

Radiation Hazards Prevention Cabinet Order

Cabinet Order for Enforcement of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc.
(Cabinet Order No. 259 of September 30, 1960)

Final revision: March 29, 2013, Cabinet Order No. 8 of the Ministry of Education, Culture, Sports,
Science, and Technology

The Cabinet enforces the revision of the entire Cabinet Order for Enforcement of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc. (Cabinet Order No. 14 of 1958), pursuant to the provisions of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc. (Act No 167 of 1957).

Chapter 1. Definition of Radioisotope, etc.

(Radioisotopes)

Article 1. Radioisotopes referred to in Article 2 Paragraph 2 of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc. (hereinafter referred to as “the Act”, excluding Article 20-3 Item 1) are radiation emitting isotopes, their compounds and substances containing them (including those with which the devices are equipped), of which the quantities and concentrations exceed the quantity (hereinafter referred to as the “lower bound quantity”(as with the exemption level)) and concentration specified by the Nuclear Regulation Authority (hereinafter, referred to as “NRA” in some cases) for each kind of radiation emitting isotopes; provided, however, that those set forth in the following Items are excluded:

- (1) nuclear fuel materials prescribed in Article 3 Paragraph 2 of the Atomic Energy Basic Act (Act No. 186 of 1955) and nuclear source materials prescribed in Paragraph 3 of the same Article;
- (2) pharmaceuticals prescribed in Article 2 Paragraph 1 of the Act on Ensuring Quality, Effectiveness and Safety of Pharmaceuticals and Medical Devices, etc. (Act No. 145 of 1960) and their raw materials or their materials that are stored in a manufacturing facility that has been granted the permission pursuant to the provision of Article 13 Paragraph 1 of the same Act;
- (3) drugs used for clinical trials prescribed in Article 2 Paragraph 17 of the Act on Ensuring Quality, Effectiveness and Safety of Pharmaceuticals and Medical Devices, etc. that are implemented in a hospital prescribed in Article 1-5 Paragraph 1 of the Medical Care Act (Act No. 205 of 1948) or in a clinic prescribed in Paragraph 2 in the same Article (referred to as “Hospital, etc.” in the immediately following Item);
- (4) beyond what is prescribed in the preceding two Items, among drugs that are used for image diagnosis by positron emission tomography (PET) and drugs that are administered to a patient who receives medical care for other treatment or diagnosis, which those are prepared in Hospital, etc. where the treatment or diagnosis concerned are conducted, those which are designated by the NRA after the deliberation with the Minister of Health, Labour and Welfare;
- (5) radioactive substance with which the device prescribed in Article 2 Paragraph 4 of the Act on Ensuring Quality, Effectiveness and Safety of Pharmaceuticals and Medical Devices, etc. and designated by the NRA after the deliberation with the Minister of Health, Labour and Welfare or the Minister of Agriculture, Forestry, and Fisheries is equipped.

(Radiation Generating Apparatuses)

Article 2. Radiation generating apparatuses provided for in the Cabinet Order prescribed in Article 2 Paragraph 4 of the Act are those set forth in the following Items (excluding those whose maximum dose equivalent rate at the position 10 cm away from the surface is not more than the dose equivalent rate specified by the NRA):

- (1) cyclotrons;
- (2) synchrotrons;
- (3) synchrocyclotrons;
- (4) linear accelerators;
- (5) betatrons;
- (6) Van de Graaff accelerators;
- (7) Cockcroft-Walton accelerators;
- (8) other apparatuses which generate radiation by means of accelerating charged particles and which are designated by the NRA as necessary for the prevention of radiation hazards.

Chapter 2. Application for Permission and Notification

(Application for the Permission of Use)

Article 3. The quantity of a radioisotope pursuant to the provisions of the Cabinet Order prescribed in Article 3 Paragraph 1 of the Act is, in accordance with the kind of each isotope, 1,000 times of the lower bound quantity in case of being sealed, and the same as the lower bound quantity in case of being unsealed.

