

# **CABINET ORDER OF WASTE MANAGEMENT AND PUBLIC CLEANSING LAW**

Cabinet Order No. 300 September 23, 1971  
(Latest Amendment by Cabinet Order No. 2 of 2002)

Original Japanese

## **CHAPTER I GENERAL REGULATIONS**

### **(Specially Controlled Municipal Solid Waste)**

#### **Article 1**

The municipal solid waste referred to in Paragraph 3 of Article 2 of the Waste Management and Public Cleaning Law (which will hereinafter be referred to as the "Law") (including those applied by being interpreted under Paragraph 2 of Article 24 of the Law Concerning Special Measures against Dioxins (Law No. 105 of 1999)) is defined as follows:

- 1) Parts using PCB contained in the following items (only which are generated within Japan):
  - a. Discarded air-conditioners
  - b. Discarded television receivers
  - c. Discarded electronic ovens
- 2) Wastes mentioned in the last column of Section 1 of Annex I which are produced at a facility of the description given in the middle column of Section 1) of that Annex (except for the substances in Items 6), 7) and 9) of Article 2-4).
- 3) Wastes mentioned in the preceding Item which are treated for disposal (only those not meeting the standards specified by the Ordinance of the Ministry of the Environment, and Items 6), 7) and 9) of Article 2-4).
- 4) Wastes mentioned in the last column of Section 2 of Annex I which are produced at a facility of the description given in the middle column of Section 2 of that Annex (except for the substances in Item 2) of this Article and (uu) of Item 5), Items 6), 7) and 9) of Article 2-4).
- 5) Wastes mentioned in the preceding Item which are treated for disposal (only those not meeting the standards specified by the Ordinance of the Ministry of the Environment, and except for the substances in Item 3) of this Article and (uu) of Item 5), Items 6), 7) and 9) of Article 2-4).
- 6) Wastes mentioned in the last column of Section 3 of Annex I which are produced at a facility of the description given in the middle column of Section 3 of that Annex (except for the substances in (vv) of Item 5) and Item 8) of Article 2-4).
- 7) Wastes mentioned in the preceding Item which are treated for disposal (only those not meeting the standards specified by the Ordinance of the Ministry of the Environment, and except for the substances in (vv) of Item 5) and Item 8) of Article 2-4).
- 8) Wastes mentioned in the last column of Section 4 of Annex I which are produced at a facility of the description given in the middle column of Section 4 of that Annex (only those generated within Japan, and hereinafter referred to as "infectious municipal solid waste").

### **(Industrial Waste)**

#### **Article 2**

The waste referred to in Item 1) of Paragraph 4 of Article 2 of the Law is defined as follows:

- 1) Waste paper (only that from the construction industry and occurring upon the newly-built, remodeling

- or dismantling of structure and only waste paper related to manufacturers of pulp, paper or paper products, newspaper publishing companies (only those companies which print and publish newspapers using rolls of newsprint), publishing companies (only those companies which print and publish), bookbinding companies, and processing companies of printed matters, and waste paper to which PCB is applied or in which it soaks)
- 2) Waste wood (only that from the construction industry and occurring upon the newly-built, remodeling or dismantling of structure, and that from manufacturers of lumber or wooden products (including manufacturers of wooden furniture), pulp manufacturers, and wholesalers of imported lumber and in which PCB soaks)
  - 3) Waste fibers (only those from the construction industry and occurring upon the newly-built, remodeling or dismantling of structure and related to the textile industry (excluding manufacturers of clothes and other textile products) and in which PCB soaks)
  - 4) Solid wastes related to animals or plants which have been used as raw materials in the food industry, in the pharmaceuticals industry, or in the spicery industry
  - 4-2) Solid wastes related to fowls of being slaughtered or scraped at the slaughterhouse prescribed by Paragraph 2 of Article 2 of the Law on Slaughterhouse (Law No. 114 of 1953) and of being prescribed by Item 1) of Article 2 of the Law Concerning Regulations of Meat and Fowl Treatment Industry and Inspection of Fowl (Law No. 70 of 1990) which are treated at the fowl treatment center prescribed by Item 6) of the same Article.
  - 5) Waste pieces of rubber
  - 6) Waste pieces of metal
  - 7) Waste pieces of glass, concrete (excluding those produced through the newly building, rebuilding or removal of structures) and ceramics
  - 8) Slag
  - 9) Pieces of broken concrete produced in the newly building, rebuilding or removal of structures, and other similar wastes.
  - 10) Excrements of animals (only those related to the livestock industry)
  - 11) Dead animals (only those related to the livestock industry)
  - 12) Soot and dust produced in those smoke and soot generating industries specified in Paragraph 2 of Article 2 of the Air Pollution Control Law (Law No. 97 of 1868) and at the following waste incineration facilities, which are collected by dust-collecting facilities:
    - a. Sludge (only that generated as a result of business activities, and the same will apply hereinafter except in Article 3 and Annex I)
    - b. Waste oil (only that generated as a result of business activities, and the same will apply hereinafter)
    - c. Waste acid (only that generated as a result of business activities, and the same will apply hereinafter)
    - d. Waste alkali (only that generated as a result of business activities, and the same will apply hereinafter)
    - e. Waste plastics (only those generated as a result of business activities, and the same will apply hereinafter except for Item 5) of Article 2-4)
    - f. Those of wastes mentioned in Paragraph 1 (only those generated as a result of business activities) to which PCB is applied and in which PCB soaks
    - g. Those of wastes mentioned in Paragraph 2 (only those generated as a result of business activities which will hereinafter be referred to as "waste wood" in Item 8-2) of Article 7) in which PCB soaks.
    - h. Those of wastes mentioned in Paragraph 3 (only those generated as a result of business activities) in which PCB soaks.
    - I. Those of wastes mentioned in Paragraph 6 (only those generated as a result of business activities, which will hereinafter be referred to as "waste pieces of metal" except in b. of Item 5) of Article 2-4 and in Annex III and Annex IV) to which PCB adheres or in which it is enclosed.
  - 13) Cinders (only those generated as a result of business activities, and the same will apply hereinafter except in Item 3) of Article 3 and Annex I), sludge, waste oil, waste acid, waste alkali, waste plastics and the

wastes mentioned in the preceding paragraphs or the industrial wastes referred to in Item 2) of Paragraph 4 of Article 2 of the Law (only those generated as a result of business activities in the case of the wastes mentioned in Paragraph 1 and Paragraph 5 to Paragraph 9) which have been treated for disposal and which, so treated, do not fit into their original waste categories any more

## **(Navigational Waste)**

### **Article 2-2**

Wastes attributable to navigation of a ship or aircraft confined to the items specified by a cabinet order in Item 2) of Paragraph 4 of Article 2 of the Law are the refuse, night soil or the other as a result of business activities from the crews or others in a ship or aircraft.

## **(Carried-in Waste)**

### **Article 2-3**

Wastes personally carried into Japan by persons entering it confined to the items specified by a cabinet order in Item 2) of Paragraph 4 of Article 2 of the Law are their refuse or the other wastes from their countries and are carried generated as a result of business activities (except for the wastes prescribed in the preceding paragraph).

## **(Specially Controlled Industrial Waste)**

### **Article 2-4**

The industrial waste referred to in Paragraph 5 of Article 2 of the Law (including those applied by being interpreted under Paragraph 2 of Article 24 of the Law Concerning Special Measures against Dioxins) is defined as follows:

- 1) Waste oil (excluding the hard-to-burn kinds of waste oil specified by the Ordinance of the Ministry of the Environment)
- 2) Waste acid (only the extremely corrosive kinds of waste acid meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
- 3) Waste alkali (only the extremely corrosive kinds of waste alkali meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
- 4) Infectious industrial waste (only the waste of the description in the last column of Section 4 of Annex I) and the waste of the description in the last column of Annex II produced at a facility mentioned in the first column of Annex II ( only those produced at a facility described in the first column of Annex II, if those are generated within Japan) and the same will apply hereinafter
- 5) Specified hazardous industrial waste (the waste specified in this paragraph, and the same will apply hereinafter):
  - a. Waste PCB and others (waste PCB and waste oil containing PCB, and the same will apply hereinafter)
  - b. PCB contaminated waste (those mentioned as follows, and the same will apply hereinafter)
    - (1) Waste paper (only those generated as a result of business activities and those occurring in the course of daily life of waste mentioned in Item 2) of Paragraph 4 of Article 2, which will

- hereinafter be referred to as “substances generated from business activities or the like”) to which PCB is applied or in which it soaks
- (2) Waste wood (only the substances generated from business activities or the like) to which PCB is applied or in which it soaks
  - (3) Waste fibers (only the substances generated from business activities or the like) to which PCB is applied or in which it soaks
  - (4) Waste plastics (only the substances generated from business activities or the like) to which PCB adheres or in which it is enclosed
  - (5) Waste metal (only the substances generated from business activities or the like) to which PCB adheres or in which it is enclosed
  - (6) Waste ceramics (only the substances generated from business activities or the like) to which PCB adheres
- c. Residue and PCB contaminants after treatment for PCB removal (only that treated waste PCB and others or PCB contaminated waste for disposal and not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the same will apply hereinafter.
  - d. Sludge specified (which will hereinafter be referred to as "designated sewage sludge") in Article 13-4 of the Cabinet Order for the Sewerage Law (Cabinet Order No. 147 of 1959) (only sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the specified sewage sludge treated for disposal (only that specified sewage sludge which does not meet the standards prescribed by the Ordinance of the Ministry of the Environment)
  - e. The waste specified in Item 8) of Article 2 (only such waste generated as a result of business activities and not meeting the standards prescribed by the Ordinance of the Ministry of the Environment, which will hereinafter be referred to as "slag") and the slag treated for disposal (only such slag not meeting the standards prescribed in the Ordinance of the Ministry of the Environment)
  - f. Waste asbestos and others (only those of industrial waste having waste asbestos or asbestos contained therein or adhering thereto which are related to asbestos construction material removing companies (which are defined as companies removing those materials used for a building which are plated with asbestos or contain asbestos and excluding those imported) and those produced at a facility of the description in Section 1 of Annex III (except for those imported) and those imported (only those generated as a result of business activities) which are designated by the Ordinance of the Ministry of the Environment as asbestos and others which may scatter)
  - g. Wastes containing mercury or a compound thereof (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) specified in Item 12) of Article 2 which are produced at a facility of the description in Section 2 of Annex III (only those generated as a result of business activities, and soot and dust which generated as a result of incineration of the wastes in Item 2) of Paragraph 4 of Article 2 of the Law and excluding which are collected by dust-collecting facilities, which will hereinafter be referred to as "soot and dust" except for (uu.)of the following Item, Items 7) and 9), Item 3) of the following Article, r. of Item 3) of Paragraph 1 of Article 6-5 and Annex I) (only which generated at a facility of the description given in Section 2 of Annex III if it is generated within Japan) and soot and dust treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
  - h. Soot and dust only which produced at a facility of the description in Section 3 of Annex III, if the soot and dust is generated within Japan, cinders or soot and dust only which produced at a facility of the description in Section 4 of that Annex, if the cinders or soot and dust are generated within Japan and which contain cadmium or a compound thereof (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said wastes treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - i. Soot and dust only which produced at a facility of the description in Section 5 of Annex III, if ashes are generated within Japan or cinders or soot and dust only which produced at a facility of the

- description in Section 6 of Annex III, if the cinders or soot and dust is generated within Japan and which contain lead or a compound thereof (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said wastes treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- j. Soot and dust only which produced at a facility of the description in Section 7 of Annex III, if ashes are generated within Japan or cinders or soot and dust only which produced at a facility of the description in Section 8 of Annex III, if the cinders or soot and dust is generated within Japan and which contain a hexavalent chromium compound thereof (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said wastes treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - k. Soot and dust only which produced at a facility of the description in Section 9 of Annex III, if ashes are generated within Japan or cinders or soot and dust only which produced at a facility of the description in Section 10 of Annex III, if the cinders or soot and dust is generated within Japan and which contain a arsenic or a compound thereof (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said wastes treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - l. Soot and dust only which produced at a facility of the description in Section 11 of Annex III, if ashes are generated within Japan or cinders or soot and dust only which produced at a facility of the description in Section 12 of Annex III, if the cinders or soot and dust is generated within Japan and which contain a selenium or a compound thereof (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said wastes treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - m. Waste oil generated within Japan and produced at a facility of the description in Section 13 of Annex III (only a waste solvent (only trichloroethylene) ) and the said waste oil treated for disposal (only that not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
  - n. Waste oil generated within Japan and produced at a facility of the description in Section 14 of Annex III (only a waste solvent (only tetrachloroethylene))and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
  - o. Waste oil generated within Japan and produced at a facility of the description in Section 15 of Annex III (only a waste solvent (only dichloromethane))and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - p. Waste oil generated within Japan and produced at a facility of the description in Section 16 of Annex III (only a waste solvent (only carbon tetrachloride)) and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - q. Waste oil generated within Japan and produced at a facility of the description in Section 17 of Annex III (only a waste solvent (only 1,2-dichloroethane)) and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - r. Waste oil generated within Japan and produced at a facility of the description in Section 18 of Annex III (only a waste solvent (only 1,1-dichlorowthylene)) and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - s. Waste oil generated within Japan and produced at a facility of the description in Section 19 of Annex III (only a waste solvent (only cis-1,2-dichloroethylene)) and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).

