system which are discontinued or damaged under the former part of Article 22-2 (2) of the Act, the Minister of Environment shall set the priorities for ensuring the continuity of the aquatic system on account of the following:

1. Existence of species protected under the law or migratory fish species;
2. Health of the aquatic ecosystem of the upper and lower reaches of the river;
3. Water quality and existence of drying-up rivers.

(2) The Minister of Environment may enforce the following measures to ensure the continuity of the aquatic ecosystem under Article 22-2 (2) of the Act and paragraph (1) of this Article, or seek cooperation for the said measures from the head of a relevant agency or the manager of relevant facility:

1. Improvement or demolition of dams, weirs and reservoirs;
2. Installation or improvement of fish ladders;
3. Restoration of river channels, restoration and management of flood plains, improvement of embankments, and installation of retention basins;
4. Other measures deemed necessary by the Minister of Environment to ensure the continuity of the aquatic ecosystem.

Article 32 (Investigation of Pollution Sources)

(1) Each Mayor/Do Governor shall investigate the types of pollution sources and the quantity of water pollutants generated in the area of his or her jurisdiction and submit the results thereof to the Minister of Environment by March 31 of the following year. <Amended on Nov. 27, 2020>

(2) The Minister of Environment shall verify the investigation results submitted under paragraph (1) and disclose the result thereof. <Amended on Nov. 27, 2020>

(3) Except as provided in paragraphs (1) and (2), matters necessary for the investigation details, methods, and procedures for the pollution sources shall be determined by the Minister of Environment. <Newly Inserted on Nov. 27, 2020>

Article 32-2 (Matters Included in National Master Plan for Water Environment Management)

“Matters prescribed by Ordinance of the Ministry of Environment” in Article 23-2 (2) 5 of the Act refer to the following:

1. Performance and evaluation of the immediately preceding national master plan for water environment management under Article 23-2 (1) of the Act;
2. Economic, social and technological changes and prospects related to water environment management;
3. National research on the water environment management and plan to develop technologies;
4. Investment plan for the management and conservation of the water environment.

Article 32-3 (Matters Included in Plans to Manage Water Environment of Large Spheres of Influence)

“Matters prescribed by Ordinance of the Ministry of Environment” in Article 24 (2) 8 of the Act refer to the following:

1. Performance and evaluation of the immediately preceding plan to manage the water environment of large spheres of influence under Article 24 (1) of the Act;
2. Current status of medium spheres of influence requiring intensive management.

Article 32-4 (Formulation of Plans to Manage Water Environment of Medium Spheres of Influence)

“Cases prescribed by Ordinance of the Ministry of Environment” in Article 25 (1) 3 of the Act refers to the following:

1. Where the medium spheres of influence under jurisdiction are likely to fall short of target standards for water environment;
2. In other cases where the head of a river basin environmental office or the head of a regional environment office deems it necessary to formulate a plan for the medium spheres of influence in line with the change in purpose of water environment and water use.

SECTION 3 Conservation of Water Environments of Lakes and Marshes

Article 33 (Mediation Procedures for Transportation and Disposal of Litters in Lakes and Marshes)

(1) In the event of filing an application for mediation under the former part of Article 31 (3) of the Act, the water manager and the head of a Si/Gun/Gu shall submit the matters requiring mediation in the principal entity of the transportation and disposal of litters in the lakes and marshes and the sharing of required costs, and his or her review opinions therefor to the Minister of Environment.

(2) The Minister of Environment who has received the application for mediation under paragraph (1) shall develop a mediation plan within 30 days from the receipt of the application and determine the mediation plan on account of the opinions of the relevant water manager and the head of a Si/Gun/Gu.

Article 33-2 (Designation and Cancellation of Reservoirs with Priority Management)

(1) In the event where the Minister of Environment intends to designate a reservoir with priority management under Article 31-2 (1) of the Act, he or she shall develop a designation plan containing the following and consult with the head of the pertinent central administrative agency:

1. Location of target reservoir, facility manager, reservoir capacity, and level of pollution;
2. Purpose and necessity of the designation of reservoirs with priority management;
3. Other matters deemed necessary for the designation of reservoirs with priority management.

(2) Where the Minister of Environment has designated a reservoir with priority management, he or she shall notify the manager of the reservoir with priority management and the Mayor/Do Governor having jurisdiction over the location of the reservoir.

(3) Where a reservoir has been designated as a reservoir with priority management under Article 31-2 (1) 2, the designation may be canceled only if the level of pollution is maintained below the standards under Article 30-2 of the Decree for two years or more.

Article 33-3 (Formulation of Preventive Measures Against Water Pollution, Etc.)

(1) The manager of the reservoir with priority management and the Mayor/Do Governor having jurisdiction over the location of the reservoir shall, under Article 31-3 (1) of the Act, formulate and submit the measures designed to prevent pollution and improve water quality of the reservoir with priority management to the Minister of Environment, accompanied by the following within one year from the notification of the designation as a reservoir with priority management. In such cases, the manager of the reservoir with priority management and Mayor/Do Governor having jurisdiction over the location of the reservoir may jointly formulate and submit measures:

1. Purpose of installation, user status, and pollution status of the reservoir with priority management;
2. General status of the resident population, etc. within a radius of 2 km from the boundary of reservoir with priority management;

3. Water quality management goals for the reservoir with priority management;
 4. Measures designed to prevent water pollution and improve water quality in the reservoir with priority management;
 5. Other matters necessary for the proper management of the reservoir with priority management.
- (2) The Minister of Environment, who has received the measures submitted under paragraph (1), shall have specialized institutions to review the said measures and notify the suitability thereof within three months, and may request improvement or supplementation in the measures designed to prevent pollution and improvement of water quality, if necessary.
- (3) A report on the implementation results of the preventive activities for water quality pollution and improvement plan for water quality for the reservoir with priority management under Article 31-3 (2) of the Act shall be formulated based on the end of December each year and submitted by the end of February of the following year.

CHAPTER III CONTROL OF POINT POLLUTION SOURCES

SECTION 1 Regulation of Discharge of Industrial Wastewater

Article 34 (Permissible Discharge Limits)

The permissible discharge limits for water pollutants under Article 32 (1) of the Act shall be as specified in attached Table 13.

Article 35 (Wastewater Discharge Facilities not subject to Permissible Discharge Limits)

“Discharge facilities prescribed by Ordinance of the Ministry of Environment” in Article 32 (8) 2 of the Act refers to the wastewater discharge facilities that are exempt from the installation of wastewater discharge facilities under subparagraphs 2 and 3 of Article 33 of the Decree. <Amended on Jan. 29, 2014; Dec. 10, 2021>

Article 35-2 (Applicable Standards of Wastewater Discharge Facilities for Specific Substances Harmful to Water Quality)

“Standards prescribed by Ordinance of the Ministry of Environment” under Article 31 (1) 1 refer to the standards under attached Table 13-2.

Article 36 (Forms such as Application for Permission to Install Wastewater Discharge Facilities)

The application for permission to install wastewater discharge facilities or the report on the installation of wastewater discharge facilities under Article 31 (5) of the Decree shall be as in attached Form 12, and the application for permission for alteration shall be as in attached Form 13, whereas the permit for installation of wastewater discharge facilities or the certificate of report on the installation of discharge

facilities under the main text of Article 31 (6) of the Decree shall be as in attached Form 13.

Article 37 (Documents to be Submitted for Application for Permission to Install Wastewater Non-Discharge Facilities, Etc.)

(1) A person who intends to obtain permission to install wastewater non-discharge facilities under the proviso of Article 33 (1) of the Act shall submit an application for permission to install wastewater non-discharge facilities in attached Form 12 to the Mayor/Do Governor, accompanied by the following documents: <Amended on Dec. 10, 2021>

1. Documents under Article 31 (5) 1 through 3 of the Decree;
2. Plans and drawings for the installation of facilities under the subparagraphs of Article 31 (7) of the Decree;
3. Implementation plans and drawings for detailed installation standards under attached Table 6 of the Decree.

(2) A person who intends to obtain permission for alteration of wastewater non-discharge facilities under the main text of Article 33 (2) of the Act and Article 31 (3) of the Decree shall submit an application for the permit for installation of wastewater discharge facilities in attached Form 13 under Article 34 (1) of the Act to the Mayor/Do Governor, accompanied by the permit to install wastewater non-discharge facilities and the documents certifying the alteration.

(3) The public official who has received the application under paragraphs (1) and (2) shall confirm the certificate of corporate registration if the applicant is a corporation, or the business license if the applicant is an individual, through the joint use of administrative information under Article 36 (1) of the Electronic Government Act: Provided, That if the applicant does not agree to the confirmation of the business license, he or she shall be required to attach applicable documents. <Newly Inserted on Dec. 10, 2021>

Article 38 (Report on Alteration, Etc. to Wastewater Discharge Facilities)

(1) “Where he or she intends to alter or has altered any matter prescribed by Ordinance of the Ministry of Environment” in the proviso of Article 33 (2) and (3) of the Act refers to the following: <Amended on Jan. 19, 2012; Jan. 29, 2014>

1. Where the quantity of wastewater discharged has increased by 50/100 or more from the time the report was filed (except where permission for alteration is required under Article 33 (2) of the Act);
2. Where the type of place of business in attached Table 13 of the Decree is modified along with an increase or decrease in the quantity of wastewater discharged;
3. Where a new water pollutant is discharged from the wastewater discharge facility (except where permission for alteration is required under Article 33 (2) of the Act);
4. Where the wastewater treatment method and treatment process of the water pollution prevention facility installed in the wastewater discharge facility is altered;

5. Where the water pollution preventive facilities are newly installed in wastewater discharge facilities where water pollution preventive facilities have not been installed under the proviso of Article 35 (1) of the Act;
6. Where a part of the wastewater discharge facility or water pollution preventive facility is closed;
7. Where any matters that may be used in lieu of the report on the alteration under Article 31 (4) are modified.

(2) The cases “where he or she intends to alter or has altered any matter prescribed by Ordinance of the Ministry of Environment” in the proviso to Article 33 (2) and (3) of the Act refer to the following:

<Amended on Jan. 19, 2012; Jan. 29, 2014>

1. Where the representative or the name of the place of business is to be modified;
2. Where the location of the place of business is to be modified (applicable only if the permitting authority, report-receiving authority, and wastewater discharge facilities are in the same location and no regulations restricting the location have been violated)
3. Where wastewater discharge facilities or water pollution preventive facilities are leased;
4. Where falling under subparagraph 2 of Article 33 of the Decree, the person who has been consigned to treat sewage is to be altered;
- 4-2. Where all wastewater discharge facilities or water pollution preventive facilities are to be closed;
5. Except as provided in each subparagraph of paragraph (1) and subparagraphs 1 through 4, where permitted or reported details specified on the permit or the certificate of report are to be modified (excluding any modifications to the discharge quantity of wastewater or to the wastewater discharge process flow, to the extent that the type of the place of business is not altered under attached Table 13 of the Decree).

(3) A person who intends to report an alteration under paragraphs (1) and (2) shall submit an application for alteration of wastewater discharge facilities under attached Form 13, accompanied by the permit for installation or the certificate of report on the installation of wastewater discharge facilities and other documents certifying the alterations made, to the Mayor/Do Governor: Provided, That, the submission shall be made within two months of alteration for circumstances falling under paragraph (2) 1 and within 30 days of alteration for circumstances falling under paragraph (2) 2, 3, 4, 4-2, and 5. *<Amended on Jul. 5, 2012; May. 20, 2016>*

(4) The Mayor/Do Governor who has received the report on the alteration under paragraph (3) shall write the matters reported for alteration on the back page of the permit for installation of wastewater discharge facilities or the certificate of report on the installation of wastewater discharge facilities.

Article 38-2 (Period for Notification as to Whether the Report on Installation or Alteration of Wastewater Discharge Facilities is Accepted)

The “period specified by Ordinance of the Ministry of Environment” in Article 33 (4) of the Act shall refer to 10 days for the report on the installation of wastewater discharge facilities under the main text of

Article 33 (1) of the Act or five days for the report on the alteration of wastewater discharge facilities under the proviso of paragraph 2 and paragraph 3 of the same Article.

Article 39 (Specific Substances Harmful to Water Quality for which Wastewater Non-Discharge Facilities may be Installed)

“Specific substances harmful to water quality prescribed by Ordinance of the Ministry of Environment” in Article 33 (9) of the Act refers to the following: <Amended on Jan. 29, 2014; Oct. 17, 2019>

1. Copper and its compounds;
2. Dichloromethane;
3. 1,1-Dichloroethylene.

Article 40 (Relevant Specialized Institutions)

“Relevant specialized institutions prescribed by Ordinance of the Ministry of Environment” in Article 34 (2) of the Act refers to the Korea Environment Corporation. <Amended on Jan. 19, 2012; Jan. 29, 2014>

Article 41 (Wastewater Subject to Entrusted Treatment)

“Wastewater prescribed by Ordinance of the Ministry of Environment” in subparagraph 2 of Article 33 of the Decree refers to wastewater falling under each of the following: <Amended on Jan. 19, 2012; Oct. 17, 2019; Dec. 10, 2021>

1. Wastewater discharged at less than 50 cubic meters per day (less than 20 cubic meters in areas where the installation of wastewater discharge facilities may be restricted under Article 33 (7) and (8) of the Act): Provided, That where the transportation is made using the fixed pipe in an apartment-type factory under subparagraph 6 of Article 2 of the Industrial Cluster Development and Factory Establishment Act, the entrusted treatment may be carried out without any limitation to the quantity of wastewater.
2. Among all types of wastewater discharged from the wastewater discharge facility in the place of business, the types that are difficult to adequately treat if entered into the water pollution preventive facility due to their different property and condition from other types of wastewater, which are discharged at less than 50 cubic meters per day (in areas where the installation of water pollution preventive facilities may be restricted, less than 20 cubic meters pursuant to Article 33 (7) and (8) of the Act);
3. Deleted. <Dec. 10, 2021>
4. Wastewater discharged in connection with the improvement or repair of water pollution preventive facilities only during the period agreed upon in advance with Mayor/Do Governor;
5. Other types of wastewater that the Minister of Environment deems appropriate for entrusted treatment.