2. The permission referred to in Article 3 Paragraph 1 of the Act shall be granted for each factory or place of business.
3. Any person intending to be granted the permission referred to in the preceding Paragraph shall submit a written application to the NRA, appending the document on planned usage period and other documents provided for in the Ordinance of the Nuclear Regulation Authority (hereinafter referred to as “NRA Ordinance”).

(Notification of Use)

Article 4. Notification of Use referred to in Article 3-2 Paragraph 1 of the Act shall be submitted for each factory or place of business.

2. Any person intending to conduct notification referred to in the preceding Paragraph shall submit a notification form, appending the document on planned usage period and other documents provided for in the NRA Ordinance.

(Notification of a User of Approved Devices with Certification Label)

Article 5. Notification referred to in Article 3-3 Paragraph 1 of the Act shall be submitted for each factory or place of business and for each approved device with certification label having the same certification number.

(Notification of Dealing and Leasing Business)

Article 6. Any person intending to conduct notification referred to in Article 4 Paragraph 1 shall submit a notification form, appending the document on planned usage period and other documents provided for in the NRA Ordinance.

(Application for the Permission of Waste Management Business)

Article 7. The provisions of Article 3 Paragraphs 2 and 3 apply mutatis mutandis to the application for the permission referred to in Article 4-2 Paragraph 1 of the Act. In this case, the term “factory or place of business” in Article 3

Paragraph 2 is replaced with “place of waste management business” and the term “planned usage period” in Paragraph 3 in the same Article is replaced with “planned period of business”.

(Application for the Permission of Change Pertaining to the Permitted Use)

Article 8. In cases where a permission user intends to be granted the permission of change pursuant to the provisions of Article 10 Paragraph 2 of the Act, he/she shall submit an application form describing the following matters to the NRA, pursuant to the provisions of the NRA Ordinance:

- (1) name or title, and address, and, in the case of a juridical person, the name of its representative;
- (2) name of the factory or place of business and its location;
- (3) contents of the change;
- (4) reasons for the change.

(Notification of a Temporary Change of the Place for Use Pertaining to the Permitted Use)

Article 9. The quantity of radioisotopes specified by the Cabinet Order, prescribed in Article 10 Paragraph 6 of the Act is, in case of sealed radioisotopes, the quantity specified by the NRA within the range not exceeding 3 TBq, in accordance with the kind of radioisotopes, and the objectives of use of radioisotopes provided for in the Cabinet Order, prescribed in the same Paragraph, are those set forth in the following Items:

- (1) well logging;
 - (2) river bed excavation survey;
 - (3) exhibitions, displays or performance for training;
 - (4) calibration for instrument, equipment, etc.;
 - (5) investigation of density, mass or composition of substances that are designated by the NRA.
2. Radiation generating apparatuses provided for in the Cabinet Order, prescribed in Article 10 Paragraph 6 of the Act, are those set forth in the following Items, and the objectives of use of the radiation generating apparatus provided for in the Cabinet Order, prescribed in the same Paragraph, are prescribed in each of Items concerned, respectively:
- (1) linear accelerators (limited to those that do not generate radiation exceeding the energy specified by the NRA) : non-destructive inspection of a bridge or bridge pier;
 - (2) betatrons (limited to those that do not generate radiation exceeding the energy specified by the NRA) : non-destructive inspection as stipulated by the NRA;
 - (3) Cockcroft-Walton accelerators (limited to those that do not generate radiation exceeding the energy specified by the NRA): well logging.

(Application for the Change of the Permission Pertaining to Waste Management Business)

Article 10. The provisions of Article 8 apply mutatis mutandis to the application for the change of the permission pursuant to the provisions of Article 11 Paragraph 2 of the Act. In this case, the term “the name and location of the factory or place of business” is replaced with “the location of the place of waste management business”.

Chapter 3. Design Certification, etc. of Radioisotope-equipped Devices.

(Design Certification)

Article 11. The certification referred to in Article 12-2 Paragraph 1 of the Act shall be granted for each kind of radioisotope-equipped devices for which the design of parts with a function to prevent radiation hazards, methods to ensure that it complies with the design concerned or the annual usage time of the concerned radioisotope-equipped device and other conditions of use, storage or transport (for the conditions of transport, limited to those

related to the measures for objects transported, specified for transport other than by ship or by aircraft) are different.