- t. Waste oil generated within Japan and produced at a facility of the description in Section 20 of Annex III (only a waste solvent (only 1.1.1-trichloroethane)) and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- u. Waste oil generated within Japan and produced at a facility of the description in Section 21 of Annex III (only a waste solvent (only 1.1.2-trichloroethane)) and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- v. Waste oil generated within Japan and produced at a facility of the description in Section 22 of Annex III [only a waste solvent (only 1,3-dichloropropene)] and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- w. Waste oil generated within Japan and produced at a facility of the description in Section 23 of Annex III (only a waste solvent (only benzene)) and the said waste oil treated for disposal (only the said waste oil not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- x. Sludge, waste acid or waste alkali containing mercury or a compound thereof which is generated within Japan and produced at a factory or place of business of the description given in Section 24 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said matters treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
- y. Sludge, waste acid or waste alkali containing cadmium or a compound thereof which is generated within Japan and produced at a factory or place of business of the description given in Section 25 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said wastes treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- z. Sludge, waste acid or waste alkali containing lead or a compound thereof which is generated within Japan and produced at a factory or place of business of the description given in Section 26 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said wastes treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  
- aa. Sludge, waste acid or waste alkali containing an organic phosphoric compound which is generated within Japan and produced at a factory or place of business of the description given in Section 27 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said wastes treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- bb. Sludge, waste acid or waste alkali containing a hexavalent chromium compound which is generated within Japan and produced at a factory or place of business of the description given in Section 28 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said wastes treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- cc. Sludge, waste acid or waste alkali containing arsenic or a compound thereof which is generated within Japan and produced at a factory or place of business of the description given in Section 29 of Annex III (only that not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the

- standards prescribed by the Ordinance of the Ministry of the Environment).
- dd. Sludge, waste acid or waste alkali containing a cyanide compound which is generated within Japan and produced at a factory or place of business of the description given in Section 30 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
  - ee. Sludge, waste acid or waste alkali containing PCB which is generated within Japan and produced at a factory or place of business of the description given in Section 31 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
  - ff. Sludge, waste acid or waste alkali containing trichloroethylene which is generated within Japan and produced at a factory or place of business of the description given in Section 32 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
  
  - gg. Sludge, waste acid or waste alkali containing tetrachloroethylene which is generated within Japan and produced at a factory or place of business of the description given in Section 33 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).
  - hh. Sludge, waste acid or waste alkali containing dichloromethane which is generated within Japan and produced at a factory or place of business of the description given in Section 34 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).
  - ii. Sludge, waste acid or waste alkali containing carbon tetrachloride which is generated within Japan and produced at a factory or place of business of the description given in Section 35 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).
  - jj. Sludge, waste acid or waste alkali containing 1,2-dichloroethane which is generated within Japan and produced at a factory or place of business of the description given in Section 36 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).
  - kk. Sludge, waste acid or waste alkali containing 1,1-dichloroethylene which is generated within Japan and produced at a factory or place of business of the description given in Section 37 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).
  - ll. Sludge, waste acid or waste alkali containing cis-1,2-dichloroethylene which is generated within Japan and produced at a factory or place business of the description given in Section 38 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment)
  - mm. Sludge, waste acid or waste alkali containing 1,1,1-trichloroethane which is generated within Japan

and produced at a factory or place business of the description given in Section 39 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).

- mn. Sludge, waste acid or waste alkali containing 1,1,2-trichloroethane which is generated within Japan and produced at a factory or place business of the description given in Section 40 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).
- oo. Sludge, waste acid or waste alkali containing 1,3-dichloropropene which is generated within Japan and produced at a factory or place business of the description given in Section 41 of Annex III ( only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).
- pp. Sludge, waste acid or waste alkali containing tetramethylthiuram ( which will hereinafter be referred to as “thiuram”) which is generated within Japan and produced at a factory or place business of the description given in Section 42 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).
- qq. Sludge, waste acid or waste alkali containing 2-chloro-4,6-bis (ethylamino)-s-triazine (which will hereinafter be referred to as “simazine”) which is generated within Japan and produced at a factory or place business of the description given in Section 43 of Annex III ( only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the Ordinance of the Ministry of the Environment).
- rr. Sludge, waste acid or waste alkali containing S-4-chlorobenzyl N,N-diethylthiocarbamate (which will hereinafter be referred to as “thiobencarb”) which is generated within Japan and produced at a factory or place business of the description given in Section 44 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- ss. Sludge, waste acid or waste alkali containing benzene which is generated within Japan and produced at a factory or place business of the description given in Section 45 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  
- tt. Sludge, waste acid or waste alkali containing selenium which is generated within Japan and produced at a factory or place business of the description given in Section 46 of Annex III (only the said sludge, waste acid or waste alkali not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- uu. Soot and dust (only those collected by dust-collecting facilities) or cinders which is produced at facilities of the description given in Section 47 of Annex III through the incineration of industrial wastes (except for the wastes mentioned in Item 2) of Paragraph 4 of Article 2 of the Law, and the same will apply in (vv)) (only those whose amount of dioxins (those specified by Paragraph 1 of Article 2 of the Law Concerning Special Measures against Dioxins, and the same will apply hereinafter) is over the standards specified by the Ordinance of the Ministry of the Environment



- under Paragraph 1 of Article 24 of the said Law), and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- w. Sludge which is produced at facilities of the description given in Section 48 of Annex III through the incineration of industrial wastes (only those discharged from waste gas cleansing facilities) and contains dioxins (only those not meeting the standards specified by the Ordinance of the Ministry of the Environment), and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
- 6) Soot and dust which is produced at an incineration facility for the wastes described in Item 2) of Paragraph 4 of Article 2 which treatment capacity is 200 kilograms or more per hour or grate area (horizontal projected area of grate and the same will apply hereinafter) is 2 square meter or more and only which described in the Ordinance of the Ministry of the Environment and which is collected by dust-collecting facilities.
  - 7) Soot and dust which is produced at facilities of the description given in Section 47 of Annex III through the incineration of wastes mentioned in Item 2) of Paragraph 4 of Article 2 of the Law (only those collected by dust-collecting facilities, and except for those mentioned in the preceding Item) or cinders (only those containing the amount of dioxins which is over the standards specified by the Ordinance of the Ministry of the Environment under Paragraph 1 of Article 24 of the Law Concerning Special Measures against Dioxins), and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - 8) Sludge which is produced at facilities of the description given in Section 48 of Annex III through the incineration of wastes mentioned in Item 2) of Paragraph 4 of Article 2 of the Law (only those discharged from waste gas cleansing facilities) and contains dioxins (only those not meeting the standards specified by the Ordinance of the Ministry of the Environment), and the said waste treated for disposal (only the said waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - 9) Soot and dust (only those collected by dust-collecting facilities and wastes mentioned in Item 2) of Paragraph 4 of Article 2 of the Law).

## **CHAPTER II MUNICIPAL SOLID WASTE**

### **(Standards on Collection, Transport and Disposal of Municipal Solid Waste)**

#### **Article 3**

The standards on the collection, transport and disposal (including recycling) of municipal solid waste (excluding specially controlled municipal solid waste, and the same will apply in the rest of this article and the next article) in accordance with the provisions of Paragraph 2 of Article 6-2 of the Law are as follows:

- 1) The collection and transport of municipal solid waste shall be carried out by using precautions on the following points:
  - a. The following actions must be performed in respect of the transport and collection:
    - (1) Prevention of the scatter or flow-out of the municipal solid waste
    - (2) Action necessary for prevention of hindrance to conservation of the living environment due to bad odors, and noise vibration
  - b. The construction of a facility for collection and transport of the municipal solid waste shall be carried out in a manner not hindering conservation of living environment.

- c. Vehicles, containers and pipelines for transport of municipal solid waste shall be those which may keep such waste from scattering, flowing out or emitting bad odors.
  - d. When using a ship for the collection or transport of municipal solid waste, as specified by the Ordinance of the Ministry of the Environment, that ship shall put the sign indicating that it is for the collection or transport of municipal solid waste as well as other matters outside of its hull, where it is easy to be seen, and attached the document specified by the Ordinance of the Ministry of the Environment to the ship.
  - e. The following are mandatory when municipal solid waste is transferred:
    - (1) Municipal solid waste shall be transferred at a place enclosed and provided with a sign or the like indicating that the place is intended for transfer purposes.
    - (2) Action shall be taken to prevent municipal solid waste from scattering, flowing out, penetrating the ground or emitting bad smells from the place where the transfer is to be carried out.
    - (3) No rats shall be allowed to live at the said place, and no mosquitoes, flies or other vermin shall be allowed to breed there.
  - f. Municipal solid waste shall not be stored except where they (only municipal solid waste meeting the standards prescribed by the Ordinance of the Ministry of the Environment) are to be transferred
  - g. The followings are mandatory when municipal solid waste is stored:
    - (1) Municipal solid waste shall be stored at the places on the following points:
      - (a) Place which is enclosed (only which shall have sufficient structural resistance against the load if the load of the stored waste directly lean the enclosure).
      - (b) Mark which shows the transfer shall be carried out for storage at that place and with other points necessary for storing the municipal solid waste shall be put in an easy-to-spot position prescribed by the Ordinance of the Ministry of the Environment.
    - (2) The following actions shall be taken to prevent municipal solid waste from scattering, flowing out, penetrating the ground or emitting bad smells from the place where the storage is to be carried out:
      - (a) In a case where there is a danger of pollution in public waters and underground water by seepage from a site for storage disposal, the drains or others for eliminating such danger shall be taken and cover the bottoms with the unpenetrated material.
      - (b) In base of storage outside without a container, the height of loaded municipal solid waste shall not exceed a height prescribed by the Ordinance of the Ministry of the Environment.
      - (c) Other necessary means
    - (3) No rats shall be allowed to live at the said place, and no mosquitoes, flies or other vermin shall be allowed to breed there.
  - h. Municipal solid waste which shall be resorted prior to collection under the municipal solid waste management plan prescribed in Paragraph 1 of Article 6 of the Law (which will be referred to as the "municipal solid waste management plan", in c. of the following Item) shall be collected and transported in the different ways prescribed for the respective waste categories.
- 2) In addition to the provisions of a. and b. of the preceding Item, the following regulations shall be observed in disposing of (excluding landfill disposal and ocean dumping) or recycling municipal solid waste:
- a. Incineration of municipal solid waste shall be carried out in the way prescribed by the Minister of the Environment with equipment with a structure prescribed by the Ordinance of the Ministry of the Environment for that purpose.
  - b. Storage of municipal solid waste shall be carried out in accordance with the provision specified by g. of the preceding Item.
  - c. Municipal solid waste resorted and collected for recycling under the municipal solid waste management plan shall be properly recycled.
  - d. Recycling of sludge related to a night soil treatment facility shall be carried out in the way

- prescribed by the Minister of the Environment.
- f. Recycling or disposal of municipal solid waste of specific household appliance (which is municipal solid waste specified by Paragraph 5 of Article 2 of the Specific Household Appliance Recycling Law (Law No. 97 of 1998) as waste of specific household appliance, and the same shall apply in g of the following Item) shall be carried out in the way prescribed by the Ministry of the Environment.
- 3) In addition to the provisions of a. (in the case specified by j., excluding those of (1)) and b. of Item 1, the following regulations shall be observed in conducting landfill disposal of municipal solid waste:
    - a. Landfill disposal shall be carried out in the way prescribed below:
      - (1) The method of disposal using underground spaces shall not be used
      - (2) Landfill disposal shall be carried out at a site which is enclosed and marked as a site for the disposal of municipal solid waste
    - b. In a case where there is a danger of pollution in public waters and underground water by seepage from a site for landfill disposal (which will hereinafter referred to as a "disposal site"), measures necessary for eliminating such danger shall be taken.
    - c. The thickness of one layer of municipal solid waste (excluding those whose ignition loss was reduced to 15% or less) shall be approximately 3 meters or less, and each layer shall be covered with soil and sand approximately 50 cm deep, except where the area of the disposal site is 10,000m<sup>2</sup> or less, or when the volume of waste is 50,000m<sup>3</sup> or less (which will hereinafter be referred to as "small-scale landfill disposal")
    - d. Necessary measures shall be taken to prevent rats from living at the disposal site, and no mosquitoes, flies or other vermin shall be allowed to breed there.
    - e. Landfill disposal shall be completed by covering the surface of the landfill site with soil and sand so as to prevent hindrance to the conservation of living environment in addition to the coverage prescribed in c.
    - f. Landfill disposal of sludge or night soil related to septic tanks (as specified by Item 1) of Article 2 of the Septic Tank Law (Law No.43 of 1983)(including those regarded as septic tanks under Paragraph 2 of Article 3-2 of the said Law or Article 2 of the supplementary provisions of the Partially Revised Septic Tank Law (Law No. 106 of 2000)), and the same will apply hereinafter) shall be conducted after one of the following three treatment actions:
      - (1) Incineration at a night soil treatment facility (excluding a septic tank, and the same will apply hereinafter)
      - (2) Treatment at a night soil treatment facility (excluding incineration, and the same will apply in (3)) to reduce the water content of the sludge to 85% or less.
      - (3) Incineration of the sludge treated at a night soil treatment facility
    - g. Landfill disposal of municipal solid waste of specific household appliance shall be conducted after recycling or disposal was carried out as specified by e. of the preceding Item.
    - h. Landfill disposal of the waste left after the disposal or recycling of the waste mentioned in Item 2) or 3) of Article 1 in accordance with the provision of b. of Item 2) of Article 4-2 shall meet the standards preset by the Minister of the Environment.
    - i. Landfill disposal of soot and dust (only those collected by dust-collecting facilities, and the same will apply in this Item), cinders or the said waste treated for disposal (referred to as "soot and dust or the like" in this Item) shall be conducted in the following ways in addition to the provisions of a. to e.
      - (1) In order to keep soot and dust or the like from scattering into the air, necessary measures such as adding water, solidifying, packing and so on shall be taken beforehand.
      - (2) In order to keep soot and dust or the like adhered to vehicles for the transport from scattering, necessary measures such as cleaning the said vehicles and so on shall be taken.
      - (3) In order to keep soot and dust or the like for landfill from scattering into the outside of the said landfill and draining, necessary measures such as covering its surface with soil and sand and so on shall be taken.

- j. Landfill disposal of the waste left after the disposal or recycling of infectious municipal solid waste in accordance with the provision of c. of Item 2) of Article 4-2 shall meet the standards preset by the Minister of the Environment.
- 4) The ocean dumping of municipal solid waste shall be conducted in accordance with the following regulations:
  - a. The ocean dumping of municipal solid waste may be allowed only when the following municipal solid waste is dumped from a ship:
    - (1) Waste explosives (explosives specified in Paragraph 1 of Article 2 of the Explosives Control Law (Law No.149 of 1950), which are wastes, and the same will apply hereinafter).
    - (2) Non-combustible municipal solid wastes (excluding those listed below):
      - (a) Sludge related to septic tanks
      - (b) Night soil
    - (c) Waste pesticides (defined as those among chemicals used for eliminating animals, plants and viruses and the chemical substances manufactured or imported as the effective ingredients thereof which are designated by the Minister of the Environment and which are unnecessary (excluding those occurring in the course of daily life and those treated by the method prescribed by the Minister of the Environment ), and the same will apply hereinafter)
    - (d) Those which are liable to have a major adverse effect on the health of human beings and which have been designated by the Minister of the Environment.
    - (3) Among the municipal solid wastes mentioned in (d) of (2) those which have been designated by the Minister of the Environment on the basis of the judgment that disposal is urgently needed and that no appropriate method of disposal other than ocean dumping is available and which have been treated in accordance with what has been specified by the Minister of the Environment.
  - b. The regulations in a. and b. of Item 1) shall be observed at the time of ocean dumping of municipal solid waste.
- 5) Even in the case of municipal solid waste specified in a. of the preceding Item (excluding (3)), when landfill disposal of such waste is judged to be practicable without trouble, ocean dumping shall be avoided.