Article 42 (Treatment of Water Pollutants Using Methods Other Than Installation of Water Pollution Preventive Facilities)

“Cases prescribed by Ordinance of the Ministry of Environment” in subparagraph 3 of Article 33 of the Decree refer to the following: <Amended on Jan. 19, 2012; Nov. 27, 2020>

1. A facility that circulates and reuses wastewater in the manufacturing process and is deemed capable of providing adequate treatment without discharging water pollutants such as wastewater outside the controlled process: Provided, That if wastewater that is no longer available for reuse according to the property of the facility or the process is discharged to the outside of the process due to compelling circumstances, the person who has obtained permission to engage in the wastewater treatment business under Article 62 of the Act or the relevant specialized institution determined and publicly notified by the Minister of Environment (hereinafter referred to as the “wastewater treatment business entity, etc.”) shall be entrusted with the treatment.
2. Deleted. <Dec. 10, 2021>
3. Where water pollutants are entrusted for treatment to the entity who installs and operates a designated waste treatment facility pursuant to Article 29 of the Wastes Control Act as the physical nature of water pollutants generated from a wastewater treatment facility falls under the category of the designated waste under subparagraph 4 of Article 2 of the Wastes Control Act;
4. Where, due to the physical nature of wastewater or the property of substances contained in wastewater, wastewater is used as products or the raw materials of products, or for the treatment of other wastewater or research;

Article 43 (Documents to be Submitted to be Exempt from Installation of Water Pollution Preventive Facilities)

Where the installation of water pollution preventive facilities is exempted under the proviso to Article 35 (1) of the Act, the following documents shall be submitted pursuant to Article 33 (6) of the Act: <Amended on Jan. 19, 2012; Oct. 17, 2019; Dec. 10, 2021>

1. Where the case falls under subparagraph 1 of Article 33 of the Decree
 - (a) Explanatory materials on the functions and process of the wastewater discharge facility and the property of raw materials and subsidiary materials used;
 - (b) Objective literature or other test analysis data demonstrating the fact that water pollutants discharged from the wastewater discharge facility is always below the permissible discharge limits.
2. Where the case falls under subparagraph 2 of Article 33 of the Decree
 - (a) Prediction of the types and quantities of wastewater to be entrusted for treatment and the concentration of each water pollutant;
 - (b) Installation plan and drawings of storage facilities for each physical nature of wastewater to be entrusted for treatment;

- (c) Entrusted treatment agreement entered into with a wastewater treatment business entity, etc.
3. Where the case falls under subparagraph 3 of Article 33 and Article 42 of the Decree
- (a) Where the case falls under subparagraph 1 of Article 42: The quantity of water and liquid substances used in the wastewater discharge facility, documents on the quantity reused and a diagram of the reuse process: Provided, That if wastewater is reused and then discharged, documents on the concentration, quantity, and treatment method for each discharge cycle and a consignment agreement entered into with a wastewater treatment business entity, etc. shall be additionally submitted.
- (b) Deleted. <Dec. 10, 2021>
- (c) Where the case falls under subparagraph 3 of Article 42: Entrusted treatment agreement entered into with a person who has obtained permission to engage in a waste treatment business under Article 25 (3) of the Wastes Control Act;
- (d) Where the case falls under subparagraph 4 of Article 42: If used for products, raw materials for products, treatment of other wastewater, or research, documents on the purpose of use, place of use, and the concentration and quantity of the water pollutants discharged from the wastewater discharge facility;
- (e) Where the case falls under (a) through (d): Other objective data that may certify the processing method.

Article 44 (Matters to be Observed by Persons Exempted from Installation of Water Pollution Preventive Facilities)

Persons exempt from the installation of water pollution preventive facilities under the proviso of Article 35 (1) of the Act shall comply with the matters specified in attached Table 14 under Article 35 (2).

Article 45 (Installation and Alteration of Common Prevention Facilities, Etc.)

(1) Where a business entity or the representative of an administrative body for a common prevention facility under Article 35 (5) of the Act (hereinafter referred to as the “representative of the common prevention facility”) intends to install a common prevention facility (hereinafter referred to as the “common prevention facility”) under Article 35 (4), he or she shall submit the following documents to the Mayor/Do Governor under Article 33 (6): Provided, That Mayor/Do Governor may exempt a business entity who has obtained a permission for the installation of wastewater discharge facilities (including permission for alteration) or has filed a report on the installation of wastewater discharge facilities (including report on the alteration) from submitting documents in subparagraphs 2 and 3: <Amended on Oct. 17, 2019; Dec. 10, 2021>

1. Statements and drawings for the installation of a common prevention facility and a location map (referring to a topographic map on a scale of 1/25,000);
2. Statements of the installation of wastewater discharge facilities by place of business and the forecast of the discharge quantity for water pollutants, etc.;

3. Documents on the quantities of raw materials used and products made at each place of business, process chart, and piping diagram for discharging wastewater;
 4. Drawings and statements for the installation of drainage pipes from the place of business to the common prevention facility;
 5. Installation plans for measuring instruments such as flow meters to identify the quantity of all types of water used and the quantity of wastewater discharged from the place of business and drawings to identify where the measuring instruments are attached to (only the places of business required to attach measuring instruments under Article 35 of the Decree are required to submit);
 6. Regulations on the operation of a common prevention facility, including effluent charges, administrative fines, penalty surcharges, and other fines when it is unable to measure the wastewater discharge quantity and the concentration of water pollutants at each place of business.
- (2) A business entity who has established a common prevention facility may have the representative of the common prevention facility act on his or her behalf for the installation and operation of the common prevention facility: Provided, That effluent charges associated with the operation and management of the common prevention facility shall be paid according to the ratio set for each business entity in advance.
- (3) Where a business entity or a representative of a common prevention facility intends to alter any of the following, he/she shall submit documents certifying the details of the alteration under Article 33 (6) of the Act to the Mayor/Do Governor: *<Amended on Oct. 17, 2019>*
1. Wastewater treatment capacity of the common prevention facility;
 2. Method to treat water pollutants in the common prevention facility;
 3. The discharge quantity of wastewater from the entire places of business that send wastewater into the common prevention facility or the number of the places of business;
 4. Regulations on the operation of common prevention facilities.

Article 46 (Report on Commencement of Operation)

Where a business entity intends to file a report on the commencement of operation under the former part of Article 37 (1) of the Act, he or she shall submit a report on the commencement of operation in attached Form 16, accompanied by the original copy of the permit for installation of wastewater discharge facilities or the certificate of report on installation, to the Mayor/Do Governor, and where he or she intends to modify the date of commencement of operation reported according to the latter part of Article 37 (1) of the Act, he or she shall submit the report on the alteration of the date of commencement of operation in attached Form 17: Provided, That a business entity who entrusts the entire wastewater under subparagraph 2 of Article 33 or subparagraph 2 and 3 of Article 42 of the Decree may not file the report on the commencement of operation. *<Amended on Jan. 29, 2014; Jan. 17, 2018>*

Article 47 (Period of Test Operation, Etc.)

(1) The “period prescribed by Ordinance of the Ministry of Environment” in the former part of Article 37 (2) of the Act refers to the period according to the following categories: <Amended on Jan. 29, 2014>

1. Where wastewater is treated through a biochemical treatment method: 50 days from the commencement of operation: Provided, That where the commencement date of operation falls into the period between November 1 and January 31 of the following year, it shall be 70 days from the commencement date of operation;
2. Where wastewater is treated through a physical or chemical treatment method: 30 days from the commencement date of operation.

(2) The Mayor/Do Governor who has received the report on the commencement of operation under Article 37 (1) of the Act (including the report on the alteration of the commencement date of operation) shall inspect the operating status of wastewater discharge facilities and water pollution preventive facilities within 15 days from the date on which the period under paragraph 1 elapses, and have any of the following testing institutions to collect water pollutants and test the level of pollution to ensure that the permissible discharge limits are complied with: Provided, That for cases falling under subparagraph 2 or 3 of Article 33 of the Decree or for wastewater non-discharge facilities, the procedure of testing the level of pollution may be omitted. <Amended on Jan. 19, 2012; Jan. 29, 2014>

1. National Institute of Environmental Research and organizations affiliated thereto;
2. Research institute of public health and environment of a Special City, Metropolitan City, and province;
3. River basin environmental office and regional environment office;
4. Korea Environment Corporation and business establishments affiliated thereto;
5. Among the testing institutions for water quality fields recognized under Article 23 of the Framework Act on National Standards, those determined and publicly notified by the Minister of Environment;
6. Other water quality testing institutions determined and publicly notified by the Minister of Environment.

(3) The Mayor/Do Governor who has been notified of the result of the pollution level test under paragraph (2) shall issue an order of improvement under Article 39 of the Act if the test result exceeds the permissible discharge limits.

Article 48 (Recognition, Etc. of Dilution of Water Pollutants)

(1) Cases in which the Mayor/Do Governor deems that water pollutants need to be diluted under the proviso to Article 38 (1) 3 of the Act to treat water pollutants shall constitute the following cases where water pollutants are treatable only through dilution under the water pollution prevention technique:

1. Where the high concentration of salt or organic matters in wastewater renders it difficult to employ biochemical treatment in the original condition;
2. Where the risk of explosion, etc. renders it difficult to employ chemical treatment in the original condition.

(2) Where the person who intends to obtain approval for the need for dilution under paragraph (1) submits an application or a report under Article 31 (5) of the Decree, he or she shall submit the following data to the Mayor/Do Governor to certify thereof:

1. Concentration and property of wastewater to be treated;
2. Inevitability of diluted treatment;
3. Dilution factor and quantity to be diluted.

(3) Where diluted treatment is deemed reasonable as a result of the review of the data under paragraph (2), the Mayor/Do Governor shall record the wastewater discharge facilities, quantity generated, dilution factor, and quantity diluted for the wastewater subject to dilution on the back of the permit for installation of wastewater discharge facilities or the certificate of report on installation of wastewater discharge facilities.

Article 49 (Retention of Operation Records of Wastewater Discharge Facilities and Water Pollution Preventive Facilities)

(1) A business entity or a person who operates a water pollution preventive facility under Article 38 (3) of the Act (including the representative of the common prevention facility; hereinafter the same shall apply) shall record an operating log of the operating hours of wastewater discharge facilities and water pollution preventive facilities, quantity of wastewater discharged, quantity of chemicals used, facility managers and operators, and other important matters for the facility operation (hereinafter referred to as the “operating log”) and retain the log for one year from the final date of record: Provided, That the operating log shall be retained for three years for wastewater non-discharge facilities.

(2) The operating log shall be pursuant to attached Form 18: Provided, That in any of the following circumstances, the form shall be governed by the relevant subparagraph: <Amended on Nov. 27, 2020>

1. A business entity who has installed wastewater non-discharge facilities: attached Form 19;
2. A business entity who treats wastewater under subparagraphs 2 and 3 of Article 33 of the Decree: attached Form 20;
3. A business entity who has obtained the permission to engage in a wastewater treatment business under Article 62 of the Act: attached Form 21.

(3) A business entity or a person who operates a water pollution preventive facility may record and retain the operating log by computerized means, such as videotapes and floppy disks.

Article 50 (Standards for Operation and Management of Measuring Instruments)

The standards for operation and management of measuring instruments under Article 38-3 (2) of the Act shall be as follows: <Amended on Sep. 5, 2013; Jun. 16, 2015, Jan. 19, 2017; Dec. 10, 2021>

1. The measurement, analysis, evaluation, etc. through measuring instruments shall remain consistent with the official test standards for environmental pollution under Article 6 of the Environmental Testing and Inspection Act;

2. Measuring instruments that have obtained type approval under Article 9 of the Environmental Testing and Inspection Act (including measuring instruments that have obtained preliminary type approval under Article 9-2 of the same Act) shall be attached and undergo accuracy inspection under Article 11 of the same Act;
3. Data automatically measured by measuring instruments shall be sent at all times to the control center of the water quality remote monitoring system to be used as the data for testing pollution levels under Article 37 of the Decree;
4. The status of measuring instruments shall be sent to the control center of the water quality remote monitoring system under Article 37 of the Decree every time measuring instruments are introduced or replaced;
5. The matters subject to inspection and management shall be recorded on attached Form 21-3 and sent to the control center of the water quality remote monitoring system under Article 37 of the Decree every time measuring instruments are inspected or replaced.

Article 51 (Improvement Orders, Etc.)

(1) Where the Mayor/Do Governor, the head of a river basin environmental office, or the head of a regional environment office (hereinafter referred to as “Mayor/Do Governor, etc.”) issues an improvement order pursuant to Article 38-4 (1) of the Act, the order shall contain the details of the violation, period of measures in place, measures enforced, and matters to consider while the measures are effective in writing. *<Amended on Dec. 31, 2019>*

(2) Where the Mayor/Do Governor issues an improvement order under Article 39 of the Act, he or she shall provide the degree by which the permissible discharge limits are exceeded, facilities that have exceeded the permissible discharge limits, and matters to consider for improvement in writing.

(3) Where the permissible discharge limits have been exceeded at least three times within two years from the date the permissible discharge limits were exceeded, including the number of occasions in excess retroactively, the Mayor/Do Governor may require the receipt of environmental technology support and submit the results thereof according to Article 12 of the Environmental Technology and Industry Support Act. *<Amended on Oct. 28, 2011>*

(4) “Testing institution prescribed by Ordinance of the Ministry of Environment” in Article 40 (3) of the Decree refers to the testing institutions specified in each subparagraph of Article 47 (2).