2. The quantity specified by the Cabinet Order, prescribed in Article 12-2 Paragraph 1 of the Act, is 1,000 times of the lower bound quantity for each kind of radioisotopes.

(Specified Design Certification)

Article 12. Radioisotope-equipped devices provided for in the Cabinet Order, prescribed in Article 12-2 Paragraph 2 of the Act, are those set forth in the following Items:

- (1) smoke detectors;
- (2) switching discharge tubes used in radar receivers;
- (3) radioisotope-equipped devices of which 1-cm dose equivalent rate (identical to the “ambient dose equivalent rate” defined by ICRU at $d = 10$ mm) at the position 10 cm away from the surface is not more than $1 \mu\text{Sv/h}$, and designated by the NRA.

2. The provisions of Paragraph 1 of the preceding Article apply mutatis mutandis to design certification pursuant to the provisions of Article 12-2 Paragraph 2 of the Act.

(Radioisotopes, etc. not Requiring Facility Inspection, etc.)

Article 13. Radioisotopes specified by the Cabinet Order, prescribed in Article 12-8 Paragraph 1 of the Act, are those whose quantities are less than 10 TBq for one sealed radioisotope; provided, however, that, for those contained in radioisotope-equipped devices, those whose quantities are less than 10 TBq as total quantity of radioactivity per one device concerned.

2. The storage capacity specified by the Cabinet Order, prescribed in Article 12-8 Paragraph 1 of the Act, is the quantity 100,000 times of the lower bound quantity for each kind of unsealed radioisotopes and is 10 TBq for a sealed radioisotope.

(Time Intervals of Periodic Inspections)

Article 14. The time interval specified by the Cabinet Order, prescribed in Article 12-9 Paragraphs 1 and 2 of the Act, corresponding to the classification of the persons set forth in the following Items, is specified in each Item concerned:

- (1) specified permission users (excluding the users who use sealed radioisotopes or radiation generating apparatuses only) and permission waste management operators; within 3 years from the day the facility passed facility inspection at the time of establishment (referred to the inspection implemented when installing a usage facility, etc. or waste repacking facility, etc. pursuant to the provisions of Article 12-8 Paragraphs 1 and 2 of the Act; the same applies hereinafter), or from the day the facility passed the periodic inspection previously implemented;
- (2) specified permission users (excluding the users set forth in the preceding Item); within 5 years from the day the facility passed the facility inspection at the time of establishment or passed the periodic inspection previously implemented.

(Time Intervals of Periodic Confirmation)

Article 15. The time interval specified by the Cabinet Order, prescribed in Article 12-10 of the Act, corresponding to the classification of the persons set forth in the following Items, is specified in each Item:

- (1) specified permission users (excluding users of sealed radioisotopes or radiation generating apparatuses only) and permission waste management operators; within 3 years from the day the facility passed facility inspection at the time of establishment, or the facility passed the periodic confirmation previously implemented;
- (2) specified permission users (excluding the users set forth in the preceding Item); within 5 years from the day the facility passed the facility inspection at the time of establishment or passed the periodic confirmation previously implemented.

(Cases Requiring Confirmation Concerning Transport)

Article 16. The cases provided for in the Cabinet Order, prescribed in Article 18 Paragraph 2 of the Act, are those of transporting materials which are provided for in the NRA Ordinance (in cases where requiring confirmation of transport by railway, street railway, ropeway, trolley bus, automobile or light vehicle (excluding package confirmation), the Ordinances of the Ministry of Land, Infrastructure, Transport and Tourism) as radioisotopes or contaminated objects that specially need measures to prevent radiation hazards.

(Cases Requiring the Notification to the Prefectural Public Safety Commissions)

Article 17. The provisions of the preceding Article apply mutatis mutandis to the cases provided for in the Cabinet Order, prescribed in Article 18 Paragraph 5 of the Act.