## **(Standards on Commissions for Collection, Transport and Disposal of Municipal Solid Waste)**

### **Article 4**

The standards on commissions for the collection, transport and disposal (including recycling) of municipal solid waste to someone other than a municipality in accordance with the provisions of Paragraph 2 of Article 6-2 of the Law are as follows:

- 1) The party to be commissioned shall own facilities, equipment, manpower and financial power sufficient to perform the business with which it is to be entrusted and shall have substantial experience in the said business.
- 2) The party to be commissioned shall be none of the persons specified in a. to h. of Item 4) of Paragraph 3 of Article 7 of the Law.
- 3) The party to be commissioned shall be a person who performs the said business him/herself.
- 4) The preparation of the basic plan for the collection, transport and disposal of municipal solid waste shall not be entrusted to the said party.
- 5) The amount of the commission shall be sufficient to cover the expenses entailed by the entrusted

business.

- 6) If both the collection of municipal solid waste and the collection of the fee for the said service are to be commissioned, a person who is directly engaged in the collection of waste shall not be commissioned to collect the fees.
- 7) If the disposal of municipal solid waste is to be entrusted, the entrusting municipality shall designate the place and method of disposal.
- 8) A commission contract shall include provisions to the effect that when the commissioned party ceases to meet the standards provided in Items 1) to 3), the particular municipality may cancel the contract.
- 9) The following regulations shall be observed if the place of disposal or recycling of municipal solid waste designated under the provision of Item 7) (excluding the wide area disposal site mentioned in Paragraph 1 of Article 2 of the Wide Area Seaboard Environment Improvement Center Law (Law No. 76 of 1981)) is located in the area under the administration of a municipality other than the one commissioning someone to dispose of or recycle municipal solid waste:
  - a. Advance notice of the following particulars shall be given to the municipality with the administrative power over the place where the disposal or recycling under commission is to be carried out:
    - (1) Location of the place where the said disposal or recycling is to be conducted (or the location, area and residual landfill capacity of the landfill site if landfill disposal is commissioned)
    - (2) The name or company name and address of the commissioned party and the name of its representative if the said party is a legal person
    - (3) The kind of municipal solid waste and the quantity to be disposed of or recycled and the manner of disposal or recycling
    - (4) The date on which the disposal or recycling is to be started
  - b. If the disposal or recycling under commission is to be continued for one year or more, the disposal or recycling work shall be checked in accordance with the Ordinance of the Ministry of the Environment

## **(Standards on Collection, Transport and Disposal of Specially Controlled Municipal Solid Waste)**

### **Article 4-2**

The standards on the collection, transport and disposal (including recycling) of specially controlled municipal solid waste in accordance with the provisions of Paragraph 3 of Article 6-2 of the Law are as follows:

- 1) In addition to the provisions of a., b. and d. of Item 1 of Article 3 the following regulations shall be observed in collecting and transporting specially controlled municipal solid waste:
  - a. The said collection and transport shall be carried out in accordance with the following provisions:
    - (1) Precaution shall be exercised so as to prevent harm to human health or living environment due to the specially controlled municipal solid waste.
    - (2) To prevent mingling with any other kind of waste, specially controlled municipal solid waste shall be separately collected and transported except in cases specified by the Ordinance of the Ministry of the Environment where the mingling is judged not detrimental to human health or the conservation of the living environment.
  - b. Vehicles and containers for transport of specially controlled municipal solid waste shall be those which can keep such waste from scattering, flowing out and emitting bad smells.
  - c. Transport pipelines shall not be used for the collection and transport of specially controlled municipal solid waste except in those cases specified by the Ordinance of the Ministry of the Environment as cases not detrimental to human health or the conservation of the living environment.
  - d. Anyone collecting and transporting specially controlled municipal solid waste shall enter in a

document the kind of specially controlled municipal solid waste to be collected and transported and other particulars prescribed by the Ordinance of the Ministry of the Environment and carry that document with him, unless the said particulars are indicated on the transport containers of the specially controlled municipal solid waste.

- e. Infectious municipal solid waste shall always be collected and transported by use of transport containers.
  - f. The said transport containers of infectious municipal solid waste shall be fit for hermetic sealing or have the structure prescribed by the Ordinance of the Ministry of the Environment.
  - g. Transfer of specially controlled municipal solid waste is subject to the following regulations in addition to the provisions of (2) and (3) of e. of Item 1) of Article 3:
    - a) The said transfer shall be carried out at a place enclosed or provided with a mark of a transfer site which also contains the particulars prescribed by the Ordinance of the Ministry of the Environment and is put in an easy-to-spot position.
    - b) Partitions or some other necessary means shall be provided at the place of transfer so as to separate the said specially controlled municipal solid waste from other wastes, except in those cases specified by the Ordinance of the Ministry of the Environment where the said transfer is judged not detrimental to the maintenance of human health or the conservation of the living environment.
    - c) In addition to the measure prescribed in (1) or (2), the measure prescribed by the Ordinance of the Ministry of the Environment for the particular kind of specially controlled municipal solid waste shall be taken.
  - h. Specially controlled municipal solid waste excluding those specified in Item 1) of Article 1 shall not be stored except where they (only those meeting the standards prescribed by the Ordinance of the Ministry of the Environment) are to be stored prior to transfer.
  - i. Storage of specially controlled municipal solid waste shall be in accordance with the provisions of (2) and (3) of g. of this Item and g. of Item 1) of Article 3.
- 2) In addition to the provisions of (1) of a. of the preceding Item, a. and b. of Item 1) of Article 3 and a. of Item 2) of the same Article, the following regulations shall be observed in disposing of specially controlled municipal solid waste (excluding landfill disposal and ocean dumping, and the same will apply in the rest of this Item) or recycling them:
- a. Storage of specially controlled municipal solid waste shall be performed in accordance with the provisions of (2) and (3) of g. of the preceding Item and g. of Item 1) of Article 3.
  - b. Disposal or recycling of the waste specified in Item 2) or 3) of Article 1 shall be carried out by the method specified by the Minister of the Environment as one which can preclude the possibility of harm to human health or living environment due to the said waste.
  - c. Disposal or recycling of infectious municipal solid waste shall be carried out by the method specified by the Minister of the Environment as one which can eliminate their infective power.
- 3) Landfill disposal of specially controlled municipal solid waste shall not be performed.
- 4) Ocean dumping of specially controlled municipal solid waste shall not be performed.

## **(Standards on Commissions for Collection, Transport and Disposal of Specially Controlled Municipal Solid Waste)**

### **Article 4-3**

When a municipality commissions someone other than another municipality to collect and transport or dispose of (or recycle) specially controlled municipal solid waste in accordance with the standards mentioned in Paragraph 3 of Article 6-2 of the Law, the following standards as well as those prescribed in Article 4 (except for Item 8) ) of this cabinet order shall be met:

- 1) The party directly engaged in the entrusted service shall be a person with adequate knowledge of the specially controlled municipal solid waste to be handled under commission.
- 2) The commissioned party shall be a person who can take the necessary measures prescribed by the Ordinance of the Ministry of the Environment to prevent harm to human health or living environment in case the specially controlled municipal solid waste scatter, flow out or penetrate the ground.
- 3) The commission contract shall include provisions to the effect that when the commissioned party ceases to meet the requirements in Item 2) hereof or those in Items 1) to 3) of Article 4, the particular municipality may cancel the said contract.

### **(Validity Period of Permission for Municipal Solid Waste Collection and Transport Service)**

#### **Article 4-4**

The period prescribed by the cabinet order, which is mentioned in Paragraph 2 of Article 7 of the Law, shall be two years.

### **(Law Aiming at Conservation of Living Environment of c. of Item 4) of Paragraph 3 of Article 7 of the Law)**

#### **Article 4-5**

The "law specified by a cabinet order" in c. of Item 4) of Paragraph 3 of Article 7 of the Law shall be one of the following laws:

- 1) Air Pollution Control Law
- 2) Noise Control Law (Law No. 98 of 1968)
- 3) Law Relating to the Prevention of Marine Pollution and Maritime Disaster (Law No. 136 of 1970)
- 4) Water Pollution Control Law (Law No. 138 of 1970)
- 5) Offensive Odor Control Law (Law No. 91 of 1971)
- 6) Vibration Control Law (Law No. 64 of 1976)
- 7) Law Relating to the Control of Import or Export of Specified Hazardous Industrial Wastes etc. (Law No. 108 of 1992)
- 8) Law Concerning Special Measures against Dioxins
- 9) Law Concerning Special Measure against PCB waste(Law No. 65 of 2001)

### **("Employee Specified by a Cabinet Order Mentioned in Article 7, Paragraph 3, 4), g. and h. of the Law)**

#### **Article 4-6**

The "employee" mentioned in g. and h.of Item 4) of Paragraph 3 of Article 7 of the Law shall be an employee of the applicant's and the representative of one of the following places:

- 1) Home office or branch office (or the main office or an auxiliary office in the case of a person other than a merchant)
- 2) In addition to the one prescribed in the preceding Item, a place of business with a facility for continuous execution of the business and an individual empowered to conclude a contract regarding the collection and transport, disposal or recycling of waste to be undertaken as a business

### **(Validity Period of Permission for Municipal Solid Waste Disposal Service)**

## **Article 4-7**

The period prescribed by a cabinet order, which is mentioned in Paragraph 5 of Article 7 of the Law, shall be two years.

## **(Municipal Solid Waste Disposal Facilities)**

### **Article 5**

The refuse treatment facility specified in the cabinet order which is mentioned in Paragraph 1 of Article 6 of the Law shall be one with a treatment capacity of not less than five tons per day and if the said facility is an incineration facility, it shall be one with a treatment capacity of not less than two hundred kilograms per hour or a grate area of not less than two square meters.

- 2 The final disposal site for municipal solid waste specified by the cabinet order which is mentioned in Paragraph 1 of Article 8 of the Law shall be a site serving for the landfill disposal of municipal solid waste which has an area of not less than one thousand square meters. (In the case of a site for landfill which is under license under Paragraph 1 of Article 2 of the Public Water Area Landfill Law (Law No. 57 of 1921) or one approved under Paragraph 1 of Article 42 of the said Law (which will hereinafter be referred to as a "water area landfill site"), this applies to only those sites designated by the Minister of the Environment as a site to serve mainly for the landfill disposal of municipal solid waste.).

## **(Municipal Solid Waste Disposal Facility which Requires to Open the Public)**

### **Article 5-2**

The municipal solid waste disposal facility specified by the cabinet order which is mentioned in Paragraph 4 of Article 8 of the Law shall be an incineration facility which is the refuse treatment facility prescribed in Paragraph 1 of the preceding Article and a final disposal site for municipal solid waste prescribed in Paragraph 2 of Article 5.

## **(Facility relating to Special Provision for Standards of Permission in order to Assure Air Environment Standards)**

### **Article 5-3**

Refuse treatment facilities specified by the Cabinet Order under Paragraph 2 of Article 8-2 of the Law shall be incineration facilities specified by Paragraph 1 of Article 5.

2. industrial waste disposal facilities specified by the Cabinet Order under Paragraph 2 of Article 8-2 of the Law shall be those specified by Items 3), 5), 8), 12) and 13-2) of Article 13.
3. Substances specified by the Cabinet Order under Paragraph 2 of Article 8-2 of the Law shall be dioxins.
4. Standards specified by the Cabinet Order under Paragraph 2 of Article 8-2 of the Law shall be those for environmental conditions relating to air pollution by dioxins and set by the Minister of the Environment in consideration of the impact to living environment by facilities specified by Paragraph 1 or 2 of being concentrated too much.

## **(Matters Prescribed in Article 9-3, Paragraph 2 of the Law)**

### **Article 5-4**

The matters in Paragraph 2 of Article 9-3 of the Law shall be one of the following laws:

- 1) The public reference of the documents which describes results of the inspection being prescribed by



Paragraph 1 of Article 9, that also being prescribed by Paragraph 2, Article 9-3 of the Law and the types of municipal solid waste disposal facility which shall be a object of investing a chance of submission of a written statement of public - view.

- 2) The place and period for the public reference of the documents which describes the result of the inspection, being prescribed by Paragraph 1 of Article 9-3 of the Law.
- 3) Place and deadline of the written opinion which the person interested in the construction of the municipal solid waste disposal facility submits for the conservation of the living environment.
- 4) Other matters described in Paragraph 1 of Article 9-3 of the Law to make the document entered in the matters described in Items of Paragraph 2 of Article 8 of the Law.

### **(Authorization for Change Regarding the Recycling)**

#### **Article 5-5**

A person authorized under Paragraph 1 of Article 9-8 of the Law shall be authorized for the change by the Minister of the Environment according to the Ordinance of the Ministry of the Environment when he/she will change the structure or the scale of the facility for the recycling related to the permission or construct the facility for the recycling other than the facility for the recycling related to the permission (only which does not conduct the recycling other than the recycling related to the permission) .

### **(Certificate of Authorization)**

#### **Article 5-6**

The Minister of the Environment shall issue a certificate of authorization as prescribed in the Ordinance of the Ministry of the Environment when authorizing Paragraph 1 of Article 9-8 of the Law or change under the preceding article.

### **(Notification of Suspension, Abolition or the Like)**

#### **Article 5-7**

A person procuring the authorization prescribed in Paragraph 1 of Article 9-8 of the Law shall give notice to the Minister of the Environment as prescribed in the Ordinance of the Ministry of the Environment, when that person for the authorization discontinues the whole or part of the collection-and-transport / disposal business or discontinues the facility, suspenses it or resumes it after such suspension used for recycling.