Article 52 (Submission of Improvement Plans, Etc. of Business Entities, Etc. Who Have Not Received Disposition Orders or Improvement Orders)

(1) A business entity, etc. who intends to submit an improvement plan under the main text of Article 40 (1) of the Decree shall submit an improvement plan pursuant to attached Form 22, accompanied by a copy of the detailed improvement statement, to the head of a river basin environmental office, head of a regional environment office, or a Mayor/Do Governor. *<Amended on Jan. 19, 2012; Jan. 17, 2018>*

(2) The improvement plan under paragraph (1) shall be submitted under the following categories:
<Amended on Dec. 10, 2021>

1. Where the case falls under Article 40 (1) 1 of the Decree: within 24 hours from the time of emergency measures;
2. Where the case falls under Article 40 (1) 2 (a) of the Decree: 24 hours prior to the commencement of improvement, modification, or repair of wastewater discharge facilities, water pollution preventive facilities or measuring instruments (hereinafter referred to as “waste discharge facilities, etc.”);
3. Where the case falls under Article 40 (1) 2 (b) or (c) of the Decree: within 48 hours from the time it was unable to adequately operate wastewater discharge facilities, etc. (excluding the time slot between 0:00 and 24:00 on Saturdays or public holidays).

(3) In the cases falling under paragraph 2 (1), the business entity shall notify the Mayor/Do Governor having jurisdiction over the place of business of the details thereof in advance within eight hours of emergency measures, by using electronic documents, fax, or telephone, if there arises a cause to render the business entity unable to adequately operate wastewater discharge facilities, etc. <Amended on Jan. 19, 2012; Dec. 20, 2019>

(4) Where a person who had submitted an improvement plan pursuant to paragraph (1) has completed improvement or commenced operation of wastewater discharge facilities, etc., he or she shall submit a report on the completion of improvement in attached Form 23 to the Mayor/Do Governor, etc. without delay under Article 40 (2) of the Decree. <Amended on Jan. 19, 2012>

Article 52-2 (Submission of Statement of Improvement of Business Entities, Etc. Who Have Not Received Disposition Orders or Improvement Orders)

(1) In the proviso of Article 40 (1) of the Decree, “insignificant matters prescribed by Ordinance of the Ministry of Environment” shall be as specified in attached Table 14-2.

(2) A business entity, etc. who intends to submit a statement on the grounds of improvement under the proviso of Article 40 (1) of the Decree shall submit the statement in attached Form 23-2, accompanied by a copy of document certifying the reasons for insignificant improvement to the CEO of the Korea Environment Corporation. <Amended on Jan. 17, 2018>

(3) Where the review of the reasons for improvement submitted under paragraph (2) finds that an improvement plan is required or it is deemed necessary to make an improvement to the data submitted, the Korea Environment Corporation shall notify the person concerned of the results within three days.

Article 52-3 (Application for Registration of Measuring Instruments Management Agency)

(1) A person who intends to register as a measuring instruments management agency pursuant to the former part of Article 38-6 (1) of the Act shall submit an application for registration certificate of a measuring instruments management agency (including applications in an electronic form) in attached Form 23-3, accompanied by the following documents, to the head of a river basin environmental office or

the head of a regional environment office having jurisdiction over the location of the agency's office:

1. 1 copy of the business plan for a measuring instrument management agency;
2. Facilities, equipment, and technical personnel in possession under the standards in attached Table 8-2 of the Decree, and a copy of documents certifying thereof.

(2) A relevant public official who has received the application under paragraph (1) shall verify the national technical certificate of technical personnel and the certificate of corporate registration if the applicant is a corporation, and the business license if the applicant is an individual, through the joint use of administrative information under Article 36 (1) of the Electronic Government Act: Provided, That if the applicant does not consent to the verification of the business license or national technical certificate, a copy thereof shall be attached.

(3) In the event of registration of a measuring instruments management agency under the former part of Article 38-6 (1) of the Act, the head of a river basin environmental office or the head of a regional environment office shall issue the registration of a measuring instruments management agency in attached Form 23-4 pursuant to paragraph (2) of the same Article.

(4) Where a person who has been registered as a measuring instruments management agency pursuant to paragraph (3) (hereinafter referred to as the “measuring instruments management agency”) intends to modify any of information falling under each subparagraph in Article 38-2 (2) pursuant to the latter part of Article 38-6 (1) of the Act, he or she shall submit an application for modified registration of measuring instruments management agency in attached Form 23-5, accompanied by a copy of the registration certificate of a measuring instruments management agency and a copy of documents certifying the modification, to the head of a river basin environmental office or the head of a regional environment office having jurisdiction over the location of his or her office (if the location of the office is to be modified, referring to the location of the office after the modification).

(5) Where the modification to the measuring instruments management agency has been registered pursuant to the latter part of Article 38-6 (1) of the Act, the head of a river basin environmental office or the head of a regional environment office shall record the modification on the back of the registration certificate of a measuring instruments management agency submitted under paragraph (4) and return the said certificate to the applicant.

Article 52-4 (Matters to be Observed by a Measuring Instruments Management Agency)

“Matters to be observed by Ordinance of the Ministry of Environment” in Article 38-8 (1) 3 of the Act refers to the following:

1. The agency shall always inspect the operating status of the measuring instrument as a management agency;
2. The agency shall submit a performance report on the measuring instruments management agency business in attached Form 23-6, accompanied by a copy of documents certifying the agency performance such as the measuring instruments management agency agreement, to the head of a river

basin environmental office or the head of a regional environment office having jurisdiction over the location of his or her office by January 31 every year, and retain the duplicates of documents submitted for three years from the date of submission:

3. The agency shall ensure that registered technical personnel undergo education pursuant to Article 38-8 (2) of the Act;
4. Where it becomes difficult to continue to act as an agency for measuring instruments due to reasons such as the revocation of registration or suspension of business, the agency shall immediately notify the person who has consigned the role as a measuring instruments management agency.

Article 52-5 (Standards for Administrative Dispositions for Measuring Instruments Management Agency, Etc.)

(1) The standards for administrative dispositions under Article 38-9 (1) of the Act shall be as specified in attached Table 14-3.

(2) A person who intends to apply for the destruction of registration as a measuring instruments management agency shall submit an application for cancellation of registration as a measuring instruments management agency in attached Form 23-3, accompanied by the registration certificate for measuring instrument management agency to the head of the river basin environmental office or the head of the regional environment office having jurisdiction of the location of his or her office.

(3) Where the head of a river basin environmental office or the head of a regional environment office has canceled the registration under Article 38-9 (1) or dissolved under Article 38-9 (1), he or she shall publish the following information in the official gazette or the website of the a river basin environmental office or a regional environment office.

1. Trade name, name of the representative, and location of the measuring instruments management agency;
2. Registration number and date of registration;
3. Date of cancellation or destruction of registration, and reasons thereof.

Article 52-6 (Evaluation Method of the Capability of Measuring Instrument Management Agency, Etc.)

(1) Where a measuring instruments management agency intends to be evaluated for his or her capabilities as an agency to manage measuring instruments pursuant to Article 38-10 (1) of the Act, he or she shall submit an application for evaluation of the capabilities as an agency to manage measuring instruments in attached Form 23-7, accompanied by the following documents, to the head of a river basin environmental office or the head of a regional environment office having jurisdiction over the location of his or her office:

1. 1 copy of the performance of the measuring instrument management agency in the previous year;

2. Current status of facilities, equipment, and technical personnel and 1 copy of document certifying thereof;
 3. 1 copy of the current status of training completed by technical personnel;
 4. 1 copy of the current status of administrative disposition related to the measuring instrument management agency.
- (2) The head of a river basin environmental office or the head of a regional environment office shall notify the application of the evaluation results within 30 days from the submission of the application under paragraph (1).
- (3) Where an applicant has any objection to the evaluation results under paragraph (2), he or she may raise an objection within 10 days from the date of notification thereof. In such cases, the head of a river basin environmental office or the head of a regional environment office shall notify the applicant of the review results within 20 days of the objection.
- (4) Where the head of a river basin environmental office or the head of a regional environment office has made the evaluation results under paragraph (2) final and conclusive, he or she shall publish the results thereof on the website of a river basin environmental office or a regional environment office.
- (5) Where the head of a river basin environmental office or the head of a regional environment office performs evaluation under paragraph (2) or review under the latter part of paragraph (3), he or she may have the Korea Environment Corporation review technical matters.
- (6) Except as provided in paragraphs (1) through (5), matters necessary for the evaluation and public notification of the capabilities to manage as an agency shall be determined and publicly notified by the Minister of Environment.

Article 53 (Public Sewage Treatment Facilities Required to Pay Basic Effluent Charges)

“Facilities prescribed by Ordinance of the Ministry of Environment among public wastewater treatment facilities” under the former part of Article 41 (1) of the Act, with the exception of its subparagraphs, refers to public sewage treatment facilities to which wastewater from class 1 through class 4 places of business is discharged for treatment under attached Table 13 of the Decree. <Amended on Jan. 29, 2014>

Article 54 (Submission of Data for Calculation of Basic Effluent Charge, Etc.)

(1) A person who intends to submit data on the fixed discharge quantity under Article 44 (1) 1 of the Decree shall submit a statement of fixed discharge quantity in attached Form 24, accompanied by a copy of each of the following documents, to the competent Mayor/Do Governor, etc: Provided, That the place of business, etc. equipped with measuring instruments under Article 35 (1) of the Decree may not be required to submit data on the fixed discharge quantity if the Mayor/Do Governor has electronic access to confirm the fixed discharge quantity. <Amended on Jan. 19, 2012; Jan. 19, 2017; Jan. 17, 2018>

1. A copy of the measurement record of organic substances and suspended solids by discharge outlet

2. A copy of document certifying the number of working days, such as a working log
 3. If the fixed discharge quantity is less than the discharge quantity of inspection by 20/100 or more under subparagraph 1 of Article 50, documents certifying thereof;
 4. Statement of pollutant emissions by place of business (applicable only to common prevention facilities).
- (2) The statement of fixed discharge quantity under paragraph (1) shall be prepared for each outlet.

Article 55 (Test of Pollution Levels to Verify Discharge Quantity of Water Pollutants, Etc.)

(1) A Mayor/Do Governor, etc. shall conduct a test of pollution levels at least once a quarter under Article 51 (2) of the Decree or request any testing institutions under Article 47 (2) to conduct a test of pollution levels: Provided, That in any of the following circumstances, the test of pollution levels shall be conducted at least once every two months:

1. Where data on the fixed discharge quantity is not submitted during the imposition period immediately prior to the relevant imposition period;
2. Where the discharge quantity is adjusted within the standard of the imposition period immediately prior to the relevant imposition period under Article 50 of the Decree.

(2) A Mayor/Do Governor who has been notified of the result of the test of pollution levels requested under paragraph (1) shall inform the business entity, etc. of the matters on the discharge concentration and daily volumes of flow within 10 days from the date of notification.

Article 56 (Considerations when Imposing Effluent Charges)

“Other matters prescribed by Ordinance of the Ministry of Environment regarding the pollution and improvement of the water environment” in Article 41 (2) 6 of the Act means the following: *<Amended on Jan. 29, 2014; Jan. 19, 2017> 1.*

1. Matters concerning whether the standards for effluent water quality from public wastewater treatment facilities are exceeded;
2. Matters concerning environmental standards and pollution levels of discharged water.

Article 57 (Reduction or Exemption Procedures for Basic Charges)

(1) Where a business entity falling under Article 52 (2) 3 of the Decree intends to receive a reduction or exemption of effluent charges, he or she shall submit data on the fixed discharge quantity to a Mayor/Do Governor, etc. under the main text of paragraph (3) of the same Article. In such cases, data certifying the reuse of wastewater generated at wastewater discharge facilities, such as the process chart for the generation, treatment, and reuse of wastewater, the quantity of water reused, and the rate of reuse of wastewater, shall be attached.

(2) A Mayor/Do Governor, etc. who has received data under paragraph (1) shall verify matter of fact and notify whether the basic charges are reduced or exempted.

Article 58 (Notice of Payment of Effluent Charges, Etc.)

(1) The notice of payment of effluent charges under Article 53 of the Decree shall be as in attached Form 4, and the statement of calculation of effluent charges in attached Form 25 shall be attached thereto.

(2) A notice of imposition subsequent to adjustment or refunds under Article 54 (6) of the Decree shall be governed by attached Form 26.

(3) A person who intends to apply for adjustment of effluent charges under Article 55 (1) of the Decree shall submit an application for adjustment of effluent charges in attached Form 27, accompanied by documents certifying that he or she falls under any of the subparagraphs of Article 54 (1) of the Decree, to a Mayor/Do Governor. <Amended on Jan. 17, 2018>

Article 59 (Day of Fulfillment of Relevant Improvement)

(1) “The day of fulfillment of the relevant improvement as determined by Ordinance of the Ministry of Environment” in Article 54 (2) 1 of the Decree refers to the date classified as follows:

1. If the case falls under Article 40 (1) 1 of the Decree: The date when the operation ceases or when the entire quantity is treated under consignment as specified in the self-improvement completion report under Article 52 (4) (applicable only where the relevant public official has verified the details of improvement, etc. under Article 40 (3) of the Decree);

2. If the case falls under Article 40 (1) 2 of the Decree: The date on which the self-improvement completion report is submitted under Article 52 (4) (applicable only where the relevant public official has verified the details of improvement, etc. under Article 40 (3) of the Decree).