(Communication between the Prefectural Public Safety Commissions)

Article 18. For transport across two or more prefectures, the Prefectural Public Safety Commissions involved (hereinafter referred to as “relevant Public Safety Commissions”) shall take measures set forth in the following Items:

- (1) the relevant Public Safety Commissions other than that has competence over the departure point (hereinafter referred to as “departure point Public Safety Commission”) receive the notification referred to in Article 18 Paragraph 5 of the Act and instruct referred to in Paragraph 6 of the same Article through the departure point Public Safety Commission;
- (2) in cases where the instructions referred to in Article 18 Paragraph 6 of the Act are to be implemented, contents of the instructions are notified in advance to the other relevant Public Safety Commissions;
- (3) beyond what is prescribed in the preceding two Items, any relevant Public Safety Commissions coordinates closely with other relevant Public Safety Commissions for the transport concerned to ensure public safety by preventing radiation hazards.

(Cases Requiring Confirmation Concerning Waste Management)

Article 19. The case provided for in the Cabinet Order, prescribed in Article 19-2 Paragraph 1 of the Act, is the case other than those where managing wastes of radioisotopes or contaminated objects in the waste management facilities, and where disposing of them into the deep sea pursuant to the provisions of Article 30-2 Paragraph 1

Item 2 of the Act.

(Application for the Permission of Receipt of Waste Burial Sites, etc.)

Article 20. Any person intending to be granted the permission referred to in Article 26-4 Paragraph 1 of the Act shall submit an application form describing the following matters to the NRA, pursuant to the provisions of the NRA Ordinance:

- (1) name or title and address of the assignee and in the case of a juridical person, name of its representative;
- (2) name or title and address of the assignor and in the case of a juridical person, name of its representative;
- (3) location of the place of waste management business;
- (4) methods of waste management;
- (5) place, structure and equipment of the waste repacking facility, the waste storage facility and the waste management facility;
- (6) characteristics and quantities of radioisotopes or contaminated objects to be buried;
- (7) measures to be taken for the prevention of radiation hazard according to the decay of radioactivity.

(Revoked Permission User, etc. Deemed to be Permission or Notification Users, etc.)

Article 20-2. For application of provisions of Articles 16 through 19-2, Article 24, Article 25-2 Paragraphs 1 through 3, Article 27 Paragraph 3, Article 29 Item 8, Article 30 Items 9 through 10, Article 30-2, Articles 32 through 33-2, Article 42, Article 43-2 and appended Tables 6 through 8 of the Act, pursuant to the provisions of Article 28 Paragraph 7 of the Act, the persons set forth in the following Items are regarded as those prescribed in each of Items concerned:

- (1) revoked permission users, etc. who were prior permission or notification users: permission or notification users;
- (2) revoked permission users, etc. who were prior notification users of approved devices with certification label: notification users of approved devices with certification label (in cases where the provisions of Articles 24, 32 and 33 of the Act are applied, users of approved devices with certification label);
- (3) revoked permission users, etc. who were prior notification dealers: notification dealers;
- (4) revoked permission users, etc. who were prior notification lessors: notification lessors;
- (5) revoked permission users, etc. who were prior permission waste management operators: permission waste management operators.

(Laws and Regulations That Treat the Materials Granted Confirmation of Concentration as Not-Contaminated Objects)

Article 20-3. The laws and regulations provided for in the Cabinet Order, prescribed in Article 33-2 Paragraph 3 of the Act are those set forth in the following Items:

- (1) Act on Prevention of Radiation Hazards due to Radioisotopes, etc.;
- (2) Act on Prevention of Marine Pollution and Maritime Disaster (Act No. 136, 1970);
- (3) Waste Management and Public Cleansing Act (Act No. 137, 1970);
- (4) Agricultural Land Soil Pollution Prevention Law (Law No. 139, 1970);

- (5) Marine Resources Development Promotion Act (Act No.60, 1971);
- (6) Act on the Promotion of Effective Utilization of Resources (Act No.48, 1991)
- (7) Act on Control of Export, Import and Others of Specified Hazardous Wastes and Other Wastes (Act No.108, 1992);
- (8) Soil Contamination Countermeasures Act (Act No.53, 2002);
- (9) Export Trade Control Order (Cabinet Order No. 378, 1949);
- (10) Cabinet Order for Enforcement of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc.;
- (11) Cabinet Order for Enforcement of the Law concerning the Measures for Protection of the People in Armed Attack Situations, etc. (Cabinet Order No.275, 2004).