- 2) A person procuring the authorization prescribed in Paragraph 1 of Article 9-8 of the Law shall give notice to the Minister of the Environment as prescribed in the Ordinance of the Ministry of the Environment, when the person changes the following particulars:
  - 1) name or organization name of the authorized person, his address and the name of his representative if he is a legal person
  - 2) location of the office and that of the place of business
  - 3) other particulars prescribed by the Ordinance of the Ministry of the Environment

## **CHAPTER III INDUSTRIAL WASTE**

### **(Standards on Collection, Transport and Disposal of Industrial Waste)**

#### **Article 6**

The standards on the collection, transport and disposal (including recycling) of industrial waste (only those

excluding specially controlled industrial waste, to the exclusion of the waste specified in Item 2 of Paragraph 4 of Article 2 of the Law or the said waste treated for disposal, the same will apply in the rest of this paragraph (except for a. of Item 3) and a. of Item 4)) in accordance with Paragraph 1 of Article 12 of the Law are as follows:

- 1) In addition to the provisions of a. to d. of Item 1) of Article 3, the following regulations shall be observed in collecting and transporting industrial waste:
  - a. Transfer of industrial waste shall be carried out in accordance with the provision of e. of Item 1) of Article 3.
  - b. In addition to the provisions of f. and g. of Item 1) of Article 3, the volume of industrial waste to be stored shall not exceed a volume that is multiplied the average dispatched quantities of waste per day at the storage place by 7, except for a case specified by the Ordinance of the Ministry of the Environment.
- 2) The following regulations shall be observed in disposing of or recycling industrial waste (excluding landfill disposal and ocean dumping, and the same will apply in the rest of this Item).
  - a. Disposal or recycling of industrial waste shall be carried out in accordance with the provisions of a. and b. of Item 1) and a. of Item 2) of Article 3.
  - b. The following regulations shall be observed in storing industrial waste:
    - (1) Storage of industrial waste shall be carried out in accordance with g. of Item 1) of Article 3.
    - (2) The industrial waste shall not be stored longer than the period specified by the Ordinance of the Ministry of the Environment.
    - (3) The industrial waste shall not be stored in excess of a volume that is multiplied a treatment capacity of the facility per day by 14 (or the volume prescribed by the Ordinance of the Ministry of the Environment).
  - c. Recycling or disposal of industrial waste of specific household appliance (those are industrial waste specified by Paragraph 5 of Article 2 of the Specific Household Appliance Recycling Law as waste of specific household appliance, and the same shall apply in n. of the following Item) shall be carried out in the way prescribed by e. of Item 2) of Article 3.
- 3) In addition to the provisions of a. (in the case specified by k., excluding those of (1)) and b. of Item 1) and d. and e. of Item 3) of Article 3, the following regulations shall be observed in performing the landfill disposal of industrial waste:
  - a. Landfill disposal of industrial waste (excluding specially controlled industrial waste) other than those named below (excluding specially controlled industrial waste, and they will hereinafter be referred to as "stable industrial waste") shall not be carried out by a disposal method using underground spaces:
    - (1) Waste plastics [excluding shredded automobile and others ( which generated as a result of the crushing of an automobile(including motorbike), electrical machine appliances or part of such products (excluding those designated by the Minister of the Environment, and the same will apply hereinafter) ), waste printed circuit boards (only those having solder contained lead, and the same will apply hereinafter), waste containers and packaging[ those for liquid or solid matters and unnecessary (which mean waste sorted prior to discharge in order to prevent mingling with or adhering to the substance specified in the last column of Annex V or organic substance, and waste not mingled with or adhered to such substance when the said waste is stored, collected or transported, the same will apply hereinafter)]
    - (2) Waste specified in Item 5) of Article 2(only the said waste left as a result of business activities, which will hereinafter be referred to as "waste pieces of rubber")
    - (3) Waste pieces of metal ( excluding shredded automobile and others, waste printed circuit boards or electrode of lead-acid battery and those are unnecessary, lead pipe or board and those are unnecessary, or waste containers and packaging )
    - (4) Waste specified in Item 7) of Article 2(only the said waste left as a result of business activities, which will hereinafter be referred to as "waste pieces of glass and ceramics")
    - (5) Wastes specified in Item 9) of Article 2(only those generated as a result of business activities.

They will be referred to as "debris" in Item 8-2) of Article 7).

- (6) In addition to those mentioned in(1) to (5), industrial wastes specified by Minister of the Environment as those corresponding to the above wastes.
- b When landfill disposal of industrial waste is carried out at a landfill site (only one where the measure prescribed in b. of Item 3) of Article 3 has not been taken, to the exclusion of the sites specified in a. and b.of Item 14) of Article 7) all necessary measures to prevent mingling with or adhering to waste other than stable industrial waste (or measures according to the method prescribed by the Minister of the Environment in the case of landfill disposal of stable industrial waste which generated as a result of the building, rebuilding or dismantling of structure ) shall be taken.
- c Landfill disposal shall be carried out at a site which is enclosed and marked as a site for the disposal of industrial waste( or as a site for the disposal of dangerous industrial waste in the case of landfill disposal of the following industrial waste):
- (1) Cinders or soot and dust (excluding those specified in a) of a. of Item 3) of Paragraph 1 of Article 6-5) containing mercury or a compound thereof(only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)which are treated for disposal(only those solidified according to the prescriptions by the Minister of the Environment which to not meet the standards prescribed by the Ordinance of the Ministry of the Environment).
  - (2) Cinders or soot and dust (excluding those specified in (2) of a. of Item 3) of Paragraph 1 of Article 6-5), which contain the substance in the fourth column of one among Item 2 to Item 6 of Annex IV (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said cinders or soot and dust treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - (3) Sludge (excluding those specified in (3) of a. of Item 3) of Paragraph 1 of Article 6-5) containing mercury or a compound thereof(only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)which are treated for disposal(only those solidified according to the prescriptions by the Minister of the Environment which to not meet the standards prescribed by the Ordinance of the Ministry of the Environment).
  - (4) Sludge (excluding those specified in (4) of a. of Item 3) of Paragraph 1 of Article 6-5), which contain the substance in the last column of one among Section 2 to Section 6, Section 8 to Section 23 of Annex V (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said sludge treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment).
  - (5) Sludge (excluding those specified in (5) of a. of Item 3) of Paragraph 1 of Article 6-5) containing cyanide(only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)which are treated for disposal(only those solidified according to the prescriptions by the Minister of the Environment which to not meet the standards prescribed by the Ordinance of the Ministry of the Environment).
- d. Landfill disposal of industrial waste mentioned in (1) to (5) of c shall be carried out at a site where is shut off from public waters and underground water.
- e. Landfill disposal of industrial waste other than those industrial waste in d. shall be in accordance with the provision of b.of Item 3) of Article 3.
- f. Landfill disposal of sludge (excluding landfill disposal on water surfaces) shall be conducted after the sludge has been incinerated in an incineration facility, or the water content has been reduced to 85% or less.
- g. Landfill disposal on water surfaces of organic sludge (excluding sludge removed from public sewerage or river-basin sewerage which has been digested in a digesting facility, and whose

organic substance content is similar to or lower than that of sludge digested in a digesting facility, and the same will hereinafter apply) shall be conducted after the sludge has been incinerated in an incineration facility.

- h. Landfill disposal of waste oil (excluding tar, pitch or the like) shall be conducted after such waste oil has been incinerated in an incineration facility.
  - i. Landfill disposal of plastics shall be conducted after all hollow spaces have been eliminated and such plastics have been crushed or cut into pieces with a maximum diameter of approximately 15 cm, melted in a melting facility or incinerated in an incineration facility.
  - j. Landfill disposal of waste pieces of rubber shall be conducted after such pieces have been crushed or cut into pieces with a maximum diameter of approximately 15 cm, melted in a melting facility or incinerated in an incinerating facility.
  - k. Landfill disposal of soot and dust, cinders or the said waste treated for disposal shall be conducted in the ways specified in the provision of j. of Item 3) of Article 3 (excluding those relating to a.to e. of the same Item) in addition to the provisions of c. to e.and o..
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- l. Landfill disposal of industrial waste containing putrefactive matters (which are the wastes specified below, to the exclusion of those whose ignition loss has been reduced to 15% or less and those solidified by means of concrete, and the same will apply in the rest of this Item) shall be conducted after each layer has been prepared to a thickness of approximately 3 m (or to a thickness of approximately 50 cm or less if approximately 40% or more of the waste are putrefactive matter), and each layer shall be covered with soil and sand to a thickness of approximately 50 cm, except in the case of a small scale landfill disposal.
    - (1) Organic sludge
    - (2) Waste specified in Item 4) of Article 2 (only those left as a result of business activities, which will hereinafter be referred to as "animal remnants")
    - (3) Waste specified in Item 4-2) of Article 2 (only those left as a result of business activities)
    - (4) Waste specified in Item 10) of Article 2 (only those left as a result of business activities, which will hereinafter be referred to as "livestock excrements")
    - (5) Waste specified in Item 11) of Article 2 (only those left as a result of business activities)
    - (6) The industrial wastes mentioned in (1) to (5) which have been treated for disposal.
  - m. Landfill disposal of waste acid or waste alkali is prohibited
  - n. Landfill disposal of industrial waste of specific household appliance shall be conducted in the ways specified by g. of Item 3) of Article 3.
  - o. Landfill disposal of the cinders or soot and dust specified in (1) of c., the said cinders or soot and dust treated for disposal(only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment, to the exclusion of the cinders or soot and dust specified in (1) of c.) or the sludge specified in (3) of c.), that sludge treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment, to the exclusion of the sludge specified in (3) of c.) shall be conducted after the said waste has been turned into a state meeting the standards prescribed by the Ordinance of the Ministry of the Environment or after it has been solidified according to the prescriptions by the Minister of the Environment.
  - p. Landfill disposal of the sludge specified in (5)of c.,or that sludge treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment, to the exclusion of the sludge specified in (5) of c.) shall be conducted after the said sludge has been turned into a state meeting the standards prescribed by the Ordinance of the Ministry of the Environment or after it has been solidified according to the prescriptions by the Minister of the Environment.

- q. Landfill disposal of the sludge which contains the substance specified in the last column of one among Section 9 to Section 22 of Annex V (only the said sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment, to the exclusion of the sludge specified in r. of Item 3) of Paragraph 1 of Article 6-5) or that sludge treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) shall be conducted after the said sludge has been turned into a state meeting the standards prescribed by the Ordinance of the Ministry of the Environment.
  - r. Landfill disposal of the waste left after the disposal or recycling of infectious industrial waste in accordance with the provision of c. of Item 2) of Paragraph 1 of Article 6-5 shall meet the standards preset by the Minister of the Environment.
  - s. Landfill disposal of the waste left after the disposal or recycling of waste PCB and others in accordance with the provision of d. of Item 2) of Paragraph 1 of Article 6-5 (excluding incineration) shall meet the standards preset by the Minister of the Environment.
  - t. Landfill disposal of the waste left after the disposal or recycling of PCB contaminated waste in accordance with the provision of e. of Item 2) of Paragraph 1 of Article 6-5 (excluding incineration) shall meet the standards preset by the Minister of the Environment.
  - u. Landfill disposal of the waste left after the disposal or recycling of residue and PCB contaminants after treatment for PCB removal in accordance with the provision of f. of Item 2) of Paragraph 1 of Article 6-5 (excluding incineration) shall meet the standards preset by the Minister of the Environment.
  - v. Landfill disposal of the waste left after the disposal or recycling of waste asbestos and others in accordance with the provision of g. of Item 2) of Paragraph 1 of Article 6-5 shall meet the standards preset by the Minister of the Environment.
  - w. The requirements specified in the provisions of c. to v. are not applicable to specially controlled industrial waste.
- 4) Ocean dumping of industrial waste is subject to the following regulations:
- a. Ocean dumping of industrial waste is allowed only when the following industrial wastes (only which are generated within Japan and excluding specially controlled industrial waste) are dumped from a ship:
    - (1) Sludge mentioned below (only that meeting the standards prescribed by the Ordinance of the Ministry of the Environment in case of the sludge containing oil)
      - (a) Sludge produced at a facility of the description in Annex -2 ( only that meeting the standards prescribed by the Ordinance of the Ministry of the Environment in case of the sludge containing the substance specified in Annex -3 )
      - (b) Sludge from constructing work (only that meeting the standards prescribed by the Ordinance of the Ministry of the Environment in case of the sludge containing the substance specified in Annex -3)
      - (c) Sludge removed from public sewerage or river-basin sewerage(excluding designated sewerage)
    - (2) Waste acid or waste alkali produced at a facility of the description in the Section 1 of Annex -2 (only that meeting the standards prescribed by the Ordinance of the Ministry of the Environment in case of the said wastes containing oil or the substance specified in Annex -3), whose hydrogen ion exponent has been set somewhere between 5.0 and 9.0 at the time of loading onto a ship
    - (3) Animal or vegetable remnants which have been turned into a state meeting the standards prescribed by the Ordinance of the Ministry of the Environment by crushing or by removal of oil
    - (4) Livestock excrement from which floating impurities have been removed

- b. Ocean dumping of industrial waste shall be conducted in accordance with the provisions of Article 3, 1), a. and b.
- 5) Ocean dumping of even one of the industrial waste specified in a. of the preceding paragraph a. shall be avoided if its landfill disposal can be accomplished without a problem.
- 2) The standards on the collection, transport and disposal (including recycling) of industrial waste (only those excluding specially controlled industrial wastes, to the exclusion of the waste specified in Paragraph 2 of Article 2-4 of the Law or the said waste treated for disposal) which prescribed by Paragraph 1 of Article 12 of the Law, shall be in accordance with the provision of Article 3. However, the wastes mentioned in Item 2) of Paragraph 4 of Article 2 of the Law (excluding specially controlled industrial wastes) shall not be disposed by ocean dumping.

## **(Standards on Commissions for Transport and Disposal of Industrial Waste)**

### **Article 6-2**

The standards prescribed in a cabinet order, which are mentioned in Paragraph 4 of Article 12 of the Law are as follows:

- 1) The person commissioned shall be a person who is able to undertake the transport of someone else's industrial waste (excluding specially controlled industrial waste, the same will apply in this Article) as a business and whose scope of business encompasses the transport of the industrial waste which he is to be commissioned to perform.
- 2) Only the disposal or recycling of industrial waste excluding the imported waste in accordance with the permission of Paragraph 1 of Article 15-4-3 of the Law may be entrusted, and the person commissioned shall be a person who is able to undertake the disposal or recycling of someone else's industrial waste as a business and whose scope of business encompasses the disposal or recycling of the industrial waste which he is to be commissioned to perform.
- 3) A written commissioning contract shall be concluded, and that written contract shall include the following particulars as well as be attached the documents specified by the Ordinance of the Ministry of the Environment.
  - a. The kind of industrial waste to be committed and its quantity
  - b. The location of the final destination for the industrial waste to be committed for transport
  - c. The location of the place where the industrial waste is to be disposed of or recycled under commission, the disposal or recycling method and the capacity of the facility
  - d. The location of the place where final disposal (excluding final disposal specified by Paragraph 3 of Article 12 of the Law, the same will apply hereinafter) of the industrial waste is to be conducted under commission, the way of the final disposal and the capacity of the facility
  - e. Other matters prescribed by the Ordinance of the Ministry of the Environment
- 4) When the consent was made under the provision of Item 1) of Article 6-10, a copy of the document prescribed by the same Item shall be kept for the period specified by the Ordinance of the Ministry of the Environment from the day that consent was given.