(2) Where wastewater was treated under consignment under Article 40 (1) 1 (b) of the Decree but part of wastewater, except for wastewater specified in each subparagraph of Article 41, is discharged, the date of completion of improvement shall be governed by paragraph (1) 2.

Article 60 (Refund, Deferment of Collection, Application for Installment Payment, Etc. of Effluent Charges)

(1) A person who intends to apply for deferment of collection and installment payment of effluent charges under Article 56 (1) of the Decree shall submit an application for deferment of collection and installment payment of effluent charges in attached Form 28, accompanied by the following documents, to the Mayor/Do Governor: <Amended on Jan. 17, 2018>

1. 1 copy of document certifying that it falls under any of the subparagraphs in Article 56 (1) of the Decree;

2. A copy of documents required for the provision of collateral.

(2) The procedure for return of overpayment and erroneous payment under Articles 29 and 30 of the Enforcement Rules of the Management of the National Funds Act shall apply mutatis mutandis to the return of any overpaid and erroneously paid effluent charges. <Newly Inserted on Jul. 5, 2012>

(3) Except as provided in paragraphs (1) and (2), matters necessary for methods and procedures for collection, refund, deferment of collection, and installment payment of effluent charges shall be determined by the Minister of Environment. <Newly Inserted on Jul. 5, 2012>

Article 61 (Notice of Payment of Penalty Surcharges)

The notice of payment of penalty surcharges under Article 46-2 (2) of the Decree shall be governed by attached Form 4.

Article 62 (Report and Confirmation of Implementation of Improvement Orders, Etc.)

(1) The implementation report on improvement order, an order to suspend operation, an order to suspend use, or an order of closure under Article 45 (1) of the Act shall be as in attached Form 29.

(2) In Article 45 (2) of the Act, “testing institutions prescribed by Ordinance of the Ministry of Environment” refers to the testing institutions specified in Article 47 (2). <Amended on Jan. 29, 2014>

Article 63 (Examination of Discharge Quantity of Specific Substances Harmful to Water Quality and Verification of Results of Examination)

(1) “A person prescribed by Ordinance of the Ministry of Environment” in the main text of Article 46-2 (1) of the Act refers to the person who has obtained the permission to install (including the permission to alter) wastewater discharge facilities that discharge specific substances harmful to water quality above the standards in attached Table 13-2 in any of the following places of business that fall under class 1 through class 3 in attached Table 13 of the Decree.

(2) The Minister of Environment shall formulate an examination plan including the following until December 31 every year to examine the discharge quantity of specific substances harmful to water quality under the main text of Article 46-2 (1) of the Act: <Amended on Dec. 10, 2021>

1. Matters concerning the substances subject to examination;
2. Matters concerning the timing, procedure, method, and implementation system of the examination;
3. Matters concerning the preparation and submission of examination tables;
4. Matters concerning the processing and disclosure of examination results.

(3) Where the Minister of Environment has formulated an examination plan under paragraph (2), he or she shall post the said plan on the website of the Ministry of Environment.

(4) A person who is required to conduct an examination of the specific substance harmful to water quality under the main text of Article 46-2 (1) of the Act shall conduct the examination according to the examination plan and the method of examination of the discharge quantity of specific substances harmful to water quality in attached Table 14-4, and submit the results thereof to the head of a river basin environmental office or the head of a regional environment office by March 31 every year using the computer network under Article 46-3 (2) of the Act (hereinafter referred to as the “computer network”).

<Amended on Dec. 10, 2021>

Article 63-2 (Verification of Examination Results of Discharge Quantity of Specific Substances Harmful to Water Quality)

(1) Where the head of a river basin environmental office or the head of a regional environment office has received the examination results of the discharge quantity of specific substances harmful to water quality under Article 63 (4), he or she shall request the head of the National Institute of Environmental Research to verify the examination results.

(2) The head of the National Institute of Environmental Research may conduct an on-site survey or hear the opinions of related experts, if necessary, to verify the results of the examination results of the discharge quantity of specific substances harmful to water quality pursuant to paragraph (1).

(3) Except as provided in paragraphs (1) and (2), matters necessary for the verification of the examination results of the discharge quantity of specific substances harmful to water quality shall be determined and publicly notified by the head of the National Institute of Environmental Research.

Article 63-3 (Disclosure of Examination Results of Discharge Quantity of Specific Substances Harmful to Water Quality)

(1) Where the Minister of Environment intends to disclose the examination results of the discharge quantity of specific substances harmful to water quality, he or she shall notify the person who has submitted examination results under Article 63 (4) of the disclosure plan under attached Form 30 in writing or via computer network.

(2) A person who has any objection to a disclosure plan notified under paragraph (1) shall submit a statement of vindication in attached Form 30-2 to the Minister of Environment within 15 days from the date of receipt of the said notification.

(3) The Minister of Environment shall determine whether to disclose and the scope of disclosure within 30 days from the date of receipt of the said statement of vindication under paragraph (2) and notify the submitter of the handling results under attached Form 30-3 without delay.

(4) The Minister of Environment shall post the examination results of the discharge quantity of specific substances harmful to water quality on the computer network within 30 days from the date of notification of the disclosure plan under paragraph (1) or from the date of notification of the handling results under paragraph (3).

Article 63-4 (Establishment and Operation of Computer Network for Examination of Discharge Quantity of Specific Substances Harmful to Water Quality)

(1) The Minister of Environment may establish and operate a consultative body with the following institutions for the efficient establishment and operation of a computer network and joint use of information and statistics under Article 46-3 (2) of the Act:

1. Korea Environment Corporation;
 2. Korea Environmental Industry & Technology Institute under the Korea Environmental Industry and Technology Institute Act;
 3. A public institution under the Act on the Management of Public Institutions.
- (2) Institutions participating in the consultative body under paragraph (1) shall share information and statistics in possession and provide cooperation for the information and statistics to be systematically and comprehensively collected, analyzed, managed, and utilized through the computer network.

Article 64 (Matters Managed by Environmental Engineers)

Matters to be managed by environmental engineers under Article 47 (2) of the Act shall be as follows:

1. Matters concerning the management of wastewater discharge facilities and water pollution preventive facilities;
2. Matters concerning the improvement of wastewater discharge facilities and water pollution preventive facilities;
3. Matters concerning the recording and retention of records on the operation of wastewater discharge facilities and water pollution preventive facilities;
4. Matters concerning the recording and retention of the operating log;
5. Matters concerning the measurement of water pollutants;
6. Other matters instructed by a Mayor/Do Governor to prevent environmental pollution.

SECTION 2 Public Wastewater Treatment Facilities

Article 64-2 (Procedures for Imposition of Charges for Installation and User Fees of Public Wastewater Treatment Facilities)

- (1) A person who intends to file an objection to the notice on the installation charges and user fees of public wastewater treatment facilities under Article 65 (2) of the Decree (hereinafter referred to as the “installation charges and user fees”) shall submit a statement of objection to the installation charges and user fees in attached Form 30-4, accompanied by the matters in Article 64 of the Decree, to the operator.
- (2) The notice on the results of the objection under paragraph (1) shall be as in attached Form 30-5.
- (3) A person who intends to apply for the deferment of collection and installment payment of installation charges and user fees under Article 65-2 (1) of the Decree shall submit an application for deferment of collection and installment payment in attached Form 30-6, accompanied by documents demonstrating the reasons specified in each subparagraph of Article 65-2 (1) of the Decree, to the operator.
- (4) The notice on the results of the application for deferment of collection and installment payment of installation charges and user fees under Article 65-2 (3) of the Decree shall be as in attached Form 30-7.

Article 65 (Approval of Master Plan for Public Wastewater Treatment Facilities)

(1) For a person who installs and operates a public wastewater treatment facility pursuant to Article 48 of the Act (hereinafter referred to as the “operator”) to obtain approval or approval for modification of the master plan for public wastewater treatment facilities under Article 49 (2) of the Act, he or she shall submit an application for approval or application for approval of alteration of the master plan for wastewater treatment facilities in attached Form 31, accompanied by an original copy and four duplicates of the master plan for public wastewater treatment facilities, to the head of a river basin environmental office or the head of a regional environment office.

(2) Where the head of a river basin environmental office or the head of a regional environment office received the application for approval or approval for alteration under paragraph (1), he or she shall process the application within 60 days of receipt thereof.

(3) The head of a river basin environmental office or the head of a regional environment office shall have the Korea Environment Corporation review technical matters in advance when granting approval or approval for alteration of the master plan for public wastewater treatment facilities under paragraph (2).

(4) Matters necessary for the review standards, review procedures, etc. under paragraph (3) shall be determined by the Minister of Environment.

(5) The total project cost, project cost by field, and the grounds for calculating such costs under Article 66 (1) 7 of the Decree shall be classified into installation cost and management cost.

Article 66 Deleted. <Jan. 19, 2017>

Article 67 (Notification of the Master Plan for Public Wastewater Treatment Facilities)

Where the Minister of Environment formulates, approves, or approves the alteration of the master plan for public wastewater treatment facilities under Article 49 (3) of the Act, he or she shall publicly notify the following: <Amended on Jan. 19, 2017>

1. Each subparagraph under Article 66 (1) 1 of the Decree;
2. Each subparagraph under Article 66 (2) 2 of the Decree;
3. Location and duration of access to the master plan for public wastewater treatment facilities;
4. Other matters that need to be notified to interested parties.

Article 68 (Access to Master Plan for Public Wastewater Treatment Facilities)

(1) The competent head of Si/Gun/Gu shall keep the duplicate of the master plan for public wastewater treatment facilities for at least 30 days and allow interested parties to gain access thereto under Article 49 (4) of the Act. <Amended on Jan. 19, 2017>

(2) Interested parties to the master plan for public wastewater treatment facilities may submit their opinions to the operator through the head of the competent Si/Gun/Gu within seven days from the expiration of the duration of access. <Amended on Jan. 19, 2017; Jan. 17, 2018>

(3) The operator who has received opinions under paragraph (2) shall formulate and submit the plans to take measures against the submitted opinions to the Minister of Environment and enforce necessary measures.

Article 69 (Reflection of Matters for Approval for Master Plan for Public Wastewater Treatment Facilities)

(1) Where the operator intends to reflect the details approved for the master plan for public wastewater treatment facilities under Article 49 (5) of the Act, he or she shall request the Minister of Environment to conduct a review in advance. *<Amended on Jan. 19, 2017>*

(2) The Minister of Environment who has received a request to review under paragraph (1) shall notify his or her opinion within 60 days from the date of receipt.

(3) Where the Minister of Environment conducts a review under paragraph (2), he or she may have the Korea Environment Corporation review technical matters. *<Amended on Jan. 19, 2012>*

(4) Matters necessary for the review standards, procedures, etc. under paragraph (3) shall be determined by the Minister of Environment.

Article 70 (Approval of Cost Apportionment Plans)

The operator who intends to obtain approval for a cost apportionment plan or approval for modification thereof under Article 49-2 (2) of the Act shall submit an application for approval or an application for approval of alteration of a cost apportionment plan for public wastewater treatment facilities in attached Form 32, accompanied by the following documents, to the head of a river basin environmental office or the head of a regional environment office.

1. 2 copies of cost apportionment plans;
2. 1 copy of document pertaining to the details of costs apportioned to each polluter;
3. 1 copy of the result of consultation with interested parties such as polluters.

Article 70-2 (Exception to Operation and Management of Public Wastewater Treatment Facilities)

(1) “Good cause prescribed by Ordinance of the Ministry of Environment, such as rainfall, an accident or otherwise necessary for the treatment process” under Article 50 (1) of the Act, with the exception of its subparagraphs, refers to any of the following:

1. Where wastewater flows into a buffer storage facility under Article 21-4 (1) of the Act without going through a public waste treatment facility due to force majeure events such as heavy rainfall, disasters, or accidents;
2. Where a facility discharging or capable of discharging wastewater without the need to go through part or all of the treatment process is installed for the expansion, renovation, repair, etc. of a public wastewater treatment facility and where prior consultation has been made with the head of a competent river basin environmental office or the head of a competent regional environment office;

3. Where it is inevitable to violate the water quality standards for effluent water of public wastewater treatment facilities under the processing technique of public wastewater treatment facilities due to tightened standards for effluent water quality from public wastewater treatment facilities, etc. and where prior consultation has been made with the head of a competent river basin environmental office or the head of a competent regional environment office.

(2) A person who intends to make consultation under paragraph (1) 2 shall submit a request for consultation, containing the following, to the head of a competent river basin environmental office or the head of a competent regional environment office:

1. Compelling circumstances that require the construction of facilities discharging of capable of discharging wastewater without going through part or all of the treatment process;
2. Construction plan for the expansion, renovation, repair, etc. of facilities.

(3) A person who intends to make consultation under paragraph (1) 3 shall submit a request for consultation, containing the following, to the head of a competent river basin environmental office or the head of a competent regional environment office:

1. Compelling circumstances that render the treatment technique unable to comply with the water quality for effluent water from public wastewater treatment facilities and duration thereof, and items of the water quality standards for effluent water of public wastewater treatment facilities that exceed standards;
2. Plans to improve the treatment technique and implementation plans for each quarter until the expected date of completion of improvement;
3. Calculation of expenses incurred in implementing improvement plans and financing plans.

(4) The head of a competent river basin environmental office or the head of a competent regional environment office who has been requested to make consultation under paragraphs (2) and (3) shall notify his or her opinion on the consultation within 20 days from the request of consultation.

(5) The head of a river basin environmental office or the head of a regional environment office may hear the opinions of the Korea Environment Corporation, if necessary, when making consultation under paragraph (1) 2 and 3.

(6) Where the head of a river basin environmental office or the head of a regional environment office completes consultation under paragraph 1 (3), he or she shall inspect the implementation plan under paragraph 3 (2) every quarter. In such cases, if the inspection finds that quarterly implementation plan has not been implemented, the consultation under paragraph (1) 3 may be revoked.