Chapter 4. Registered Certification Organizations, etc.

(Renewal of the Registration of Registered Certification Organizations, etc.)

Article 21. The time interval specified in the Cabinet Order, prescribed in Article 41-2 Paragraph 1 of the Act (including as applied mutatis mutandis pursuant to Article 41-16, Article 41-18, Article 41-20, Article 41-22, Article 41-24, Article 41-26, Article 41-30, Article 41-34 and Article 41-40) is 5 years.

(Replacement of Terms concerning Registration, etc. of Registered Inspection Organizations)

Article 22. Replacement of technical terms pursuant to the provisions of Article 41-16 of the Act is as in the following table.

Provision of the Act in which the terms are replaced	Term to be replaced	Term for replacement
Article 40	preceding Article	Article 41-15
Article 41 Paragraph 2, Article 41-2 Paragraph 1 and Article 41-14 Paragraphs 1 and 2	Article 12-2 Paragraph 1	Article 12-8 Paragraph 1

(Replacement of Terms concerning Registration, etc. of Registered Periodic Confirmation Organizations)

Article 23. Replacement of technical terms pursuant to the provisions of Article 41-18 of the Act is as in the following table.

Provision of the Act in which the terms are replaced	Term to be replaced	Term for replacement
Article 40	preceding Article	Article 41-17
Article 41 Paragraph 2, Article 41-2 Paragraph 1 and Article 41-14 Paragraphs 1 and 2	Article 12-2 Paragraph 1	Article 12-10

(Replacement of Terms concerning the Registration, etc. of Registered Transport Method Confirmation Organizations)

Article 24. Replacement of technical terms pursuant to the provisions of Article 41-20 of the Act is as in the following table.

Provision of the Act in which the terms are replaced	Term to be replaced	Term for replacement
Article 40	preceding Article	Article 41-19
Article 41 Paragraph 2, Article 41-2 Paragraph 1 and Article 41-14 Paragraphs 1 and 2	Article 12-2 Paragraph 1	Article 18 Paragraph 2 relevant to registered transfer method confirmation organization

(Replacement of Terms concerning the Registration, etc. of Registered Package Confirmation Organizations)

Article 25. Replacement of technical terms pursuant to the provisions of Article 41-22 of the Act is as in the following table.

Provision of the Act in which the terms are replaced	Term to be replaced	Term for replacement
Article 40	preceding Article	Article 41-21
Article 41 Paragraph 2, Article 41-2 Paragraph 1 and Article 41-14 Paragraphs 1 and 2	Article 12-2 Paragraph 1	Article 18 Paragraph 2 relevant to registered package confirmation organization

(Replacement of Terms concerning the Registration, etc. of Registered Waste Burial Confirmation Organizations)

Article 26. Replacement of technical terms pursuant to the provisions of Article 41-24 of the Act is as in the following table.

Provision of the Act in which the terms are replaced	Term to be replaced	Term for replacement
Article 40	preceding Article	Article 41-23
Article 41 Paragraph 2, Article 41-2 Paragraph 1 and Article 41-14 Paragraphs 1 and 2	Article 12-2 Paragraph 1	Article 19-2 Paragraph 2

(Replacement of Terms concerning the Registration, etc. of Registered Concentration Confirmation Organizations)

Article 26-2. Replacement of technical terms pursuant to the provisions of Article 41-26 of the Act is as in the following table.

Provision of the Act in which the terms are replaced	Terms to be replaced	Terms for replacement

Article 40	preceding Article	Article 41-25
Article 41 Paragraph 2, Article 41-2 Paragraph 1 and Article 41-14 Paragraphs 1 and 2	Article 12-2 Paragraph 1	Article 33-2 Paragraph 1

(Replacement of Terms concerning the Registration, etc. of Registered Examination Organizations)

Article 27. Replacement of technical terms pursuant to the provisions of Article 41-30 of the Act is as in the following table.