## **(Generator Who Emits a Large Quantity of Industrial Waste)**

### **Article 6-3**

Businesses specified by the Cabinet Order under Paragraph 7 of Article 12 of the Law shall be those who have places of business generating more than 1,000 tons of industrial waste in the previous year.

## **(Businesses Required to Keep Books)**

## **Article 6-4**

Each of those businesses specified by the cabinet order who are mentioned in Paragraph 11 of Article 12 of the Law shall be the business mentioned in Paragraph 6 of the same Article.

## **(Standards on Collection, Transport and Disposal of Specially Controlled Industrial Waste)**

### **Article 6-5**

The standards on the collection, transport and disposal (including recycling) of specially controlled industrial waste(excluding those specified in Item 2) of Paragraph 4 of Article 2 of the Law( to the exclusion of PCB contaminated waste)or those specified in provisions of Item 6) to 8 of Article 2-4) , the same will apply in the rest of this Item)in accordance with Paragraph 1of Article 12-2 of the Law are as follows:

- 1) In addition to the provisions of a., b. and d. of Item 1) of Article 3 and a. to d. of Item 1) of Article 4-2, the following regulations shall be observed in collecting and transporting specially controlled industrial waste:
  - a. Collection and transport of infectious industrial waste shall be carried out in accordance with e. and f. of Item 1) of Article 4-2.
  - b. Transfer of specially controlled industrial waste shall be carried out in accordance with (2) and (2) of e. of Item 1) of Article 3 and (1)to (3) of g. of Item 1) of Article 4-2.
  - c. Specially controlled industrial waste except for waste PCB, PCB contaminated waste and residue and PCB contaminants after treatment for PCB removal shall not be stored except where they (only specially controlled industrial waste not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) are to be stored prior to transfer.
  - d. In addition to the provisions of g. of Item 1) of Article 3 and (2) and (3) of g. of Item 1) of Article 4-2, the volume of specially controlled industrial waste to be stored shall not exceed a volume that is multiplied the average dispatched quantities of waste per day at the storage place by 7, except for a case specified by the Ordinance of the Ministry of the Environment.
- 2) In addition to the provisions of a. and b.of Item 1) and a. of Item 2) of Article 3 and (1) of a. of Item 1) of Article 4-2, the following regulations shall be observed in conducting the disposal (excluding landfill disposal and ocean dumping, and the same will apply in the rest of this Item) or recycling of specially controlled industrial waste:
  - a. Disposal or recycling of waste oil mentioned in Item 1) of Article 2-4 shall be carried out by the method prescribed by the Minister of the Environment as one which can prevent harm to human health or living environment due to the waste oil.
  - b. Disposal or recycling of waste acid mentioned in Item 2) of Article 2-4 or waste alkali mentioned in Item 3) of Article 2-2 shall be carried out by the method prescribed by the Minister of the Environment as one which can prevent harm to human health or living environment due to the waste.
  - c. Disposal or recycling of infectious industrial waste shall be carried out by the method prescribed by the Minister of the Environment as one which can make the waste non-infectious.
  - d. Disposal or recycling of waste PCB and others shall be carried out by incineration or by the method prescribed by the Minister of the Environment as one which can resolve PCB.
  - e. Disposal or recycling of PCB contaminated waste shall be carried out by incineration or by the method prescribed by the Minister of the Environment as one which can remove or resolve PCB.

- f. Disposal or recycling of residue and PCB contaminants after treatment for PCB removal shall be carried out by incineration or by the method prescribed by the Minister of the Environment as one which can remove or resolve PCB.
  - g. Disposal or recycling of asbestos and others shall be carried out by the method prescribed by the Minister of the Environment as one which can prevent harm to human health or living environment due to the said wastes.
  - h. Storage of specially controlled industrial waste shall be in accordance with the following regulations:
    - (1) Storage of specially controlled industrial waste shall be in accordance with the provisions of g. of Item 1 of Article 3 and (2) and (3) of g. of Item 1) of Article 4-2.
    - (2) Specially controlled industrial waste shall not be stored longer than the period prescribed by the Ordinance of the Ministry of the Environment.
    - (3) The specially controlled industrial waste specified by the Ordinance of the Ministry of the Environment shall not be stored in excess of a volume that is multiplied a treatment capacity of the facility per day by 14 (or the volume prescribed by the Ordinance of the Ministry of the Environment).
- 3) In addition to the provisions of a. and b. of Item 1) and a. ((1) only)), d. and e., of Item 3) of Article 3 and (1) of a. of Item 1) of Article 4-2, 1), the following regulations shall be observed in conducting landfill disposal of specially controlled industrial waste.
- a. Landfill disposal shall be carried out at a site which is enclosed and marked as a site for the disposal of specially controlled industrial waste (or as a site for the disposal of dangerous specially controlled industrial waste in the case of landfill disposal of the following specially controlled industrial waste):
    - (1) Cinders(only those produced at a facility of the description in the second column of Section 1 of Annex IV, if those are generated within Japan) or soot and dust (only those produced at a facility of the description in the second or third column of Section 1 of that Annex, if those are generated within Japan) containing mercury or a compound thereof (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) which are treated for disposal (only those solidified according to the prescriptions by the Minister of the Environment which do not meet the standards prescribed by the Ordinance of the Ministry of the Environment)
    - (2) Cinders or soot and dust ( only cinders produced at a facility of the description in the second column of one among Section 2 to Section 6 of Annex IV or soot or dust produced at a facility of the description in the second or third column of the particular Section, and each contain the substance specified in the fourth column of the particular Section, if those are generated within Japan) containing the substance specified in the fourth column of one among Section 2 to Section 6 of Annex IV (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said cinders or soot and dust treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
    - (3) Sludge or designated sewage sludge ( only those produced at a factory or place of business having a facility of the description in the middle column of Section I of Annex V, if those are generated within Japan) containing mercury or a compound thereof (only the said sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) which is treated for disposal (only the said sludge solidified according to the prescriptions by the Minister of the Environment, which does not meet the standards prescribed by the Ordinance of the Ministry of the Environment)
    - (4) Sludge(only those produced at a factory or place of business having a facility of the description given in the middle column of one among Section 2 to Section 6, Section 8 and Section 23 of Annex V if those are generated within Japan or the designated sewage sludge , and each contain the substance specified in the last column of one among Section 2 to Section



- 6, Section 8 and Section 23 of Annex V) containing the substance specified in the last column of the particular Section (only the said sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) and the said sludge or sewage sludge treated for disposal (only the said sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
- (5) Sludge (only those produced at a factory or place of business having a facility of the description in the middle column of Section 7 of Annex V or designated sewage sludge) containing a cyanide (only the said sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) which is treated for disposal (only the said sludge solidified according to the prescriptions by the Minister of the Environment which does not meet the standards prescribed by the Ordinance of the Ministry of the Environment)
  - (6) Slag containing the substance specified in the last column of one among Section 1 to Section 3, Section 5, Section 6 and Section 23 of Annex V (only the said slag not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) which is treated for disposal (only the said slag not meeting the standards prescribed by the Ordinance of the Ministry of the Environment)
- b. Landfill disposal of specially controlled industrial waste mentioned in (1) to (6) of a. shall be carried out at a site which is shut off from public waters and underground water.
  - c. Landfill disposal of specially controlled industrial waste other than those specified in b. shall be in accordance with the provision of b. of Item 3) of Article 3.
  - d. Landfill disposal of the waste oil specified in Item 1) of Article 2-4 and the waste oil specified in m. to w. of Item 5) shall be in accordance with the provision of h. of Item 3) of Paragraph 1 of Article 6.
  - e. Landfill disposal of waste acid is prohibited
  - f. Landfill disposal of waste alkali is prohibited
  - g. Landfill disposal of infectious industrial waste is prohibited
  - h. Landfill disposal of waste PCB and others shall be conducted after such waste have been incinerated in an incineration facility into ashes meeting the standards prescribed by the Ordinance of the Ministry of the Environment.
  - i. Landfill disposal of PCB contaminated waste shall be conducted after they have been treated in one of the ways prescribed below:
    - (1) Removal of PCB
    - (2) Incineration in an incineration plant into remnants meeting the standards prescribed by the Ordinance of the Ministry of the Environment
    - (3) Treatment by the method prescribed by the Minister of the Environment if (1) and (2) are judged difficult in regard to the PCB contaminated waste, the way PCB is contained or the like.
  - j. Landfill disposal of residue and PCB contaminants after treatment for PCB removal shall be in accordance with the provision of i.
  - k. Landfill disposal of waste asbestos and others shall be in accordance with the following regulations:
    - (1) One of the following measures shall be taken in advance to prevent scatter in the air:
      - (a) Double packing with a water-proof material
      - (b) Solidification
    - (2) The landfill disposal shall be conducted at a certain place at the final disposal site (only those final disposal sites for industrial waste which is specified in Item 14) of Article 7) in a way that can prevent scatter of the asbestos and others.
  - l. Landfill disposal of sludge (excluding landfill disposal on water surfaces) shall be in accordance with the provision of Article 6, Paragraph 1, 3), f.
  - m. Landfill disposal of organic sludge on water surfaces shall be in accordance with the provision of g. of Item 3) of Paragraph 1 of Article 6.

- n. Landfill disposal of soot and dust, cinders or the said wastes treated for disposal shall be in accordance with the provision of k. of Item 3) of Paragraph 1 of Article 6 in addition to the provisions of a. to c., p. and r.
  - o. Landfill disposal of specially controlled industrial waste containing a putrefactive matter (one of the following matters, not incinerated to reduce the ignition loss to 15% or less or solidified with concrete) shall be conducted in accordance with the provision of l. of Item 3) of Paragraph 1 of Article 6.
    - (1) Organic sludge
    - (2) Sludge specified in (1) treated for disposal.
  - p. Landfill disposal of the cinders or soot and dust specified in (1) of a., the said cinders or soot and dust treated for disposal (only those not meeting the standards prescribed by the Ordinance of the Ministry of the Environment, to the exclusion of the sludge specified in (1) of a. ) or that sludge treated for disposal specified in (3) of a.(only the said sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment, to the exclusion of the sludge and designated sewage sludge specified in (3) of a. shall be conducted after the said waste has been turned into a state meeting the standards prescribed by the Ordinance of the Ministry of the Environment or after it has been solidified according to the prescriptions by the Minister of the Environment.
  - q. Landfill disposal of the sludge specified in (5) of a.or that sludge treated for disposal (only the said sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment, to the exclusion of the sludge specified in(5) of a.) shall be conducted after the said sludge has been turned into a state meeting the standards prescribed by the Ordinance of the Ministry of the Environment or solidified according to the prescriptions by the Minister of the Environment.
  - r. Landfill disposal of the soot and dust or cinders which is treated for disposal specified by the provision of uu. of Item 5) of Article 2-4 or waste specified by vv. of the same Item shall be conducted after turning the said wastes to be those meeting the standards set by the Ordinance of the Ministry of the Environment.
  - s. Landfill disposal of the sludge (only those produced at a factory or place of business having a facility of the description given in the middle column of Section 9 or Section 22 of Annex V if those generated within Japan or designated sewage sludge, and each contain the substance specified in the last column of Section 13, 14 and 19 to 30 of the same Annex) (only the said sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) or the said sludge treated for disposal (only the said sludge not meeting the standards prescribed by the Ordinance of the Ministry of the Environment) shall be conducted after the sludge has been turned into a state meeting the standards prescribed by the Ordinance of the Ministry of the Environment.
  - t. The standards in e., f., l. to n. and p. to s. are not applicable to wastes other than specially controlled industrial waste.
- 4) Ocean dumping of specially controlled industrial waste shall not be allowed.
- 2 The standards on the collection, transport and disposal (including recycling) of specially controlled industrial waste prescribed by the provisions of Paragraph 1 of Article 12-2(only those mentioned in Item 2) of Paragraph 4 of Article 2 of the Law(excluding PCB contaminated waste) or those mentioned in Item 6) to 8) of Article 2-4 shall be in accordance with the provisions of Article 4-2.

## **(Standards on Business's Commissions for Transport and Disposal of Specially Controlled Industrial Waste)**

### **Article 6-6**

Those standards on commissions for transport, disposal and recycling prescribed by the cabinet order which are mentioned in Paragraph 4 of Article 12-2 of the Law are as follows:

- 1) The person to be commissioned to transport, dispose of or recycle specially controlled industrial waste shall be given written advance notice of the kind of specially controlled industrial waste to be committed to the said person, its quantity and nature and other particulars prescribed by the Ordinance of the Ministry of the Environment.
- 2) In addition to the preceding Item, the provisions of each Item of Article 6-2 shall be observed.

## **(Generator Who Emits a Large Quantity of Specially Controlled Industrial Waste )**

### **Article 6-7**

Businesses specified by the Cabinet Order under Paragraph 8 of Article 12-2 of the Law shall be those who have places of business generating more than 50 tons of specially controlled industrial waste in the previous year.

## **(Standards prescribed in a Cabinet Order Mentioned in Paragraph2 of Article 13-14of the Law)**

### **Article 6-8**

The standards prescribed in a cabinet order, which mentioned in Paragraph2 of Article 13-14of the Law, are as follows:

- 1) The person who undertakes the removal of industrial waste designated by Paragraph1 of Article 13-14 under commission from the appropriate treatment promotion center which prescribed by Article 13-12 of the Law (who will be referred to as the “commissioned party” in the rest of this Article) shall own facilities, manpower and financial power sufficient to perform the said removal as a business.
- 2) The commissioned party is none of the persons specified in the provisions of a. to f. of Item 2) of Paragraph 3 of Article 14 of the Law.
- 3) The commissioned party shall be a person who perform the activities prescribed in Paragraph1 of Article 13-14of the Law by him/herself.

## **(Validity Period of Permission for Industrial Waste Collection and Transport Service)**

### **Article 6-9**

The validity period prescribed by the cabinet order, which is mentioned in Paragraph 2 of Article 14 of the Law, shall be five years.

## **(Employees Specified by the Cabinet Order under d. and f. of Item 2) of Paragraph 3 of Article 14 of the Law)**

### **Article 6-10**

Employees specified by he Cabinet Order under d. and f. of Item 2) of Paragraph 3 of Article 14 of the Law shall be those prescribed by Article 4-6.