Article 71 (Standards for Maintenance and Management of Public Wastewater Treatment Facilities)

The standards for maintenance and management of public wastewater treatment facilities under Article 50 (2) of the Act shall be as specified in attached Table 15. <Amended on Jan. 19, 2017>

Article 71-2 (Payment of Prize Money for Operation of Public Wastewater Treatment Facilities, Etc.)

(1) The head of a river basin environmental office or the head of a regional environment office may pay prize money to outstanding operators within the extent not exceeding 50 million won on account of the following matters under Article 50 (5) of the Act:

1. Operational performance of public wastewater treatment facilities, including improvement of wastewater inflow rate and efficiency of wastewater treatment;
2. Management performance for public wastewater treatment facilities, such as the construction of a computer system designed to manage the polluter under the latter part of Article 48 (1) of the Act;
3. Number of times the water quality standards for effluent water exceeded and the number of safety-related accidents.

(2) The head of a river basin environmental office or the head of a regional environment office shall determine whether to pay prize money within 60 days from the completion of evaluation of the operation and management of a public wastewater treatment facility under Article 50 (3) of the Act and notify the person entitled to receive prize money.

(3) Matters necessary for the detailed amount, and when and how to make payment of prize money shall be determined and publicly notified by the Minister of Environment.

Article 71-3 (Matters Subject to Technical Diagnosis and Details Thereof)

(1) Where the operator conducts technical diagnosis under Article 50-2 (1) of the Act on the applicable public waste treatment facility (hereinafter referred to as “technical diagnosis” in this Article), the technical diagnosis shall cover the following:

1. Investigation of the characteristics of water pollutants in public wastewater treatment facilities;
2. Analysis of processing efficiency by process;
3. Inspection of the current status of facilities and operation, and problems found and measures for improvement;
4. Maintenance and management measures for facilities.

(2) Where the management status is found to be inappropriate in the technical diagnosis, the operator shall formulate an improvement plan within 30 days from the date of notification of the results of the technical diagnosis under Article 50-2 (3) of the Act and report thereof, accompanied by the results of the technical diagnosis, to the head of a river basin environmental office or the head of a regional environment office.

(3) Expenses incurred by a person acting on behalf to conduct the technical diagnosis under the main text of Article 50-2 (2) of the Act shall be composed of labor costs, travel expenses, and test and analysis expenses, while the said expenses shall be determined and publicly notified by the Minister of Environment in consideration of the scope, types, and scale of those subject to technical diagnosis.

Article 72 (Methods of Installation of Wastewater Pipelines and Drainage Facilities, Etc.)

The methods, structural standards, etc. for installing wastewater pipelines and drainage facilities under Article 51 (3) of the Act shall be as specified in attached Table 16. <Amended on Jan. 17, 2018>

CHAPTER IV CONTROL OF NON-POINT POLLUTION SOURCES

Article 73 (Procedures for Reporting on Installation of Non-Point Pollution Sources)

(1) A person who intends to implement a project under Article 53 (1) of the Act shall report to the Minister of Environment by the deadline under the following classification: <Amended on Apr. 2, 2010; Jul. 20, 2012; Jan. 19, 2017>

1. A business entity subject to environmental impact assessment under Article 53 (1) 1 of the Act or Article 72 (5) 1 of the Decree: within 60 days from the date on which approval, etc. was obtained or a business plan became final under Article 30 (3) of the Environmental Impact Assessment Act;
2. A business entity who installs wastewater discharge facilities under Article 53 (1) 2 of the Act or Article 72 (5) 2 of the Decree: within 30 days from the date on which he or she obtained the permission to install or permission to modify wastewater discharge facilities.

(2) A person who intends to report the installation of non-point pollution sources under the former part of Article 53 (1) of the Act, with the exception of its subparagraphs, shall submit a report on the installation of non-point pollution sources in attached Form 33, accompanied by the following documents, to the head of a river basin environmental office or the head of a regional environment office: Provided, That if a project or facility required to file a report on the installation of non-point pollution sources is located in an area which is under the jurisdiction of two or more river basin environmental offices or regional environment offices, he or she shall file a report to the head of a river basin environmental office or the head of a regional environment office having jurisdiction over a larger part in area or length, and the head of a river basin environmental office or the head of a regional environment office who has received the report shall inform the details of the report to the head of a river basin environmental office or the head of a regional environment office having jurisdiction over the other part: <Amended on Apr. 2, 2010; Dec. 31, 2014; Oct. 17, 2019>

1. Data on key non-point pollution sources and non-point source pollutants generated from businesses or places of business under each subparagraph of Article 53 (1) of the Act (hereinafter referred to as “development projects, etc.”);
2. Floor plan of development projects, etc. and flow chart of generation and discharge of non-point pollutants;
3. A non-point pollution reduction plan on account of the techniques designed to contribute to the recovery of water cycle in a natural state (hereinafter referred to as “low-impact development technique”) by minimizing rainfall runoff from the impervious surface caused by development projects, etc.;

4. Installation, operation, and management plan for non-point pollution reduction facilities and specifications and drawings for the installation of non-point pollution reduction facilities (excluding cases where non-point pollution reduction facilities are not installed under the proviso to Article 53 (5) of the Act).

(3) A person who intends to be deemed not to have exceeded the permissible discharge limits under Article 53 (5) 1 of the Act and Article 74 of the Decree shall submit a report on the installation of non-point pollution sources, accompanied by the documents under paragraph 2 (1) through (3) and following documents, to the head of a river basin environmental office or the head of a regional environment office: *<Newly Inserted on Dec. 31, 2019>*

1. Water quality analysis data for stormwater runoff at the place of business (the place of business yet to be installed with wastewater discharge facilities may be subject to water quality analysis plan in lieu of the water quality analysis data);

2. Location status and drawings of the place of business to demonstrate that the level of pollution of the stormwater runoff has increased due to the inflow of pollutants from outside the place of business;

3. A plan for blocking facilities to prevent the following:

(a) Where material management and processing processes are exposed to rainwater;

(b) Where a facility is exposed to rainwater due to failure or an accident;

4. A management plan for non-point pollution sources deemed capable of conducting adequate treatment to ensure that non-point source pollutants generated within the site of the place of business exposed to rainwater such as parking lot are not discharged to the outside.

(4) The head of a river basin environmental office or the head of a regional environment office who has received documents under paragraph (3) shall review the matters in each subparagraph of Article 74 of the Decree, and determine and notify whether to accept such matters within 20 days from submission. *<Newly Inserted on Dec. 31, 2019>*

(5) The head of a river basin environmental office or the head of a regional environment office who has received the report under paragraph (1) shall issue the certificate of report on installation of non-point pollution sources in attached Form 34 to the applicant. *<Amended on Dec. 31, 2019>*

(6) Where a business entity needs to obtain approval, authorization, permission, license, or decision (hereinafter referred to as “approval for alteration, etc.” in this paragraph) for modifications made in connection with the applicable project or facility under the latter part of Article 53 (1) of the Act, except for its subparagraphs, he or she shall submit the report on the alteration of non-point pollution sources in attached Form 35 within 15 days from the date on which he or she obtained approval for alteration, etc. (if there is no need to obtain an approval for alteration, etc., the date on which the alteration is made), accompanied by the certificate of report on installation of non-point pollution sources and documents certifying the alteration, to the head of a river basin environmental office or the head of a regional environment office: Provided, That if the alteration falls under subparagraph 1 of Article 73 of the Decree, the said documents shall be submitted within two months from the date of alteration. *<Amended on Apr. 2,*

2010; Jun. 16, 2015; Dec. 31, 2019; Nov. 27, 2020>

(7) Where the head of a river basin environmental office or the head of a regional environment office has received a report on the alteration under paragraph (4), he or she shall write the details on the alteration on the back of the certificate of report on installation of non-point pollution sources and issue the said certificate to the person who has filed the report of the alteration of non-point pollution sources. <Newly Inserted on Jun. 16, 2015; Dec. 31, 2019>

Article 74 (Preparation Method for Non-Point Pollution Reduction Plan)

(1) The plan for reducing non-point source pollution under Article 53 (2) of the Act shall include the following: <Amended on Dec. 31, 2014>

1. Current status of non-point pollution sources;
2. Measures to reduce non-point pollution sources including low-impact development techniques (as for a business entity falling under Article 73 (1) 1, referring to low-impact development techniques consulted under Articles 27 through 29 of the Environmental Impact Assessment Act; the same shall apply in subparagraph 3);
3. Plans to install non-point pollution reduction facilities applied with low-impact development techniques, etc.;
4. Maintenance and monitoring measures for non-point pollution reduction facilities.

(2) The detailed preparation method of the non-point pollution reduction plan under paragraph (1) shall be determined and publicly notified by the Minister of Environment.

Article 75 (Time of Installation of Non-Point Pollution Reduction Facilities, Etc.)

(1) “The time prescribed by Ordinance of the Ministry of Environment” in the main text of Article 53 (5) of the Act, except for its subparagraphs, refers to the time under the following classification: <Amended on Apr. 2, 2010; Jan. 29, 2014; Jun. 16, 2015; Oct. 17, 2019>

1. Businesses under Article 53 (1) 1 of the Act

(a) Non-point pollution reduction facilities to treat non-point source pollutants generated during construction: Before the commencement of construction;

(b) Non-point pollution reduction facilities to treat non-point source pollutants generated after construction: Upon the completion of construction: Provided, That where non-point pollution reduction facilities are to be installed in the project site where the construction is completed, the time shall be within one year from the receipt of the report on the installation or alteration of non-point pollution sources.

2. Facilities under Article 53 (1) 2 of the Act Before reporting the commencement of operation of discharging facilities, etc. under Article 37 of the Act: Provided, That where a non-point pollution reduction facility must be installed on the site where a factory is established under subparagraph 1 of Article 2 of the Industrial Cluster Development and Factory Establishment Act, the time shall be within

one year from the receipt of the report on the installation or alteration for non-point pollution sources.

3. Businesses and facilities under Article 53 (1) 3 of the Act

(a) Businesses under Article 53 (1) 1 of the Act: Time under subparagraph 1;

(b) Facilities under Article 53 (1) 2 of the Act: Time under subparagraph 2;

(2) A person who does not intend to install non-point pollution reduction facilities under Article 53 (5) 3 of the Act shall formulate regulations on the operation of non-point pollution reduction facilities on how to share operating expenses, administrative fines, and penalty surcharges for non-point pollution reduction facilities with the business entity who files a report on the installation of non-point pollution sources that installs and operates non-point pollution reduction facilities on the relevant site and submit thereof to the Minister of Environment. <Newly Inserted on Jan. 29, 2014; Oct. 17, 2019>

Article 76 (Standards for Installation, Management and Operation of Non-Point Pollution Reduction Facilities)

(1) The standards for the installation of non-point pollution reduction facilities under Article 53 (5) of the Act shall be as specified in attached Table 17. <Amended on Oct. 17, 2019>

(2) The standards for the management and operation of non-point pollution reduction facilities under Article 53 (6) 2 of the Act shall be as specified in attached Table 18. <Amended on Oct. 17, 2019>

(3) “Matters prescribed by Ordinance of the Ministry of Environment” in Article 53 (6) 3 of the Act refer to the following: <Amended on Jan. 29, 2014; Oct. 17, 2019>

1. He or she shall appoint a manager for a non-point pollution reduction facility to inspect the facility before and after rainfall;

2. He or she shall record the inspection results under subparagraph 1 in the management and operation ledger in attached Form 36 and keep the ledger for two years.

Article 77 (Implementation Order or Facility Installation/Improvement Order)

The implementation order of the plan to reduce non-point pollution under Article 53 (7) of the Act shall be issued in writing with the matters to be implemented under the detailed reduction plan, and the installation and improvement order for non-point pollution reduction facilities shall be in writing with the standards of management and operation for facilities subject to installation and improvement and the matters to consider for installation and improvement. <Amended on Oct. 17, 2019>

Article 78 (Non-Point Pollution-Related Specialized Institutions)

“Relevant specialized institutions prescribed by Ordinance of the Ministry of Environment” in Article 53 (8) of the Act refers to the following: <Amended on Jan. 19, 2012; Jan. 29, 2014; Oct. 17, 2019>

1. Korea Environment Corporation;

2. The Korea Environment Institute established in accordance with the Act on the Establishment, Operation and Fostering of Government-Funded Research Institutes.

Article 78-2 (Upper and Lower Reaches of Water Intake Facilities Where Non-Point Pollution Reduction Facilities Must be Installed)

“Distance prescribed by Ordinance of the Ministry of Environment” in Article 53-2 (1) 2 of the Act refers to a 15 km flow-distance upstream and a 1 km flow-distance downstream from the water intake facility.

Article 78-3 (Items, Standards, and Methods of Performance Testing of Non-Point Pollution Reduction Facilities)

The items, standards, and methods of performance testing of non-point pollution reduction facilities under Article 53-3 (1) of the Act shall be as specified in attached Table 18-2.

[Former Article 78-3 Moved to Article 78-6 <Feb. 3, 2020>]

Article 78-4 (Procedures, Etc. for Performance Testing of Non-Point Pollution Reduction Facilities)

(1) A person who intends to undergo a performance testing under the former part of Article 53-3 (1) of the Act or a person who intends to undergo a performance testing again under the latter part of the same paragraph shall submit an application for performance testing of non-point pollution reduction facilities in attached Form 36-2 (including electronic documents), accompanied by the following documents (including electronic documents), to the CEO of the Korea Environment Corporation.