Provision of the Act in which the terms are replaced	Term to be replaced	Term for replacement
Article 40	preceding Article	Article 41-27
Article 41 Paragraph 2, Article 41-2 Paragraph 1 and Article 41-14 Paragraphs 1 and 2	Article 12-2 Paragraph 1	Article 35 Paragraph 2 relevant to registered examination organization
Article 41-2 Paragraph 2	two preceding Articles	Article 40 and Article 41 Paragraph 2 as applied mutatis mutandis pursuant to Article 41-28 and Article 41-30

(Replacement of Terms concerning the Registration, etc. of Registered Qualification Training Organizations)

Article 28. Replacement of technical terms pursuant to the provisions of Article 41-34 of the Act is as in the following table.

Provision of the Act in which the terms are replaced	Term to be replaced	Term for replacement
Article 40	preceding Article	Article 41-31
Article 41 Paragraph 2, Article 41-2 Paragraph 1 and Article 41-14 Paragraphs 1 and 2	Article 12-2 Paragraph 1	Article 35 Paragraph 2 relevant to registered qualification training organization
Article 41-2 Paragraph 2	preceding two Articles	Article 40 and Article 41 Paragraph 2 as applied mutatis mutandis pursuant to Article 41-32 and Article 41-34

(Replacement of Terms concerning the Registration, etc. of Registered Periodic Training Organizations)

Article 29. Replacement of technical terms pursuant to the provisions of Article 41-40 of the Act is as in the following table.

Provision of the Act in which the	Term to be replaced	Term for replacement
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terms are replaced		
Article 40	preceding Article	Article 41-35
Article 41 Paragraph 2, Article 41-2 Paragraph 1 and Article 41-14 Paragraphs 1 and 2	Article 12-2 Paragraph 1	Article 36-2 Paragraph 1
Article 41-2 Paragraph 2	preceding two Articles	Article 40 and Article 41 Paragraph 2 as applied mutatis mutandis pursuant to Article 41-36 and Article 41-40
Article 41-11 and Article 41-12 Item 3	Review for design certification, etc.	Periodic training
Article 41-12 Item 2	Article 41-4, Article 41-6, Article 41-7 Paragraph 1 or the following Article	Article 41-4, Article 41-7 Paragraph 1 or the following Article as applied mutatis mutandis pursuant to Article 41-39 or Article 41-40
Article 41-12 Item 3	Article 41-5 Paragraph 1	Article 41-38 Paragraph 1
	Approved operational rules for design certification	Notified operational rules for periodic training
Article 41-12 Item 4	Article 41-5 Paragraph 3, Article 41-8 Paragraph 2, Article 41-10 or the preceding Article	Article 41-10 or the preceding Article as applied mutatis mutandis pursuant to Article 41-40

Chapter 5. Miscellaneous Provisions

(Prescribed Number and Qualifications of Radiation Inspectors)

Article 30. The prescribed number of radiation inspectors is 22.

2. A radiation inspector shall have considerable knowledge and experience in the prevention of radiation hazards.

(Fees)

Article 31. The fees to pay pursuant to the provisions of Article 49 Paragraph 1 of the Act are as in the following table:

The person who shall pay the fees	Amount of fees
1. Any person intending to be granted the permission referred to in the main clause of Article 3 Paragraph 1 or Article 4-2 Paragraph 1, of the Act	179,100 yen (or 177,800 yen in case of following electronic application procedures, etc. (referred to the applications, etc., pursuant to the provisions of Article 3 Paragraph 1 of the Act on Use of Information and Communications Technology in the Administrative Procedures, etc. (Act