## **(Validity Period of Permission for Industrial Waste Disposal Service)**

### **Article 6-11**

The validity period prescribed by the cabinet order, which is mentioned in Paragraph 5 of Article 14 of the Law, shall be five years.

### **(Standards on Industrial Waste Collection and Transport Contractor's Re-commission for Service and Industrial Waste Disposal Contractor's Re-commission for Service)**

### **Article 6-12**

The standards prescribed by the cabinet order, which are mentioned in the proviso of Paragraph 10 of Article 14 of the Law, are as follows:

- 1) Advance notice of the name or organizational name (including the name of the representative if the person is a legal person) of the person who is to be entrusted with the transport, disposal or recycling of the industrial waste which is commissioned to a collection, transport and disposal contractor from the business (the said person will hereinafter be referred to as the "re-commissioned party") and the matter that the re-commission meets the standards prescribed by Item 1) or 2) of Article 6-2 shall be given to the business, and the document for the consent to the re-commission (only those containing the particulars specified by the Ordinance of the Ministry of the Environment) shall be issued by the said business.
- 2) When the industrial waste is handed over from a collection, transport and disposal contractor to the re-commissioned party, a document containing the particulars prescribed in a. to d. of Item 2) of Article 6-2, which are contained also in the re-commission contract shall be issued to the re-commissioned party.
- 3) In addition to the provision of the preceding Items, the provisions of Item 1) to 4) of Article 6-2, shall be observed.

### **(Validity Period of Permission for Specially Controlled Industrial Waste Collection and Transport Service)**

### **Article 6-13**

The validity period prescribed by the cabinet order, which is mentioned in Paragraph 2 of Article 14-4 of the Law, shall be five years.

### **(Validity Period of Permission for Specially Controlled Industrial Waste Disposal Service)**

### **Article 6-14**

The validity period prescribed by the cabinet order, which is prescribed by Paragraph 5 of Article 14-4 of the Law, shall be five years.

### **(Standards on Specially Controlled Industrial Waste Collection and Transport Contractor's Re-commission for Service and Specially Controlled Industrial Waste Disposal Contractor's Re-commission for Service)**

### **Article 6-15**

The standards prescribed by the cabinet order, which are mentioned in the proviso of Paragraph 10 of Article 14-4 of the Law, are as follows:

- 1) The person to be commissioned to transport or dispose of specially controlled industrial waste shall be given advance written notice of those particulars prescribed by the Ordinance of the Ministry of the Environment which have been received from the commissioning business under the provision of Item 1) of Article 6-6).
- 2) In addition to the provision of the preceding Item, the provisions of Item 1) to 4) of Article 6-2 and Item 1) and 2) Article 6-12 shall be observed.

## **(Industrial Waste Disposal Facility)**

### **Article 7**

The industrial waste disposal facility prescribed by the cabinet order, which are mentioned in Paragraph 1 of Article 15 of the Law, are as follows:

- 1) Sludge dehydrating plants with a treatment capacity of 10 m<sup>3</sup> or more per day
- 2) Sludge drying plants with a treatment capacity of 10 m<sup>3</sup> or more per day (100 m<sup>3</sup> or more per day in the case of solar drying plants)
- 3) Facilities for incinerating sludge (excluding residue and PCB contaminants after treatment for PCB removal) with one of those mentioned below:
  - a A treatment capacity of 5 m<sup>3</sup> or more per day
  - b A treatment capacity of not less than 200 kg per hour
  - c A grate area of not less than 2 m<sup>2</sup>
- 4) Oil-water separating facility for waste oil which have a treatment capacity of 10 m<sup>3</sup> or more per day (excluding a waste oil treatment facility of the description in Item 14) of Article 3 of the Law Relating To The Prevention of Marine Pollution and Maritime Disaster).
- 5) Facilities for incinerating waste oil (excluding waste PCB) which have one of those mentioned below (excluding a waste oil treatment facility of the description in Item 14) Article 3 of the Law Relating to The Prevention of Marine Pollution and Maritime Disaster) :
  - a A treatment capacity of 1 m<sup>3</sup> or more per day
  - b A treatment capacity of not less than 200 kg per hour
  - c A grate area of not less than 2 m<sup>2</sup>
- 6) Facilities for neutralizing waste acid or waste alkali which have a treatment capacity of 50 m<sup>3</sup> or more per day
- 7) Waste plastics crushing plants with a treatment capacity of 5 tons or more per day
- 8) Facilities for incinerating waste plastics (excluding PCB contaminated waste and residue and PCB contaminants after treatment for PCB removal) with one of those mentioned below:
  - a A treatment capacity of 100 kg or more per day
  - b A grate area of not less than 2 m<sup>2</sup>
- 8-2) Waste wood or debris crushing plants with a treatment capacity of 5 tons or more per day
- 9) Concrete solidifying plants for sludge containing the substance mentioned in Annex -3
- 10) Plants for calcinating sludge containing mercury or a compound thereof
- 11) Plants for decomposing a cyanide compound contained in sludge, waste acid or waste alkali
- 12) Facilities for incinerating waste PCB and others, PCB contaminated waste or residue and PCB contaminants after treatment for PCB removal
- 12-2) Facilities for resolving waste PCB and others (including PCB which is applied to, soaks in, adheres to or is enclosed in PCB contaminated waste) or residue and PCB contaminants after treatment for PCB removal.
- 13) Facilities or separating facilities for cleaning PCB contaminated waste or residue and PCB contaminants after treatment for PCB removal
- 13-2) Incineration facilities of industrial waste (excluding those mentioned in Item 3), 5), 8) and 12) with one

of those mentioned below:

- a A treatment capacity of not less than 200 kg per hour.
  - b A grate area of not less than 2 m<sup>2</sup>
- 14) A final disposal site for industrial waste among those mentioned below:
- a A site for landfill disposal of the industrial waste mentioned in (1) to (5) of c. of Item 3) of Paragraph1 of Article 6 and (1) to(6) of a. of Item 3) of Paragraph1 of Article 6-5.
  - b A site (excluding a water area landfill site) for landfill disposal of stable industrial waste.
  - c A site for landfill disposal of industrial wastes other than those specified in a. and stable industrial waste (in the case of a water area landfill site, only such site designated by the Minister of the Environment and the Minister of Health and Welfare as a site mainly for landfill disposal of industrial wastes other than those specified in a. and stable industrial waste)

### **(Industrial Waste Disposal Facility which requires the Public Reference )**

#### **Article 7-2**

The industrial waste disposal facility prescribed by the cabinet order, which is mentioned in Article 15, Paragraph4 of the Law, shall be the facility mentioned in Item 3),5),8) and 12) to 14) of the preceding Article.

### **(Approval for Change Related to Recycling)**

#### **Article 7-3**

The provisions of Article 5-5 to Article 5-7 also applies to the approval of Paragraph1 of Article 15-4-2 of the Law.

### **(Replacement of Terms in Confirmation of Industrial Waste Export)**

#### **Article 7-4**

The replacement of terms in the provision of Paragraph1 of Article 15-4-5 of the Law is as the following table:

Provision

Word to be replaced

Word to replace

Article 9-9, Paragraph1

Municipal solid waste

Industrial waste

Municipal solid waste management standards

Industrial waste management standards

Specially controlled municipal solid waste

Specially controlled industrial waste

Specially controlled municipal solid waste management standards

Specially controlled industrial waste management standards

Article 9-9, Paragraph 2  
Municipal solid waste  
Industrial waste

## **CHAPTER IV WASTE MANAGEMENT CENTER**

### **(A Legal Person relating to Investment and Donation under Paragraph 1 of Article 15-5 of the Law Specified by the Cabinet Order)**

#### **Article 8**

A legal person relating to investment and donation under Paragraph 1) of Article 15-5 of the Law specified by the Cabinet Order are as follows.

- 1) A legal person to which local governments invest more than one third of its capital, fund or those similar to them.
- 2) A legal person that was established under the provision of Article 34 of the Civil Law (Law No. 89 of 1896) and local governments donate all or part of its basic property.

### **(Management and Disposal of Assets)**

#### **Article 8-2**

Management and disposal of assets of the final disposal site for municipal solid waste (only one constructed by water area reclamation with municipal solid waste, and the same will apply in the rest of this chapter) constructed by a waste management center based on Paragraph 1 of Article 15-5 of the Law (which will hereinafter be referred to as a "center") under commission from the municipality under Article 15-6 of the Law shall be conducted in accordance with the Reclamation on Public Water Surfaces Law and other associated laws and the provisions in orders based on such laws, with measures taken to satisfy the following requirements:

- 1) Necessary action shall be taken to prevent disaster due to a storm, high tide or the like and keep a disaster from spinterpreting in case it should occur.
- 2) Conservation of the living environment in areas neighboring the final disposal site for municipal solid waste shall not be hindered.
- 3) The land reclaimed by landfill disposal of municipal solid waste in a water area shall be kept in condition good enough for proper use.

### **(Period Specified by Cabinet Order, Mentioned in Paragraph 2 of Article 15-12 of the Law)**

#### **Article 9**

In the case of the land reclaimed in a reclamation area (one under Item 2) of Paragraph 2 of Article 2 of the Public Water Area Reclamation Law, and the same will apply hereinafter) and the machinery and other assets on the reclaimed land among the assets associated with the final disposal site for municipal solid waste, a period specified by a cabinet order which is mentioned in Paragraph 2 of Article 15-12 of the Law shall be one extending from the day on which the center starts its service to the day upon lapse of ten years (or a day

specified by the Minister of the Environment in respect of the machines and other assets specified by him which serve for upkeep, preservation or other care of a road, green zone or other piece of land for public service, for water area reclamation with municipal solid waste or for upkeep, preservation or other care of the land so reclaimed) from the day on which acknowledgement of the completion of the landfill area is announced (under the provision of Paragraph 2 of Article 22 of the Public Water Area Reclamation Law, and the same will apply hereinafter) or from the day on which acknowledgment of the completion of reclaimed land in that part of a landfill site in respect of which acknowledgment of the completion has been announced is announced). In the case of the assets associated with the final disposal site for municipal solid waste, the said period shall be one extending from the day on which the center starts its service to a day specified by the Minister of the Environment.

## **(Expenses Prescribed by Cabinet Order, Mentioned in Paragraph 2 of Article 15-12 of the Law)**

### **Article 10**

The expenses prescribed by a cabinet order which are mentioned in the first part of Paragraph 2 of Article 15-12 of the Law are as follows:

- 1) The following expenses related to the land among the assets associated with the final disposal site for municipal solid waste which are to be borne by the owner of the land:
    - a. Expenses for upkeep, conservation and other care of the land
    - b. Expenses entailed by the improvement of roads, green zones and other pieces of land for public service, which are to be made simultaneously with the land reclamation work
    - c. Expenses for disposal of the land
  - 2) The following expenses in respect of the assets associated with the final disposal site for municipal solid waste other than the land which are to be borne by the owner of the said assets.
    - a. Expenses for upkeep, storage and other care of the assets
    - b. Expenses entailed by disposal of the assets
- 2 The expenses prescribed by a cabinet order which are mentioned in Paragraph 2 of Article 15-12 of the Law are the expenses mentioned in Item 1), a. and b. of the preceding paragraph which are to be borne by the owner of the land, in the case of the land mentioned in Item 1) of the preceding paragraph, and are the expenses mentioned in Item 2), a. of the preceding paragraph which are to be borne by the owner of the assets mentioned in Item 2) of that paragraph, in respect of the said assets.

## **(Distribution of Residual Value)**

### **Article 11**

If the residual value is to be distributed to the party which bore the cost of construction or improvement of the final disposal site for municipal solid waste (including the party or parties bearing the cost of construction or improvement of the final disposal site for industrial waste, who will hereinafter be referred to as the "party (or parties) bearing the construction cost or other cost" in the rest of this paragraph) in respect of the land reclaimed in the landfill area among the assets associated with the final municipal solid waste disposal site (including such site which also serves as the final industrial waste disposal site, and the same will apply hereinafter) under the provision of Paragraph 2 of Article 15-12 of the Law, the said distribution shall be conducted in proportion to the amount of construction or other cost borne in respect of the final municipal solid waste disposal site (which means the amount of expenses for the construction or improvement of the final municipal solid waste disposal site which was borne by the particular party obliged to bear the said expenses, inclusive of the subsidy granted to that party or the amount appropriated from the subsidy which was to be granted to the party but has been granted to a center instead under the provision on Article 15-11 of the Law, and the same will apply in the rest of this paragraph and also in the next paragraph) by the ex-owner



of the said land among the parties bearing the construction or other cost (or the owner of the land if appraisal is conducted under the second part of Paragraph 2 of Article 15-12 of the Law, who will hereinafter be referred to as the "owner of the land or the like" in the rest of this paragraph) and to the amounts of expenses borne by the parties bearing the construction or other cost other than the owner of the land or the like, in respect of the final municipal solid waste disposal site. If the total amount of distributions to the persons other than the owner of the land or the like in this case exceeds the current value (or the product of the current value and the ratio figure representing the sum of the said persons' shares in the plant site if the expenses are borne jointly by the owner of the land or the like and the said persons) of the plant whose construction or other cost is borne by the said persons, as appraised at the time acknowledgment of completion of the work is announced in respect of the said land, the said current value shall be distributed to the said persons, and the amount remaining after deduction of the said current value from the remainder mentioned earlier shall be distributed to the owner of the land or the like.

- 2 If the remainder is to be distributed to the parties bearing the cost of construction or improvement of the final disposal site for municipal solid waste in respect of the assets other than the said land among all the assets associated with the final disposal site for municipal solid waste in accordance with the provision of Paragraph 2 of Article 15-12 of the Law, the said remainder shall be distributed to the said parties in proportion to the amounts of construction or other cost borne by them in respect of the said assets.
- 3 If a subsidy for the expenses for construction or improvement of the final disposal site for municipal solid waste (including the subsidy granted to a center under the provision of Article 15-11 of the Law, and the same will apply hereinafter) has been granted to a party to whom a portion of the remainder was distributed in accordance with the provisions of the two preceding paragraphs in respect of the said final municipal solid waste disposal site, the ultimate result of multiplications of the distribution amount by the proportion of the said subsidy to the expenses for construction or improvement of the particular final disposal site for municipal solid waste, repeated until the sum of products reaches the amount of subsidy granted, shall be distributed to the said party.