1. A manual and a copy of the drawings including the reduction principle, structure, and specifications of the non-point pollution reduction facility;
 2. A list of materials used in a non-point pollution reduction facility and a copy of data on the physical, chemical, and biological properties of each material;
 3. A manual on operating conditions and methods of internal and external equipment and devices of a non-point pollution reduction facility;
 4. A copy of instructions on how to maintain a non-point pollution reduction facility (must include maintenance cost and material replacement cycle).
- (2) “Matters prescribed by Ordinance of the Ministry of Environment” in the latter part of Article 53-3 (1) of the Act refers to any of the following:
1. Structure of the non-point pollution reduction facilities;
 2. Materials for non-point pollution reduction facilities [*limited to filtration materials, packaging materials, filling materials, and water treatment chemicals*];
 3. Operation method for non-point pollution reduction facilities.
- (3) Where the performance testing is completed, the CEO of the Korea Environment Corporation shall issue a performance testing certificate for non-point pollution reduction facilities under Article 53-3 (3) of the Act in attached Form 36-3, accompanied by further details on the decision of performance testing.
- (4) Except as provided in paragraphs (1) and (3), details on the performance testing shall be determined and publicly notified by the Minister of Environment.

[Former Article 78-4 Moved to Article 78-7 <Feb. 3, 2020>]

Article 78-5 (Revocation of Performance Testing Certification for Non-Point Pollution Reduction Facilities)

Where a performance testing certification has been revoked under Article 53-4 of the Act after having undergone performance testing of non-point pollution reduction facilities pursuant to Article 53-3 (1) of the Act, he or she shall return the certification for non-point pollution reduction facilities issued pursuant to Article 78-4 (3) to the CEO of the Korea Environment Corporation without delay.

Article 78-6 (Method of Calculating Impervious Area Ratio and Water Cycle Ratio)

(1) The method of calculating the impervious area ratio and water cycle ratio under Article 53-5 (7) of the Act shall be as follows:

1. Impervious area ratio: Percentage of impervious area to total applicable area;
2. Water cycle ratio: The percentage obtained by subtracting the direct discharge ratio from 1 (referring to the ratio of rainfall that does not infiltrate or seep into the soil but flows above the surface among the total rainfall in the applicable area).

(2) The method of calculating the impervious area ratio and water cycle ratio under paragraph (1) shall be determined and publicly notified by the Minister of Environment.

[Moved from Article 78-3 <Feb. 3, 2020>]

Article 78-7 (Survey and Research on Mid- and Long-Term Water Cycle Goals)

The head of the National Institute of Environmental Research may conduct survey and research on the following to set the mid- and long-term water cycle goals under Article 75-3 (3) of the Decree:

1. For setting goals for water cycle or the like;
2. For setting the method of calculating impervious area ratio and water cycle ratio;
3. For evaluating the degree of achievement of water cycle goals;
4. For the characteristics of a river system needed for setting water cycle goals;
5. For system and technical matters pertaining to water cycle management;
6. For construction and operation of an information system to support the establishment and management of water cycle goals.

[Moved from Article 78-4 <Feb. 3, 2020>]

Article 79 (Matters to be Included in Notification of Cancellation of Non-Point Pollution Source Management Areas)

“Other matters prescribed by Ordinance of the Ministry of Environment” in Article 54 (5) of the Act refers to the appropriate management measures to be implemented by the competent Mayor/Do Governor after the cancellation of non-point pollution source management areas (hereinafter referred to as “management

areas”) under Article 54 (1) of the Act. <Amended on Jan. 29, 2014>

Article 80 (Matters to be Included in Management Measures for Non-Point Pollution Sources)

“Matters prescribed by Ordinance of the Ministry of Environment” in Article 55 (1) 4 of the Act refers to the following:

1. Period required to achieve the management goals under Article 55 (1) 1 of the Act;
2. General status of the river system into which non-point pollutants flow within the relevant management area;
3. Matters to be promoted or cooperated by the heads of relevant central administrative agencies, Mayor/Do Governor, heads of relevant agencies and organizations, and residents of the relevant management area to reduce non-point pollutants in the managed area.

Article 81 (Procedures, Etc. for Implementation of Management Measures)

(1) Where a Mayor/Do Governor intends to formulate a plan for implementing management measures (hereinafter referred to as “action plan for management measures”) under Article 56 (1) of the Act, he or she shall collect opinions from local inhabitants, relevant agencies, and organizations in the applicable management area.

(2) Where a Mayor/Do Governor intends to implement an action plan for management measures under paragraph (1), he or she shall request an approval of the action plan for management measures (hereinafter referred to as “management measures”) to the Minister of Environment within two years from the date of notification of the management measures under Article 55 (1) of the Act.

(3) The Mayor/Do Governor shall obtain approval for alteration from the Minister of Environment and implement management measures under the following circumstances pursuant to the latter part of Article 56 (1) of the Act, with the exception of its subparagraphs:

1. Where the area subject to development plan in the management area increases by 10/100 or more;
2. Where the cost incurred in installing non-point pollution preventive facilities and other non-point pollution reduction measures projects in the annual investment plan under subparagraph 4 of Article 82 is reduced by 15/100 or more;

(4) Detailed standards, procedures, etc. necessary for approval and approval of alteration of the action plan for management measures under paragraphs (2) or (3) shall be determined and publicly notified by the Minister of Environment.

Article 82 (Matters to be Included in the Action Plan for Management Measures)

“Matters prescribed by Ordinance of the Ministry of Environment” in Article 56 (1) 5 of the Act refers to the following: <Amended on Jan. 29, 2014>

1. Matters concerning the analysis of the distribution status and characteristics of pollution sources in the river system into which non-point pollutants flow from the pertinent management area;

2. Matters concerning non-point pollution reduction projects or activities to be promoted by the competent Mayor/Do Governor, the head of the relevant Si/Gun/Gu, and each relevant agency and organization in the pertinent management area;
3. Matters concerning voluntary non-point pollution reduction activities that local inhabitants of the pertinent management area are allowed to take part in;
4. Matters concerning the investment plan for each year and financing plans.

Article 83 (Details, Etc. of Evaluation Report on Implementation)

(1) Where a Mayor/Do Governor intends to prepare an evaluation report on implementation under Article 56 (2) of the Act, he or she shall include the following:

1. Development status of the management area in the immediately preceding year;
2. Current status of non-point pollutants of the management area in the immediately preceding year;
3. Implementation performance of non-point pollution reduction projects or activities in the immediately preceding year;
4. Other matters determined and publicly notified by the Minister of Environment.

(2) The evaluation standards for implementation, evaluation indicators, and other necessary matters for the preparation of the evaluation report for implementation shall be determined and publicly notified by the Minister of Environment.

Article 84 (Review by Relevant Institutions, Etc.)

The Minister of Environment may hear the opinions of the head of the National Institute of Environmental Research or the CEO of the Korea Environment Corporation or request the said parties to conduct related investigations and analysis before engaging in any of the following conducts: <Amended on Jan. 19,2012; Jan. 19, 2017; Jan. 17, 2018; Oct. 17, 2019; Dec. 10, 2021>

1. Evaluation of the implementations for the comprehensive measures for the management of non-point pollution sources under Article 53-5 (5) of the Act;
- 1-2. Designation and cancellation of designation of management areas under Article 54 (1) and (3) of the Act;
- 1-3. Approval and approval for alteration in the action plan for management measures;
2. Review of the evaluation report for implementation under Article 56 (2) of the Act;
3. Support for expenses incurred in developing and implementing an action plan under Article 57 of the Act;
4. Subsidies for expenses incurred from non-point pollution reduction projects among those designed to conserve the water environment under Article 69 of the Act.

Article 84-2 (Specialized Research Institutions)

“Specialized research institution prescribed by Ordinance of the Ministry of Environment” in Article 57-2 of the Act refers to the following: *<Amended on Nov. 27, 2020>*

1. National Institute of Environmental Research;
2. Korea Environment Corporation;
3. Korea Water Resources Corporation under the Korea Water Resources Corporation Act;
4. Institutions recognized by the Minister of Environment as specialized research institutions for developing and distributing technologies necessary for the management and reduction of non-point pollutants.

Article 85 (Altitude Above Sea Level and Gradient of Farmland Recommended to Lie Fallow)

The altitude “higher than the sea level prescribed by Ordinance of the Ministry of Environment” means 400 meters above sea level, and the “gradient prescribed by Ordinance of the Ministry of Environment” means a 15 percent slope gradient. *<Amended on Jan. 29, 2014>*

CHAPTER V CONTROL OF OTHER WATER POLLUTION SOURCES

Article 86 (Reporting on Installation and Management of Other Water Pollution Sources)

(1) A person who intends to install or manage other water pollution sources under the former part of Article 60 (1) of the Act shall submit a report on the installation and management of other water pollution sources in attached Form 37, accompanied by the following documents, to the Mayor/Do Governor at least 15 days prior to the installation or management. *<Amended on Jun. 16, 2015>*

1. Statements and drawings of other water pollution sources;
2. Predictions of the discharged water pollutants, used quantity of substances that cause water pollution such as raw materials, animal feed, pharmaceutical drugs, and pesticides, and quantity of water used;
3. A plan for the installation or measures for facilities under Article 87.

(2) The Mayor/Do Governor who has received a report under paragraph (1) shall issue a certificate of report on other water pollution sources in attached Form 38 to the person who has filed the report, and create and place the management card for other water pollution sources in attached Form 39 to ensure the management thereof. *<Amended on Jun. 16, 2015>*

(3) A person who intends to alter any matters reported under the latter part of Article 60 (1) of the Act (applicable only to the matters reported via the certificate of report on other water pollution sources) shall submit a report on the alteration for installation and management of other water pollution sources in attached Form 40 prior to the said alteration, accompanied by documents certifying the alterations made, to the Mayor/Do Governor: Provided, That the submission shall be within 60 days from the date on which the cause arose for subparagraph 1, and within 30 days from the cause for subparagraph 2: *<Amended on Jun. 16, 2015; Jan. 19, 2017>*

1. Where the name or representative of the place of business is altered;
 2. Where the location of the place of business is altered (applicable only where the office at which the submission is made and other water pollution sources are located in the same place and the regulations concerning location restrictions are not violated).
- (4) Mayor/Do Governor who has received a report on the alteration under paragraph (3) shall write the matters report for the alteration on the back of the certificate of report on other water pollution sources and return the said certificate to the applicant. <Amended on Jun. 16, 2015; Jan. 19, 2017>

Article 87 (Measures Necessary for Installation of Other Water Pollution Sources and Installation of Facilities for Managers)

The facilities to be installed and other necessary measures to be enforced by a person who installs and manages other water pollution sources pursuant to Article 60 (6) of the Act shall be as specified in attached Table 19. <Amended on Jun. 16, 2015; Oct. 17, 2019; Dec. 10, 2021>

Article 88 (Improvement Order for Installation and Management of Other Water Pollution Sources)

(1) Where an improvement order is issued under Article 60 (7) of the Act, the Mayor/Do Governor shall determine the implementation period to the extent that does not exceed one year. <Amended on Oct. 17, 2019; Dec. 10, 2021>

(2) The installation and management personnel of other water pollution sources who has received an improvement order under paragraph (1) shall submit an improvement plan to the Mayor/Do Governor. <Amended on Jun. 16, 2015>

(3) The Mayor/Do Governor shall investigate and verify the improvement status once the improvement period set out in the improvement plan pursuant to paragraph (2) comes to an end.

Article 89 (Verification of Non-Use of Fatally or Highly Poisonous Pesticides in Golf Courses)

(1) The Mayor/Do Governor shall, to verify the non-use of fatally or highly poisonous pesticides in golf courses under Article 61 (2) of the Act, examine the quantity of pesticides used and test pesticide residues semiannually.

(2) Matters necessary for the examination of pesticides used and test pesticide residues under paragraph (1) shall be determined and publicly notified by the Minister of Environment. <Amended on Jan. 19, 2017>

Article 89-2 (Reporting of Installation and Operation of Water Play Facilities, etc.)

(1) A person who intends to install and operate a water play facilities under the former part of Article 61-2 (1) of the Act shall, at least 15 days prior to the installation and operation of the said facilities, submit a report on the installation and operation of water play facilities, under attached Form 40-2, accompanied by the following documents, to the head of a river basin environmental office or the head of a regional environment office if the party set to install and operate the facilities is a Mayor/Do Governor, or a

Mayor/Do Governor if another party is set to install and operate the facilities. <Amended on Oct. 17, 2019>

1. 1 copy of the water play facility installation specification and a copy of its drawing;
2. 1 copy of action plan for the facility to comply with water quality standards and management standards;
3. 1 copy of water quality inspection plan including water quality inspection cycle

(2) Where the head of a river basin environmental office, the head of a regional environment office, or Mayor/Do Governor has received a report under paragraph (1), he or she shall issue a certificate of report on water play facilities in attached Form 40-3.

(3) “Important matters prescribed by Ordinance of the Ministry of Environment” in the latter part of Article 61-2 (1) of the Act, with the exception of its subparagraphs, refers to the following: <Amended on Oct. 17, 2019>

1. Name or representative of the facility;
2. Facility location;
3. Category or type of the facility;
4. Year-round operation period;
5. Floor area or type of water;
6. Storage capacity or cleaning cycle;
7. Whether filters are installed or how filters are sterilized;
8. Closure of all or part of the water play facility.

(4) A person who intends to alter any of the following in paragraph (3) shall submit a report on the alteration of water play facilities in attached Form 40-4, accompanied by any of the following documents, to the head of a river basin environmental office, the head of a regional environment office, or Mayor/Do Governor: <Newly Inserted on Oct. 17, 2019>

1. Report of Water Play Facilities;
2. Follow-up facility management plan (applicable only if all or part of the water play facility is to be closed);
3. Document certifying the alteration.