	No. 151 , 2002), prescribed in Article 2 Paragraph 6 of the same Act, by means of the computer information processing system prescribed in Article 3 Paragraph 1 of the same Act.; the same applies hereinafter))
2. Any person intending to be granted the permission referred to in Article 10 Paragraph 2 or Article 11 Paragraph 2 of the Act	96,600 yen (or 96,100 yen in case of following the electronic application procedure, etc.,)
3. Any person intending to be granted the certification referred to in Article 12-2 Paragraph 1 or Paragraph 2 of the Law.	208,100 yen
4. Any person intending to undergo facility inspection	
a) Any person intending to use storage facilities or waste storage facilities (hereinafter referred to as "storage facilities, etc.") with the storage capacity of 10 PBq or more for sealed radioisotopes or with the storage capacity of the quantity 1,000,000 times of lower bound quantities or more for unsealed radioisotopes, or to use radiation generating apparatuses which generate radiation of energy of 1 GeV or more (excluding X rays: hereinafter the same shall apply) (excluding the person covered by c)	521,800 yen
b) Any person intending to use storage facilities, etc. with the storage capacity of 1 PBq or more but less than 10 PBq for sealed radioisotopes or with the storage capacity of the quantity 500,000 times or more but less than the quantity 1,000,000 times of lower bound quantities, or to use radiation generating apparatuses which generate radiation of energy of 30 MeV or more but less than 1 GeV (excluding the person covered by c).	347,700 yen
c) Any person intending to use usage facilities or waste repacking facilities of which the permission of change has been granted pursuant to the provisions of Article 10 Paragraph 2 or Article 11 Paragraph 2 of the Act.	248,300 yen
d) Others.	248,300 yen
5. Any person intending to undergo the periodic inspection.	

a) Any person intending to use storage facilities, etc. with the storage capacity of 10 PBq or more for sealed radioisotopes or with the storage capacity of the quantity 1,000,000 times of lower bound quantities or more for unsealed radioisotopes, or to use radiation generating apparatuses which generate radiation of energy of 1 GeV or more.	521,800 yen
b) Any person intending to use storage facilities, etc. with the storage capacity of 1 PBq or more but less than 10 PBq for sealed radioisotopes or with the storage capacity of the quantity 500,000 times or more but less than the quantity 1,000,000 times of lower bound quantities, or to use radiation generating apparatuses which generate radiation of energy of 30 MeV or more but less than 1 GeV	347,700 yen
c) Others.	248,300 yen
6. Any person intending to undergo the periodic confirmation.	
a) Any person intending to use storage facilities, etc. with the storage capacity of 10 PBq or more for sealed radioisotopes or with the storage capacity of the quantity 1,000,000 times of lower bound quantities or more for unsealed radioisotopes, or to use radiation generating apparatuses which generate radiation of energy of 1 GeV or more.	518,600 yen
b) Any person intending to use storage facilities, etc. with the storage capacity of 1 PBq or more but less than 10 PBq for sealed radioisotopes or with the storage capacity of the quantity 500,000 times or more but less than the quantity 1,000,000 times of lower bound quantities, or to use radiation generating apparatuses which generate radiation of energy of 30 MeV or more but less than 1 GeV	345,500 yen
c) Others.	246,800 yen
7. Any person intending to be granted the confirmation of transport method referred to in Article 18 Paragraph 2 of the Act	142,300 yen
8. Any person intending to be granted the package confirmation referred to in Article 18 Paragraph 2 of the Act	

a) Any person intending to transport radioisotopes or contaminated objects by using containers other than those granted approval referred to in Article 18 Paragraph 3 (hereinafter referred to as “approved container”.	466,100 yen (or 464,900 yen in case of following the electronic application procedure, etc.,)
b) Any person intending to transport radioisotopes exceeding 1 PBq by using approved containers.	131,100 yen
c) Any person intending to transport radioisotopes or contaminated objects of not more than 1 PBq, by using approved containers.	33,100 yen
9. Any person intending to be granted the approval referred to in Article 18 Paragraph 3 of the Act	65,500 yen (or 65,300 yen in case of following the electronic application procedure, etc.,)
10. Any person intending to be granted the confirmation of concentration referred to in Article 33-2 Paragraph 1 of the Act	515,900 yen (in case when the weight of the object to be granted the confirmation of concentration referred to in Article 33-2 Paragraph 1 exceeds 20 ton, the amount of fees shall correspond to the sum of adding 515,900 yen for each excess of 20 ton or less to the basic fee of 57,100 yen for 20 ton)
11. Any person intending to be granted the authorization referred to in Article 33-2 Paragraph 2 of the Act	1,430,100 yen (or 1,428,000 yen in case of following the electronic application procedure, etc.,)
12. Any person intending to take the examination for a First-class Radiation Protection Supervisor referred to in Article 35 Paragraph 2 of the Act.	13,500 yen
13. Any person intending to take the examination for a Second-class Radiation Protection Supervisor referred to in Article 35 Paragraph 3 of the Act.	9,700 yen
14. Any person intending to take the qualification training for a First-class Radiation Protection Supervisor referred to in Article 35 Paragraph 2 of the Act.	162,100 yen