### **(Appraisal Value of Assets)**

#### **Article 12**

The appraisal value of an asset associated with the final disposal site for municipal solid waste mentioned in Paragraph 2 of Article 15-12 of the Law shall be calculated as prescribed below:

- 1) The appraisal value of the land shall be calculated with the transaction price of a similar piece of land near the said disposal site, the cost of reclamation or acquisition of the said land, its location, grade, purposes of use, etc. taken duly into account.
- 2) The appraisal value of an asset other than land, associated with the final disposal site for municipal solid waste, shall be calculated with the expenses for construction, improvement or acquisition of the said asset, depreciation cost, etc. taken duly into account.

### **(Administrative Works Conducted by Prefectural Governors)**

#### **Article 13**

The authority given to the Minister of the Environment specified by Article 15-8, 15-13 and 15-14 shall be given to prefectural governors. In this case, the provisions on the Minister of the Environment relating to administrative works specified by the body of the said Paragraphs under the Law shall be applied to prefectural governors as the provisions on them.

## **CHAPTER V MISCELLANEOUS REGULATIONS**

## **(Exceptional Cases of Incineration of Waste to its Prohibition)**

### **Article 14**

Incineration of waste specified by the Cabinet Order under Item 3) of Article 16-2 of the Law is as follows.

- 1) Incineration of waste which is necessary for managing the facility for the national and local governments.
- 2) Incineration of waste which is necessary for prevention, emergency measures or recovery from earthquake, storm and flood damage, damage from icing and frosting or other disasters.
- 3) Incineration of waste which is necessary to conduct events for customs or religions.
- 4) Incineration of waste which is necessary for running businesses of agriculture, forestry or fishery.
- 5) Open-air fire or other incineration of waste which is ordinarily conducted in the course of daily life in a small scale.

## **(Registration of Waste Recycling Business)**

### **Article 15**

A person undertaking the recycling of waste as a business, mentioned in Paragraph 1 of Article 20-2 of the Law, (who will hereinafter be referred to as a "waste recycling business"), shall submit an application containing the following particulars to the prefectural governor with the jurisdiction over the area where the place of business is located, when that person seeks the registration mentioned also in that paragraph (which will hereinafter be referred to as "registration"):

- 1) Name or organizational name and address of the waste recycling business and also the name of his representative if the person is a legal person
  - 2) Location of the office and that of the place of business
  - 3) Description of the recycling business
  - 4) Kinds of facility used for the business, the number of such facilities, their structures and an outline of the equipment
  - 5) Information about the accounting fundamentals of the waste recycling business
- 2) The application mentioned in the preceding paragraph shall be accompanied by a drawing of the place of business and other documents specified by the Ordinance of the Ministry of the Environment.

## **(Registration)**

### **Article 16**

When he/she receives the application mentioned in Paragraph 1 of the preceding paragraph, a prefectural governor shall register the applicant unless the facilities to be used for the waste recycling business or anything else does not meet the standards prescribed by the Ordinance of the Ministry of the Environment, mentioned in Paragraph 1 of Article 20-2 of the Law.

## **(Registration Certificate)**

### **Article 17**

The prefectural governor shall issue a registration certificate to each registered business in accordance with the Ordinance of the Ministry of the Environment.

## **(Notification of Change)**

## **Article 18**

A waste recycling business who has been registered (who will hereinafter be referred to as a "registered waste recycling business") shall notify the registering prefectural governor of a change within thirty days, if any, in the particulars mentioned in Items 1) to 4) of Paragraph 1 of Article 15 .

### **(Notification of Abolition or Suspension)**

## **Article 19**

If he abolishes a place of business, suspends its operation or resumes its operation after such suspension, a registered waste recycling business shall notify the registering prefectural governor of it within thirty days.

### **(Revocation of Registration)**

## **Article 20**

A prefectural governor is entitled to revoke the registration of a registered waste recycling business in one of the following cases:

- 1) A facility used for the business or any other part of the particulars no longer conforms to the standards prescribed by the Ordinance of the Ministry of the Environment, mentioned in Paragraph 1 of Article 20-2 of the Law.
- 2) The notification prescribed in the preceding two Articles is not performed

### **(Night Soil Treatment Facility and Others where No Technical Manager Are Required)**

## **Article 21**

A night soil treatment facility specified by a cabinet order, which is mentioned in Paragraph 1 of Article 21 of the Law, shall be one with a capacity for treating the excreta of 500 individuals or less.

### **(Government Subsidy)**

## **Article 22**

The amount of government subsidy for municipalities in accordance with the provisions of Article 22 of the Law are as follows:

- 1) An amount within one third of the amount calculated using the standards prescribed by the Minister of the Environment, which forms part of the expense required to build a night soil treatment facility (when such a plant is built as a part of a detached island promotion mentioned in Paragraph 1 of Article 5 of the Detached Island Promotion Law (Law No. 72 of 1953) (which will hereinafter be referred to as "detached island promotion projects"), an amount within one half.
- 2) An amount within one fourth of the amount calculated using the standards prescribed by the Minister of the Environment, which forms part of the expense required to build a refuse treatment facility (in the case of detached island promotion projects, an amount within one third).
- 3) An amount within a half of the expense required for treatment of waste in a disaster or the like.

### **(Fee)**

## **Article 23**

The amount of the fee in accordance with Article 24-2 of the Law is 31,300 yen.

## **(Division of Administrative Works)**

### **Article 24**

Administrative works to be conducted by prefectures shall fall under the Item 1 statutory commissioned administrative service specified in Item 1) of Paragraph 9 of Article 2 of the Local Autonomy Law (Law No. 67 of 1947).

**Annex I (Related to Article 1, Article 2-4)**

1	Refuse treatment facility specified by the ordinance of the Ministry of the Environment, mentioned in Article 5, Para. 1.	Soot and dust (only those collected by a soot and dust collecting facility).
2	Specific facilities of being waste incinerators (specific facilities specified by Paragraph 2 of Article 2 of the Law Concerning Special Measures against Dioxins, and the same will apply hereinafter)	Soot and dust or cinders (only those containing the amount of dioxins which is over the standards specified by the Ordinance of the Ministry of the Environment under Paragraph 1 of Article 24 of the Law Concerning Special Measures against Dioxins)
3	Specific facilities of being waste incinerators (limited to those having waste gas cleansing facilities)	Sludge discharged from waste gas cleansing facilities and containing dioxins (only those not meeting the standards specified by the Ordinance of the Ministry of the Environment)
4	<ul style="list-style-type: none"> <li>a. Hospital</li> <li>b. Clinic</li> <li>c. Hygienic examination station mentioned in Article 20-3, Para. 1 of the Law Related to Clinical Examination Engineers, Hygienic Examination Engineers, etc. (Law 76 of 1958).</li> <li>d. Health promotion facility for old people mentioned in Paragraph 7 of Article 22 of the Long-term Care Insurance Law (Law No. 123 of 1997).</li> <li>e. Facility of the description in one among a. to b. or facility for handling a pathogen which is or may be infectious to a human being (which will hereinafter be referred to as an "infectious pathogen"), prescribed by the Ordinance of the Ministry of the Environment.</li> </ul>	Infectious waste (waste in which a pathogen is contained or to which one adheres or waste in which it may be contained or to which it may adhere, and the same will apply hereinafter) other than the substance specified in the last column of Item 2 of Annex II.

**Annex II (Related to Article 2-4)**

Facility mentioned in the middle column of Item 4 of Annex I.	Infections waste which is sludge, waste oil, waste acid, waste alkali, waste plastics, waste pieces of rubber, waste pieces of metal and ceramics or one of the waste matters mentioned in Article 2,7) or Article 13) (only that generated as a result of enterprise activities).
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**Annex III (Related to Article 2-4)**

1	Place of business having the soot and dust generating facility specified in Article 2, Para. 7 of the Air Pollution Control Law.
2	Facility mentioned in Item 3 (only one used for smelting mercury), Item 5 (only one used for smelting mercury), Item 10 or Item 11 (only one used for manufacturing a mercury compound) of Annex I of the Cabinet Order for Implementation of the Air Pollution Control Law (Cabinet

	Order No. 329 of 1968), (which will hereinafter be referred to as the "Air Pollution Control Cabinet Order Annex I").
3	Facility mentioned in Item 3 (only one used for smelting cadmium), Item 5 (only one used for smelting cadmium), Item 5 (only one used for smelting cadmium, casting cadmium or a cadmium alloy or smelting or casting metal by use of waste pieces of metal to which a paint containing a cadmium compound adheres, as the raw material), Item 9 (only one used for manufacturing glass or a glass product by use of a cadmium compound as the raw material), Item 9 (only one used for manufacturing glass or a glass product by use of a cadmium compound as the raw material), Item 10 or Item 11 (only one used for manufacturing a cadmium compound), Item 12 (only one used for manufacturing pig iron or steel by use of scrap iron to which a paint containing a cadmium compound adheres, as the raw material), Item 14, Item 15, Item 21 or Item 23 of the Air Pollution Control Cabinet Order Annex I.
4	Facility mentioned in Article 7, 8).
5	Facility mentioned in Item 5 (only one used for casting lead or a lead compound or smelting or casting metal by use of waste pieces of lead, waste pieces of a lead alloy or waste pieces of metal to which a paint adheres, as the raw material), Item 10 or Item 11 (only one used for manufacturing a lead compound), Item 12 (only one used for manufacturing pig iron or steel by use of waste pieces of lead, waste pieces of a lead alloy or waste pieces of metal to which a paint adheres, as the raw material), Item 14 or one among Item 24 to Item 26 of the Air Pollution Control Cabinet Order Annex I.
6	Facility mentioned in Article 7, 8).
7	Facility mentioned in Item 3, Item 10 or Item 11 (only one used for manufacturing a hexavalent chromium compound) or Item 12 (only one used for manufacturing stainless steel, low-carbon ferrochrome or silicochrome) of the Air Pollution Control Cabinet Order Annex I.
8	Facility mentioned in Article 7, 8) or 13-2).
9	Facility mentioned in Item 3 (only one used for smelting metal), Item 9 (only one used for manufacturing glass or a glass product by use of an arsenic compound as the raw material), Item 9 (only one used for manufacturing glass or a glass product by use of an arsenic compound as the raw material), Item 10 or Item 11 (only one used for manufacturing an arsenic compound) or Item 14 or Item 24 (only one used for the secondary smelting of lead) of the Air Pollution Control Cabinet Order Annex I.
10	Facility mentioned in Article 7, 13-2).
11	Facility mentioned in Item 3 (only one used for smelting selenium or manufacturing a selenium compound), Item 4, Item 5 (only one used for casting selenium or a selenium alloy or casting metal by use of waste pieces of selenium, waste pieces of a selenium alloy or waste pieces of metal to which a paint containing a selenium compound adheres, as the raw material), Item 9 (only one used for manufacturing glass or a glass product by use of a selenium compound as the raw material), Item 10 or Item 11 (only one used for manufacturing a selenium compound), Item 12 (only one used for manufacturing pig iron or steel by use of scrap iron to which a paint containing a selenium compound adheres, as the raw material), or Item 14 or Item 15(only one used for manufacturing red pigments) of the Air Pollution Control Cabinet Order Annex I
12	Facility mentioned in Article 7, 8).
13	Facility mentioned in Item 19, g. or h., Item 23-2, Item 41, b., Item 47, d., Item 50, Item 51, e., Item 66, Item 67, Item 71-2, a. or Item 71-5 of Annex I of the Cabinet Order for

	Implementation of the Water Pollution Control Law(Cabinet Order No.188 of 1971) (which will hereinafter be referred to as the "Water Pollution Control Cabinet Order Annex I") or facility for surface treatment with trichloroethylene.
14	Facility mentioned in Item 19, g. or h., Item 23-2, Item 41, b., Item 47, d., Item 50, Item 66, Item 67, Item 71-2, a. or Item 71-5 of the Water Pollution Control Cabinet Order Annex I or facility for surface treatment with tetrachloroethylene.
15	Facility mentioned in Item 21, c., Item 23-2, Item 33,d., Item 41, b., Item 47, d., Item 50, Item 53, a., Item 66 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, fusing facility used for manufacturing photo-sensitive material or facility for surface treatment with dichloromethane.
16	Facility mentioned in Item 33, d., Item 41, b., Item 47, d., Item 50, Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or facility for surface treatment with carbon tetrachloride
17	Facility mentioned in Item 28,e., Item 33, d., Item 47, d., Item 50, Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or facility for surface treatment with 1,2-dichloroethane
18	Facility mentioned in Item 19, g. or h., Item 21, c., Item 23-2, Item 33, d., Item 41, b., Item 47, d., Item 50, Item 51, e., Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or facility for surface treatment with trichloroethylene, tetrachloroethylene or 1,1,1-trichloroethane
19	Facility mentioned in Item 19, g. or h., Item 23-2, Item 41, b., Item 47, d., Item 50, Item 51, e., Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or facility for surface treatment with trichloroethylene or tetrachloroethylene
20	Facility mentioned in Item 19, g. or h., Item 23-2, Item 47, d., Item 50, Item 51, e., Item 53, a., Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or facility for surface treatment with 1,1,1-trichloroethane
21	Facility mentioned in Item 33,d., Item 50 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I
22	Facility mentioned in Item 49, Item 50 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I
23	Facility mentioned in Item 21,c., Item 23,i., Item 33,d., Item 41,b., Item 47, d., Item 50 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or facility for surface treatment with benzene.
24	Factory or place of business having a facility of the description in the middle column of Item 1 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
25	Factory or place of business having a facility of the description in the middle column of Item 2 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
26	Factory or place of business having a facility of the description in the middle column of Item 3 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
27	Factory or place of business having a facility of the description in the middle column of Item 4 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
28	Factory or place of business having a facility of the description in the middle column of Item 5 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).