(5) Where the head of a river basin environmental office, the head of a regional environment office or Mayor/Do Governor has received a report on the alteration under paragraph (3), he or she shall write any alterations on the back of the certificate of report on water play facilities and return the said certificate to the person who has filed the report. <Amended on Oct. 17, 2019>

Article 89-3 (Standards for Water Quality and Management of Water Play Facilities)

The water quality standards and management standards for water play facilities under Article 61-2 (4) of the Act shall be as specified in attached Table 19-2. <Amended on Oct. 17, 2019>

CHAPTER VI WASTEWATER TREATMENT BUSINESS

Article 90 (Permission Requirements for Wastewater Treatment Business)

(1) “Requirements prescribed by Ordinance of the Ministry of Environment, such as technical capabilities, facilities, and equipment” in the former part of Article 62 (1) of the Act refer to the requirements for permission to engage in the wastewater treatment business under attached Table 20.

(2) A person who intends to obtain permission to engage in the wastewater treatment business shall submit (including submissions through information and communications networks under Article 2 (1) 1 of the Act on Promotion of Information and Communications Network Utilization and Information Protection, Etc.) an application for permission to engage in the wastewater treatment business and reuse business in attached Form 41, accompanied by the following documents, to Mayor/Do Governor having jurisdiction over the location of his or her place of business: Provided, That where Mayor/Do Governor has granted permission or has received a report on the installation of wastewater discharge facilities, documents specified in subparagraphs 2 through 4 may be omitted: *<Amended on Dec. 10, 2021>*

1. A copy of the business plan including the following :

(a) Type of wastewater to be treated and treatment methods;

(b) Installation specification of treatment facilities;

2. A copy of installation specification of wastewater discharge facilities and water pollution prevention facilities and a copy of its drawings;

3. Process chart and wastewater discharge piping diagram;

4. Statements on the installation of storage facilities for each wastewater treatment method (for the wastewater reuse business, statements on the installation of storage facilities by physical nature of wastewater) and the drawings thereof;

5. Drawings indicating where to install flow meters and automatic water quality testers to be attached to the inlet and final outlet for each industrial water and wastewater treatment method (drawings indicating where to install flow meters to be attached to the inlet and final outlet by physical property of wastewater for the wastewater reuse business);

6. Documents describing the method of collection and transportation of wastewater;

7. A copy of the technical qualification status and technical qualification certifying the qualifications (limited to non-national technical qualification).

(3) A relevant public official who has received an application under paragraph (2) shall verify a national technical certificate with the capacity to demonstrate the qualification in possession of technical skills through joint use of administrative information under Article 36 (1) of the Electronic Government Act, and the certificate of corporate registration for corporations or the business license for individuals: Provided, That, as for the national technical qualification and the business license, if the applicant does not consent to the verification, the applicant shall be required to attach a duplicate thereof. *<Amended on Dec. 10, 2021>*

(4) Where Mayor/Do Governor receives an application for permission under paragraph (2), he or she shall review the attached documents specified in the subparagraphs of paragraph (2) and decide whether to grant permission. In such cases, if deemed necessary for determination as to whether the requirements for permission (including permission for alteration) are satisfied, Mayor/Do Governor may request the Korea Environment Corporation to conduct a technical review and hear its opinion.

(5) Where Mayor/Do Governor grants permission to engage in the wastewater treatment business, he or she shall issue a license to engage in the entrusted wastewater treatment business and reuse business in attached Form 42.

(6) Where Mayor/Do Governor issues permission to engage in the entrusted wastewater treatment business or the reuse business under paragraph (5), he or she shall publish such fact on the website of the city or province and notify the Mayor/Do Governor thereof. The same shall apply where permission is revoked or business is suspended under Article 64 of the Act.

(7) Deleted. <Dec. 10, 2021.>

Article 90-2 (Permission for Alteration and Report on Alteration of Waste Treatment Business)

(1) Where a wastewater treatment business entity under Article 62 (3) of the Act (hereinafter referred to as “waste treatment business entity”) intends to alter any matters permitted under the latter part of paragraph (1) of the same Article, he or she shall obtain the permission for alteration or file a report on alteration under the following classification: <Amended on Dec. 10, 2021>

1. Where he or she needs to obtain permission for alteration:

(a) Alteration in the wastewater treatment capacity and treatment method;

(b) Alteration in the facilities and equipment among the permission requirements under attached Table 20;

2. Where he or she needs to file a report on alteration:

(a) Alteration of the representative;

(b) Alteration to the name or trade name of the place of business;

(c) Alteration to the location of the place of business;

(d) Alteration to the technical capabilities among the permission requirements under attached Table 20;

(e) Where a measurement agency agreement, a joint use agreement, or a lease agreement on testing instruments and equipment is entered into according to Note 3 of attached Table 20;

(f) Where the terms and conditions of the agreement under (e) are modified (excluding the term of the agreement).

(2) For a wastewater treatment business entity to obtain permission for alteration or file a report on alteration under paragraph (1), he or she shall file an application for permission for alteration or a report for alteration of the wastewater treatment business entity or reuse business in attached Form 43, accompanied by the license and documents demonstrating alterations made, to the Mayor/Do Governor by

the deadline specified in each of the following subparagraphs: <Amended on Dec. 10, 2021>

1. For paragraph (1) 1: Before the alteration;
 2. For paragraph (1) 2 (a): Within 60 days from the date on which the cause occurred;
 3. For paragraph (1) 2 (b) through (f): Within 30 days from the date on which the cause occurred.
- (3) A relevant public official who has received an application for permission for alteration or a report on alteration under paragraph (2) shall verify a national technical certificate with the capacity to demonstrate the qualification in possession of technical skills through joint use of administrative information under Article 36 (1) of the Electronic Government Act, and the certificate of corporate registration for corporations or the business license for individuals: Provided, That, as for the national technical qualification and the business license, if the applicant does not consent to the verification, the applicant shall be required to attach a duplicate thereof.

Article 91 (Matters to be Observed by Wastewater Treatment Business Entities)

- (1) “Period prescribed by Ordinance of the Ministry of Environment” in the proviso to Article 62 (3) 4 of the Act refers to a period of 10 days or longer. <Newly Inserted on Jan. 29, 2014; Dec. 31, 2019>
- (2) The method of confirming whether a wastewater reacts with another wastewater under Article 62 (3) 5 of the Act shall be as specified in attached Table 20-2. <Newly Inserted on Nov. 27, 2020>
- (3) “Matters prescribed by Ordinance of the Ministry of Environment” in Article 62 (3) 6 of the Act refer to the matters to be observed as specified in attached Table 21. <Amended on Nov. 27, 2020>
- (4) The types of wastewater that a wastewater treatment business entity may entrust for treatment shall be as follows: <Amended on Jan. 19, 2012; Jan. 29, 2014; Nov. 27, 2020; Dec. 10, 2021>
 1. Wastewater falling under each subparagraph of Article 41;
 2. Wastewater that must be discharged from wastewater discharge facilities that have not installed any water pollution preventive facilities under subparagraph 1 or 4 of Article 42;
 3. Wastewater generated from boilers other than wastewater discharge facilities, other production-related facilities, vessels or marine facilities under subparagraphs 16 and 17 of Article 2 of the Marine Environment Management Act (excluding those falling under the category of designated wastes under subparagraph 4 of Article 2 of the Wastes Control Act);
 4. Other types of wastewater that the Minister of Environment deems appropriate for entrusted treatment.

Article 91-2 (Regular Inspection of Wastewater Treatment Facilities by Wastewater Treatment Business Entity)

- (1) “Inspection standards prescribed by Ordinance of the Ministry of Environment” in Article 62-2 (1) of the Act refers to the inspection standards as specified in attached Table 20-3.
- (2) “Inspection institutions prescribed by Ordinance of the Ministry of Environment” in Article 62-2 (1) of the Act refers to the following:

1. Korea Environment Corporation;
 2. Other institutions deemed to have the capacity to inspect wastewater treatment facilities and publicly notified by the Minister of Environment.
- (3) The regular inspection under Article 62-2 (1) of the Act (hereinafter referred to as “regular inspection”) shall be held every three years, whereas the first regular inspection shall be conducted before three years elapse from the date on which the permission for wastewater treatment business was obtained.
- (4) A person who intends to undergo a regular inspection shall submit an application for regular inspection of wastewater treatment facilities in attached Form 46, accompanied by the documents specified in each of the following subparagraphs, to the inspection institution under paragraph (2) (hereinafter referred to as “inspection institution”) at least 15 days prior to the date of inspection:
1. A copy of the consigned wastewater treatment business/recycling business permit;
 2. Design drawings of wastewater treatment facilities and treatment capacity calculation sheet;
 3. A copy of the results of the previous periodic inspection (excluded if the first periodic inspection is to be conducted);
 4. If there has been any alteration to the wastewater treatment facility since the last periodic inspection, the alterations made;
 5. Waste treatment facility operation and maintenance plan;
 6. Status of wastewater treatment facilities and equipment.
- (5) Upon completion of the regular inspection, the inspection institution shall issue the written result of the regulation inspection of wastewater treatment facilities in attached Form 47 without delay to the person who has applied for the inspection, and report thereof to the Mayor/Do Governor.
- (6) Except as provided in paragraphs (1) through (5), matters necessary for the regular inspection of wastewater treatment facilities, such as detailed inspection standards and inspection methods, shall be determined and publicly notified by the Minister of Environment. *<Amended on Dec. 10, 2021>*

Article 91-3 (Implementation Period for Disposition Orders)

- (1) The Mayor/Do Governor shall, according to Article 62-2 (3) of the Act, set the period to the extent according to the following classification and order the wastewater treatment business entity to take necessary measures such as making improvements or suspending the use of applicable facilities:
1. For an order of improvement: 1 year
 2. For an order to suspend the use: 6 months
- (2) Where a Mayor/Do Governor intends to file an order of improvement under paragraph (1), he or she shall file the order in writing with each of the following specified therein: *<Newly Inserted on Dec. 10, 2021>*
- (a) Non-conformities of inspection results to inspection standards;
 - (b) Details of the disposition order;
 - (c) Implementation period.

(3) For a person who has failed to comply with a disposition order for improvement among others within the period under paragraph (1) due to natural disasters or any other compelling circumstances, the Mayor/Do Governor may extend the said period by up to six months upon application of the person who has been issued the disposition order. <Amended on Dec. 10, 2021>

(4) The wastewater treatment business entity may, in the event where the cause to issue an order ceases to exist within the period of the order to suspend the use under subparagraph 2 of paragraph 1, request Mayor/Do Governor to withdraw that order. <Newly Inserted on Dec. 10, 2021>

(5) Where Mayor/Do Governor receives any request under paragraph (4), he or she shall examine and confirm the fact thereof without delay, and if the cause is deemed no longer present, he or she shall withdraw the order. <Newly Inserted on Dec. 10, 2021>

Article 92 (Notice of Payment of Penalty Surcharges)

The notice of payment of penalty surcharges under Article 79-2 (2) of the Decree shall be as in attached Form 4.

CHAPTER VII SUPPLEMENTARY PROVISIONS

Article 92-2 (Entry into Electronic Transfer and Acquisition Management System)

The method of entry into the electronic transfer and acquisition management system under Article 66-2 (2) of the Act shall be as specified in attached Table 21-2.

Article 93 (Education Period for Technical Personnel, Etc. and Applicable Personnel)

(1) Technical personnel under Article 38-6 (1) of the Act, environmental engineers under Article 47 of the Act, or technical personal who are engaged in the wastewater treatment business under Article 62 of the Act (hereinafter referred to as “technical personnel, etc.”) shall undergo education under each of the following classifications: <Amended on Jan. 19, 2017>

1. Initial education: Education provided within one year from the date on which technical personnel, etc. first took the job;
2. Continuing education: Education provided every three years after the initial education under paragraph (1).

(2) Education under paragraph (1) shall be provided at an educational institution under the following classification: Provided, That where the Minister of Environment or Mayor/Do Governor deems it necessary, he or she may allow educational institutions other than those specified as follows to provide education for technical personnel, etc: <Amended on Feb. 9, 2011; Jan. 19, 2017; Nov. 27, 2020>

1. Technical personnel registered to engage in the measuring instruments management agency: The National Institute of Environmental Human Resources Development or the Korean Water and Wastewater Association under Article 56 (1) of the Water Supply and Waterworks Installation Act;

2. Technical personnel engaged in the wastewater treatment business: The National Institute of Environmental Human Resources Development;
3. Environmental engineer: The Environmental Preservation Association under Article 59 (1) of the Framework Act on Environmental Policy.

Article 94 (Types and Duration of Educational Courses)

(1) Educational courses to be taken by technical personnel, etc. under Articles 38-8 (2), 67 (1) and 93 (1) of the Act shall be under the following classification: <Amended on Jan. 19, 2017>

1. Technical personnel registered to engage in the measuring instruments management agency: Technical personnel course for measuring instruments management agency;
2. Environmental engineer: Environmental engineer course;
3. Technical personnel engaged in the wastewater treatment business: Wastewater treatment technical personnel course.

(2) The duration of the educational course in paragraph (1) shall not exceed four days: Provided, That where distance education is provided using information and communications media, it shall be the duration deemed by the Minister of Environment. <Amended on Jul. 5, 2012; Jan. 19, 2017>

Article 95 (Education Plan)

(1) The heads of educational institutions under Article 93 (hereinafter referred to as “educational institutions”) shall submit the education plan for the following year for each educational course under each subparagraph of Article 94 (1) to the Minister of Environment by November 30 every year to obtain the latter’s approval.

(2) The education plan under paragraph (1) shall include the following:

1. Basic direction of education;
2. Survey results and long-term trend of educational demand;
3. Installation plan for educational course;
4. Educational goals, subjects, duration, and number of people for each educational course;
5. Selection criteria and schedule for people required to complete education;
6. Plan to develop textbooks;
7. How to evaluate educational achievements;
8. Other matters necessary for education.

Article 96 (Selection and Registration of People Required to Complete Education)

(1) The Minister of Environment shall notify the Mayor/Do Governor of the education plan under Article 95 (1) by January 31 every year.

(2) The Mayor/Do Governor shall select those who are required to complete education in the area under his or her jurisdiction for each of the educational courses in Article 94 (1) and notify the head of the

educational institution of the list thereof at least 15 days prior to the commencement of the educational course.

(3) Where the Mayor/Do Governor has selected those who are required to complete education under paragraph (2), he or she shall notify the employers of those who are required to complete education of the selection without delay.

(4) Those who are selected to complete education shall be registered with the relevant educational institution prior to the commencement of education.

Article 97 (Submission of Educational Results)

Where education has been provided under Articles 38-8 (2) and 67 (1), the head of the educational institution shall submit the educational performance for the applicable year to the Minister of Environment by January 15 of the following year. *<Amended on Jan. 19, 2017>*

Article 98 (Reporting and Guidance of Current Status of Education)

Where deemed necessary, the Minister of Environment shall have the head of the educational institution report the current status of education provided or submit pertinent data, and have the public officials affiliated thereto provide guidance educational status, educational facilities and other educational matters of the educational institution.

Article 99 (Compliance with Data Submission)

To ensure that the education provided is effective under Articles 38-8 (2) and 67 (1) of the Act, the employer of technical personnel, etc. shall accommodate the request for submission of data specified in each of the following subparagraphs: *<Amended on Jan. 19, 2017>*

1. List of affiliated technical personnel, etc.;
2. Status of persons who have completed education;
3. Any other data necessary for education.

Article 100 (Educational Expenses)

Educational expenses collected from the employers of those who are required to complete education under Articles 38-8 (2) and 67 (1) of the Act shall be determined and publicly notified by the Minister of Environment, taking into account educational content and period, among others. *<Amended on Jan. 19, 2017>*

Article 101 (Reasons such as Reporting and Inspection, and Integrated Inspection, Etc.)

(1) "Circumstances prescribed by Ordinance of the Ministry of Environment" in the Article 68 (1) of the Act, with the exception of its subparagraphs, means any of the following: *<Amended on Jan. 19, 2012; Jan. 29, 2014; Jun. 16, 2015; Jan. 19, 2017>*

1. Where guidance is provided or inspection is conducted to ensure the proper operation of wastewater discharge facilities, water pollution preventive facilities, public wastewater treatment facilities, other water pollution sources, or water play facilities, or to verify the treatment status of water pollutants;
 2. Where the discharge of water pollutants may result in the water pollution accident or damage to the environment;
 3. Where a legitimate request has been made from another institution or a civil petition has been filed;
 4. Where it is necessary to fulfill duties involving permission, report, and registration under the Act;
 5. Where it is necessary to verify improvement plans or improvement completion reports submitted by a business entity who has not received any improvement order;
 6. Where it is necessary to impose effluent charges or examine the discharge quantity of water pollutants;
 7. Where it is necessary to ensure that water pollution preventive facilities, public wastewater treatment facilities, other water pollution sources, or water play facilities are adequately built;
 8. Where it is necessary to confirm the adequacy of the design and construction of water pollution prevention facilities or the status of consigned treatment, such as the quantity of consigned wastewater, quantity treated, inventory, etc. of consigned wastewater;
 - 8-2. Where it is necessary to confirm the operational status of measuring instruments and to verify the compliance with operation and management standards;
 9. Where it is necessary to verify the compliance with orders or other necessary matters under the Act;
 10. Where it is necessary to identify the plan and fulfillment of the duties consigned by the Minister of Environment.
- (2) Where the person referred to in each subparagraph of Article 68 (1) of the Act (hereinafter referred to as “business entity, etc.”) intends to file a report or submit data, he or she may file a report or submit data in an electronic means using videotapes and computer disks among others.
- (3) A public official who gains access or conducts inspections under Article 68 (1) of the Act shall issue the purpose of access and inspection, personal information, inspection results, etc. in writing to the business entity, etc.
- (4) Where the Minister of Environment or Mayor/Do Governor intends to gain access to or inspect a business entity, etc. under Article 68 (1) of the Act, in case where the facility or place of business subject to access or inspection matches the facility or paragraph subject to access or inspection under each of the following subparagraphs, he or she shall conduct integrated access and inspection: Provided, That this shall not be the case where it is deemed difficult to conduct an integrated inspection due to civil petitions, accidents causing environmental pollution, wide-area monitoring activities, or the operation of technical personnel and equipment. <Amended on Jun 30, 2010; Dec. 24, 2014; Jan. 19, 2017>
1. Article 82 (1) of the Clean Air Conservation Act
 2. Article 51 (1) of the Noise and Vibration Control Act

3. Article 69 (1) and 2 of the Sewerage Act
4. Article 41 (1) or (2) of the Act on the Management and Use of Livestock Excreta
5. Article 43 (1) of the Wastes Control Act
6. Article 49 (1) of the Chemical Substances Control Act
7. Article 43 (1) of the Act on Registration and Evaluation of Chemical Substances
8. Article 30 (1) of the Integrated Control of Pollutant-Discharging Facilities

Article 102 (Facilities Subject to Reporting and Inspection, Etc.)

“Facilities prescribed by Ordinance of the Ministry of Environment” in Article 68 (1) 2 of the Act means public sewage treatment facilities falling under Article 53. <Amended on Jan. 29, 2014; Jan. 19, 2017>

Article 103 (Institutions for Levels of Pollution)

“Testing institution prescribed by Ordinance of the Ministry of Environment” mean a testing institution under each subparagraph of Article 47 (2). <Amended on Jan. 29, 2014>

Article 104 (Water Pollutants with Capacity to Determine Whether Permissible Discharge Limits are Exceeded on Site)

The types of water pollutants with the capacity to determine on site whether permissible discharge limits, water quality standards for effluent water, or water quality standards for water play facilities is exceeded without requesting a testing institution to conduct the test of pollution levels under the proviso to Article 68 (2) of the Act shall be as follows: <Amended on Jan. 19, 2017>

1. Hydrogen ion concentration
2. A water pollutant measurable by an automatic water quality measuring instrument under attached Table 7 of the Decree (excluding cases where the measuring instrument is found unable to operate normally in the verification under each subparagraph of Article 68 (1) of the Act).

Article 105 (Standards for Administrative Dispositions)

(1) The standards for administrative dispositions under Article 71 of the Act shall be as specified in attached Table 22.

(2) In any of the following circumstances, Mayor/Do Governor, etc. may reduce the period of administrative disposition by up to 1/2 of the period of suspension of operation or suspension of business under attached Table 22: <Amended on Jan. 5, 2023>

1. Where the degree of violation is minor and it caused no environmental pollution to the surrounding area or the environmental pollution it caused is minor that no impact was found on human health;
2. Where the violation was inevitable without any intentional act and rapid and adequate post-incident measures were enforced;

3. Where administrative measures against the violation may cause serious damage to the health and living environment of local inhabitants;
4. Where there is special need to reduce the period of administrative disposition for the public interest;
5. Where an offender without any intentional act or gross negligence constitutes a micro enterprise under Article 2 of the Framework Act on Micro Enterprises and where it is deemed necessary to reduce administrative disposition on full account of whether it is objectively deemed difficult for the offender to engage in the business any longer due to administrative disposition and whether the conditions of the market or industry which the offender is associated with have undergone significant transformation or have been continuously aggravated.

Article 106 (Fees)

(1) Fees under Article 73 shall be as follows: <Amended on Jul. 5, 2012; Feb. 3, 2020; Nov. 27, 2020; Dec. 10, 2021>

1. Report on the installation of wastewater discharge facilities under Article 33 (1) of the Act: 10,000 won (9,000 won if the fee is paid via electronic currency and electronic payment using information and communication network);
2. Permission for alteration of wastewater discharge facilities under the former part of Article 33 (2) of the Act: 5,000 won (4,000 won if the fee is paid via electronic currency and electronic payment using information and communication network);
- 2-2. Registration of the measuring instruments management agency under the former part of Article 38-6 (1) of the Act: 10,000 won (9,000 won if the fee is paid via electronic currency and electronic payment using information and communication network);
- 2-3. Registration for alteration of the measuring instruments management agency under the latter part of Article 38-6 (1) of the Act: 5,000 won (4,000 won if the fee is paid via electronic currency and electronic payment using information and communication network);
3. Permission of the wastewater treatment business under the former part of Article 62 (1) of the Act: 10,000 won (9,000 won if the fee is paid via electronic currency and electronic payment using information and communication network);
4. Permission for alteration or report on alteration of the wastewater treatment business under the latter part of Article 62 (1) of the Act: 5,000 won (4,000 won if the fee is paid via electronic currency and electronic payment using information and communication network);
5. Fees for the performance inspection under Article 73-2 (2) of the Act: The amount set by the CEO of the Korea Environment Corporation under paragraph (2);
6. Periodic inspection under subparagraph 5 of Article 73 of the Act. The amount determined and publicly notified by the Minister of Environment in consideration of labor costs, other expenses, and royalties for each type and scale of the wastewater treatment facility.

(2) Fees under paragraph 1 (5) shall be determined by the CEO of the Korea Environment Corporation with the approval of the Minister of Environment, and the details thereof shall be published on the website of the Korea Environment Corporation for 20 days to remain open to the opinions of interested parties before setting the fees: Provided, That where it is deemed urgent, the details may be published on the website of the Korea Environment Corporation for 10 days with the reasons for the reduced period.
<Amended on Feb. 3, 2020>

(3) Where the CEO of the Korea Environment Corporation has set the fees under paragraph (2), he or she shall disclose the said amount and calculation details thereof on the website of the Korea Environment Corporation. <Newly Inserted on Feb. 3, 2020>

(4) Fees under paragraph (1) shall be paid under the following classification: Provided, That the Minister of Environment, Mayor/Do Governor, or the CEO of the Korea Environment Corporation may allow fees to be paid by other means such as electronic currency and electronic payment using information and communications network: <Newly Inserted on Feb. 3, 2020; Nov. 27, 2020; Dec. 10, 2021>

1. Fees under paragraph (1) 1 through 4 (excluding subparagraph 2-2 and 3 of the same paragraph): To be paid to Mayor/Do Governor with certificate stamp

1-2. Fees under paragraph (1) 2-2 and 2-3: To be paid to the Minister of Environment with revenue stamp

2. Fees under paragraph (1) 5: To be paid to the CEO of the Korea Environment Corporation with cash

3. Fees under paragraph (1) 6: To be paid to the testing institution with cash

Article 107 (Report)

(1) The matters that Mayor/Do Governor, etc. needs to report to the Minister of Environment under Article 83 (1) of the Decree shall be as specified in attached Table 23. In such cases, where Mayor/Do Governor intends to report the matters on subparagraphs 1, 2, 4, 6, and 9 of attached Table 23, he or she shall go through the head of a river basin environmental office or the head of a regional environment office.
<Amended on Jan. 19, 2017>

(2) Forms for the reports under paragraph (1) shall be determined by the Minister of Environment.

Article 107-2 (Re-Examination of Regulations)

(1) The Minister of Environment shall review the feasibility of each of the following matters every three years (referring to the date immediately preceding the reference date of the every third year) from the reference date prescribed in each of the following subparagraphs and take measures such as making an improvement: <Amended on Dec. 16, 2014; Jun. 16, 2015; Dec. 31, 2019>

1. Applicability, methods, etc. of the allocation of pollution loads or designation of discharge quantity by local governments under Article 16; January 1, 2014

2. Implementation period and extension period for a disposition order under Article 17 (2) and (3): January 1, 2014

3. Deleted. <Dec. 10, 2021>
 4. Deleted. <Dec. 10, 2021>
 5. Deleted. <Dec. 31, 2019>
 6. Documents to be submitted for the calculation of basic charges under Article 54 (1): January 1, 2014
 7. Deadlines for reporting the installation and alteration of non-point pollution sources under Article 73 (1), (2), and (5) and documents to be submitted to file a report on installation: January 1, 2014
 8. Deadlines for filing a report on the installation, management, or a report on the alteration of other water pollution sources under Article 86 (1) and (3) and documents, etc. to be submitted for filing a report on the installation and management; January 1, 2014
 9. Measures to be taken by the manager of the installation of other water pollution sources under Article 87 and attached Table 19; January 1, 2014
 10. Deleted. <Dec. 31, 2019>
 11. Documents to be submitted for registration standards and registration application for the wastewater treatment business under Article 90 (1), (2), and (6) and attached Table 20 and those who need to register alteration: January 1, 2014
 12. The types and times of education for environmental engineers and types and period of educational courses under Article 93 (1) and Article 94: January 1, 2014
- (2) The Minister of Environment shall examine the validity of the following matters every two years from each reference date (referring to the date prior to the reference date of every second year) and enforce measures such as making improvements: <Newly Inserted on Dec. 16, 2014; Jun. 16, 2015>
1. Deleted. <Dec. 31, 2019>
 2. Operation and management standards for measuring instruments under Article 50: January 1, 2015
 3. Reasons such as reporting and inspection under Article 101: January 1, 2015
 4. Administrative disposition standards under Article 105 and attached Table 22: January 1, 2015

CHAPTER VIII Deleted.

Article 108 Deleted. <Sep. 5, 2013>

Addenda <No. 1020, Jan. 5, 2023>

Article 1 (Effective Date)

These Rules shall enter into force on the date of its promulgation.

Article 2 (Applicability to Administrative Disposition)

The amended provisions of Articles 1 through 8 shall apply where administrative disposition is imposed subsequent to the enforcement of these Rules for violations committed prior to the enforcement hereof.

Last updated : 2023-03-30