29	Factory or place of business having a facility of the description in the middle column of Item 6 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
30	Factory or place of business having a facility of the description in the middle column of Item 7 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
31	Factory or place of business having a facility of the description in the middle column of Item 8 of Annex V (excluding a cinder, sludge, waste acid, waste alkali or soot and dust treatment facility).
32	Factory or place of business having a facility of the description in the middle column of Item 9 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
33	Factory or place of business having a facility of the description in the middle column of Item 10 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
34	Factory or place of business having a facility of the description in the middle column of Item 11 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
35	Factory or place of business having a facility of the description in the middle column of Item 12 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
36	Factory or place of business having a facility of the description in the middle column of Item 13 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
37	Factory or place of business having a facility of the description in the middle column of Item 14 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
38	Factory or place of business having a facility of the description in the middle column of Item 15 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
39	Factory or place of business having a facility of the description in the middle column of Item 16 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
40	Factory or place of business having a facility of the description in the middle column of Item 17 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
41	Factory or place of business having a facility of the description in the middle column of Item 18 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
42	Factory or place of business having a facility of the description in the middle column of Item 19 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
43	Factory or place of business having a facility of the description in the middle column of Item 20 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
44	Factory or place of business having a facility of the description in the middle column of Item 21 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
45	Factory or place of business having a facility of the description in the middle column of Item 22 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
46	Factory or place of business having a facility of the description in the middle column of Item 23 of Annex V (excluding a sludge, waste acid or waste alkali treatment facility).
47	Specific facilities of being waste incinerators
48	Specific facilities of being waste incinerators (limited to those having waste gas cleansing facilities)



**Annex III-2 (Related to Article 6)**

1	Separation facility (only one used for separating fermented liquid) used for manufacturing for amino acid, nucleic acid 分解物 or organic acid or those salts, ethyl alcohol, enzyme or vitamin ( only those manufactured by use of agricultural produce as the raw material and used for food and drinking), raw material treatment facility and concentration facility used for manufacturing yeast, concentration facility used for manufacturing sugar by use of sugarcane as the raw material, distilling facility used for manufacturing spirits and dehydrating facility of suspension or cooking liquid of linter used for manufacturing cuprammonium rayon
2	Washing facility and filtrate facility used for manufacturing aluminum hydroxide by use of bauxite as the raw material

**Annex III-3 (Related to Article 6, Article7)**

- 1 mercury or a compound thereof
- 2 cadmium or a compound thereof
- 3 lead or a compound thereof
- 4 organic phosphorous compound
- 5 hexavalent chromium compound
- 6 arsenic or a compound thereof
- 7 cyanide compound
- 8 PCB
- 9 trichloroethylene
- 10 tetrachloroethylene
- 11 dichloromethane
- 12 carbon tetrachloride
- 13 1.2-dichloroethane
- 14 1.1-dichloroethylene
- 15 cis-1.2-dichloroethylene
- 16 1.1.1- trichloroethane
- 17 1.1.2- trichloroethane
- 18 1.3-dichloropropene
- 19 thiram
- 20 simazine
- 21 thiobencarb
- 22 benzene
- 23 selenium or a compound thereof
- 24 organic chloride compound (excluding PCB, polyvinyl chloride (including such chloride copolymerized), polyvinylidene chloride (including such chloride copolymerized), polychlorobutadiene, polyethylene chloride or substance specified by the Ordinance of the Ministry of the Environment).
- 25 copper or a compound thereof
- 26 zinc or a compound thereof
- 27 fluoride
- 28 beryllium or a compound thereof
- 29 chromium or a compound thereof
- 30 nickel or a compound thereof
- 31 vanadium or a compound thereof
- 32 phenol

**Annex IV (Related to Article 6-5)**

1	Incineration facility for sludge, waste acid or waste alkali produced at a factory or place of business having a facility of the description in the middle column of Item 1 of Annex V or for the designated sewage sludge.	Facility of the description in Item 2 of Annex III	Mercury or a compound thereof
2	Incineration facility for sludge, waste acid or waste alkali produced at a factory or place of business having a facility of the description in the middle column of Item 2 of Annex V or for the designated sewage sludge or facility mentioned in Article 7, 8).	Facility of the description in Item 3 of Annex III	Cadmium or a compound thereof
3	Incineration facility for sludge, waste acid or waste alkali produced at a factory or place of business having a facility of the description in the middle column of Item 3 of Annex V or for the designated sewage sludge or facility mentioned in Article 7, (8).	Facility of the description in Item 5 of Annex III	Lead or a compound thereof
4	Incineration facility for sludge, waste acid or waste alkali produced at a factory or place of business having a facility of the description in the middle column of Item 5 of Annex V or for the designated sewage sludge or facility mentioned in Article 7, 8) or 13-2).	Facility of the description in Item 7 of Annex III	Hexa-valent chromium compound
5	Incineration facility for sludge, waste acid or waste alkali produced at a factory or place of business having a facility of the description in the middle column of Item 6 of Annex V or for the designated sewage sludge or facility mentioned in Article 7, 13-2).	Facility of the description in Item 9 of Annex III	Arsenic or a compound thereof
6	Incineration facility for sludge, waste acid or waste alkali produced at a factory or place of business having a facility of the description in the middle column	Facility of the description in Item 11 of Annex III	Selenium or a compound thereof

of Item 23 of Annex V or for the designated sewage sludge or facility mentioned in Article 7, 8).		
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**Annex V (Related to Article 6-4)**

1	Facility mentioned in Item 25, Item 26, a., b. or e., Item 27, a., b., j. or k., Item 28, e., Item 46, a., b. or d., Item 47, one among b. to e., Item 59, Item 62, one among d. to f., Item 63, d. or e. or item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, acetylene refinement facility used for production of carbide-process acetylene derivatives (only one which uses a catalyst containing mercury) or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility (excluding a final sewage treatment facility, and the same will apply hereinafter).	Mercury or a compound thereof
2	Facility mentioned in Item 26, one among a. to c. or e., Item 27, a., b., j. or k., Item 37, e. or p., Item 43, Item 46, a., b. or d., Item 50, Item 53, Item 58 (only one used for refinement of the raw material for special ceramic articles for electrical applications or the raw material for glaze, which contains cadmium), Item 62, e., or f., Item 63, c. or e., Item 65, Item 66, Item 68 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or treatment facility for water discharged from a factory or place of business having any such facility.	Cadmium or a compound thereof
3	Facility mentioned in Item 26, a., b. or e., Item 27, a., b., j. or k., Item 46, a., b. or d., Item 47, one among b. to e., Item 49, Item 50, Item 53, Item 58 (only one used for refinement of the raw material for special ceramic articles or the raw material for glaze, which contains lead), Item 62, b. (only one which carries out electrolysis by use of lead electrodes or lead alloy electrodes), e. or f., Item 63, c. or e., Item 65, Item 66 or Item 71-2., a of the Water Pollution Control Cabinet Order Annex I, trinitroresorcin lead production facility for production of gunpowder or treatment facility for water discharged form a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Lead or a component thereof
4	Facility mentioned in Item 46, a., b. or e., Item 49, Item 50 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Organic phosphorous compound
5	Facility mentioned in Item 19, g. (only one for chromium mordant dyeing), Item 22, b., Item 26, a., b. or e., Item 27, a., b., j. or k., Item 32, Item 46, a., b. or d., Item 47, one among b. to e., Item 50, Item 63, b. or e., Item 65, Item 66 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or treatment	Hexavalent chromium compound

	facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	
6	Facility mentioned in Item 22, b., Item 24, Item 27, a., b., j. or k., Item 47, one among b. to e., Item 49, Item 50, Item 53, Item 62, a., b., d. or f., Item 65, Item 66-3, c. or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Arsenic or a compound thereof
7	Facility mentioned in Item 26, a. or b. (only one used for production of iron boule) or e., Item 27, a. or b. (only one used for production of a cyanide compound) or f. or j., item 28, a., Item 32, a., b. or c. (only one used for production of an organic pigment or synthetic dye containing a cyanide compound) or d., Item 33, b., c. or r., Item 34 one among c. to e., Item 37, d. or o., Item 46, a. or b. (only one for production of a cyanide compound) or d., Item 47, one among b. to e., Item 50, Item 61, a., Item 63, a. (only one for liquid carburizing) or b. (only one which uses a cyanide compound), Item 64, Item 66, Item 68 or Item 71-2 or the Water Pollution Control Cabinet Order Annex I, cyaniding process smelting facility for smelting precious metal or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Cyanide compound
8	Facility mentioned in Item 23, a., one among d. to h., j. or k. (only one used for production of pulp, sheet paper or machine-made Japanese paper by use of waste paper as the main raw material) or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or treatment facility for water discharged from a factory or place of business having any such facility or for cinders, sludge, waste acid, waste alkali or soot and dust produced at a factory or place of business having any such facility.	PCB
9	Facility mentioned in Item 19, g. or h., Item 23-2, Item 31, c., Item 32, Item 33, e., Item 37, one among a. to c. or p., Item 41, b., Item 46, a., b. or e., Item 47, e., Item 50, Item 51, e., Item 66, Item 67, Item 71-2, a. or Item 71-5 of the Water Pollution Control Cabinet Order Annex I, distilling facility for manufacture of petroleum products (only one for retrieval of trichloroethylene), surface treatment facility using trichloroethylene or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Trichloroethylene
10	Facility mentioned in Item 19, g. or h., Item 23-2, Item 31, c., Item 32, Item 33, e., Item 34, one among a. to d., Item 37, one among a. to c. or P, Item 41, b., Item 46, a., b. or d., Item 47, d., Item 50, Item 66, Item 67, Item 71-2, a. or Item 71-5 of the	Tetrachloroethylene

	Water Pollution Control Cabinet Order Annex I, distilling facility for manufacture of petroleum products (only one for retrieval of tetrachloroethylene), waste oil distilling facility (only one for retrieval of tetrachloroethylene), surface treatment facility using tetrachloroethylene or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	
11	Facility mentioned in Item 21, Item 23-2, Item 31, a., Item 32, Item 33,b. to d., i. or j., Item 34, one among a. to d., Item 37, one among a. to c. or p, Item 41, Item 46, a., b. or d., Item 47, b. to e., Item 50, Item 53,a., Item 66, or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, fusing facility used for manufacturing photo-sensitive material distilling facility for manufacture of petroleum products (only one for retrieval of dichloromethane), waste oil distilling facility (only one for retrieval of dichloromethane), surface treatment facility using dichloromethane or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Dichloromethane
12	Facility mentioned in Item 31, a. or c., Item 32, Item 33,b. to e., i. or j., Item 34, one among a. to d., Item 37, one among a. to c. or p, Item 41, Item 46, a., b. or d., Item 47, b. to e., Item 50, Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, distilling facility for manufacture of petroleum products (only one for retrieval of carbon tetrachloride), waste oil distilling facility (only one for retrieval of carbon tetrachloride), surface treatment facility using carbon tetrachloride or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Carbon tetrachloride
13	Facility mentioned in Item 28,e., Item 32, Item 33,b. to e., i. or j., Item 37, one among a. to c. or p, Item 46, a., b. or d., Item 47, b. to e., Item 50, Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, distilling facility for manufacture of petroleum products (only one for retrieval of 1.2-dichloroethane), waste oil distilling facility (only one for retrieval of 1.2-dichloroethane), surface treatment facility using 1.2-dichloroethane or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	1.2-dichloroethane
14	Facility mentioned in Item 19,g. to i., Item 21, c., Item 23-2, Item 31, c., Item 32, Item 33,b. to e., i. or j., Item 34, a. to d., Item 37, one among a. to c. or p, Item 41, b., Item 46, a., b. or d., Item 47, b. to e., Item 50, Item 51,e., Item 53, a., Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, reforming facility for manufacture of petroleum refining, distilling facility for manufacture of petroleum products (only	1.1-dichloroethylene

	one for retrieval of trichloroethylene, tetrachloroethylene, 1,1-dichloroethylene or 1,1,1-trichloroethane), waste oil distilling facility (only one for retrieval of trichloroethylene, tetrachloroethylene, 1,1-dichloroethylene or 1,1,1-trichloroethane), surface treatment facility using trichloroethylene, tetrachloroethylene, 1,1-dichloroethylene or 1,1,1-trichloroethane or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	
15	Facility mentioned in Item 19,g. or h., Item 23-2, Item 31, c., Item 32, Item 33,b. to e., i. or j., Item 34, a.. to d., Item 37, one among a. to c. or p, Item 41, b., Item 46, a., b. or d., Item 47, b. to e., Item 50, Item 51,e., Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, distilling facility for manufacture of petroleum products (only one for retrieval of trichloroethylene, tetrachloroethylene or cis-1,2-dichloroethylene), waste oil distilling facility (only one for retrieval of trichloroethylene, tetrachloroethylene or cis-1,2-dichloroethylene), surface treatment facility using trichloroethylene or tetrachloroethylene or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Cis-1,2-dichloroethylene
16	Facility mentioned in Item 19,g. to i., Item 23-2, Item 31, c., Item 32, Item 33, e., Item 37, one among a. to c. or p, Item 41, b., Item 46, a., b. or d., Item 47, b. to e., Item 50, Item 51,e., Item 53, a., Item 66, Item 67 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, reforming facility for manufacture of petroleum refining, distilling facility for manufacture of petroleum products (only one for retrieval of 1,1,1-trichloroethane), waste oil distilling facility (only one for retrieval of 1,1,1- trichloroethane), surface treatment facility using 1,1,1- trichloroethane or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	1,1,1- trichloroethane
17	Facility mentioned in Item 32, Item 33, b. to d., i. or j., Item 37, one among a. to c. or p, Item 46, a., b. or d., Item 50 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, distilling facility for manufacture of petroleum products (only one for retrieval of 1,1,2- trichloroethane), waste oil distilling facility (only one for retrieval of 1,1,2- trichloroethane) or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	1,1,2- trichloroethane
18	Facility mentioned in Item 37, one among a. to c. or p, Item 46, a., b. or d., Item 49, Item 50 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, distilling facility for manufacture of petroleum products (only one for retrieval of 1,3-	1,3-dichloropropene

	dichloropropene), waste oil distilling facility (only one for retrieval of 1,3-dichloropropene) or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	
19	Facility mentioned in Item 34, Item 35, Item 46, a., b. or d., Item 49, Item 50, Item 51-2 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Thiram
20	Facility mentioned in Item 46, a., b. or d., Item 49, Item 50 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility	Simazine
21	Facility mentioned in Item 46, a., b. or d., Item 49, Item 50 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility	Thiobencarb
22	Facility mentioned in Item 21, c., Item 23, i. or k., Item 29, a. or b., Item 32, Item 33, b. to d., i. or j., Item 37, one among a. to c. or e. to g., j., l. or p., Item 47, b. to e., Item 50, Item 51, Item 61, a. or b., Item 64, a. or b. or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I, distilling facility for manufacture of petroleum products (only one for retrieval of Benzene), waste oil distilling facility (only one for retrieval of Benzene), surface treatment facility using Benzene or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Benzene
23	Facility mentioned in Item 26, a. to c., e., Item 27, a., b., j. or k., Item 46, a., b. or d., Item 50, Item 53, Item 58, Item 62, a., b., e. or f., Item 63, e., Item 65 or Item 71-2, a. of the Water Pollution Control Cabinet Order Annex I or treatment facility for water discharged from a factory or place of business having any such facility or for sludge, waste acid or waste alkali produced at a factory or place of business having any such facility.	Selenium or a compound thereof