15. Any person intending to take the qualification training for a Second-class Radiation Protection Supervisor referred to in Article 35 Paragraph 3 of the Act.	109,700 yen
16. Any person intending to take the qualification training for a Third-class Radiation Protection Supervisor referred to in Article 35 Paragraph 4 of the Act.	107,700 yen
17. Any person intending to be issued or reissued the certificate of Radiation Protection Supervisor.	3,500 yen (or 3,300 in case of following the electronic application procedure, etc.)
18. Any person intending to take the periodic training referred to in Article 36-2 Paragraph 1 of the Act.	22,400 yen
19. Any person intending to take the training referred to in Article 36-3 Paragraph 1 of the Act.	The amount is specified otherwise by the Cabinet Order

2. Independent Administrative Institutions (IAI) and National Research and Development Agency (NRDA) provided for in the Cabinet Order, prescribed in Article 49 Paragraph 2 of the Act shall be those set forth as follows:

- (1) IAI National Research Institute of Brewing;
- (2) IAI National Museum of Nature and Science;
- (3) NRDA National Institute for Materials Science;
- (4) NRDA National Institute for Quantum and Radiological Science and Technology;
- (5) IAI National Museum of Art;
- (6) IAI National Institutes for Cultural Heritage;
- (7) IAI Food and Agricultural Materials Inspection Center;
- (8) NRDA National Agriculture and Food Research Organization;
- (9) NRDA Japan International Research Center for Agricultural Sciences;
- (10) NRDA Forestry and Forest Products Research Institute;
- (11) NRDA Japan Fisheries Research and Education Agency;
- (12) NRDA National Institute of Advanced Industrial Science and Technology;
- (13) IAI National Institute of Technology and Evaluation;
- (14) NRDA National Institute of Maritime, Port and Aviation Technology;
- (15) IAI Japan agency of Maritime Education and Training for Seafarers;
- (16) NRDA National Institute for Environmental Studies;
- (17) IAI National Institute of Technology;
- (18) IAI National Hospital Organization;
- (19) NRDA National Cancer Center;
- (20) NRDA National Cerebral and Cardiovascular Center;
- (21) NRDA National Center of Neurology and Psychiatry;
- (22) NRDA National Center for Global Health and Medicine;

- (23) NRDA National Center for Child Health and Development;
- (24) NRDA National Center for Geriatrics and Gerontology;
- (25) IAI National Agency for Automobile and Land Transport Technology;
- (26) IAI Japan Organization of Occupational Health and Safety.

**Chapter 6. Release, etc. of Foreign Vessels Subject to Security Money, etc.
(Control Officials)**

Article 32. The persons provided for in the Cabinet Order, prescribed in Article 62 Paragraph 1 of the Act, are police officers and Japan Coast Guard officers.

(Standards for the Amount of Security Deposit)

Article 33. The Standards referred to in Article 62 Paragraph 3 of the Act shall be determined by considering categories of violation, penalty for the crime involved, degree of the violation, frequency of the violation, etc.

(Payment of Security Money, etc.)

Article 34. The security deposit (excluding security deposit paid in accordance with the description on the document which guarantees the payment of security deposit (hereinafter referred to as “written guarantee”); the same applies to Item 1) shall be paid or the written guarantee shall be presented according to the conditions set forth in the following Items:

- (1) the security deposit shall be paid with Japanese currency from the violator prescribed in Article 62 Paragraph 1 of the Act or the captain of the vessel relevant to the case prescribed in the same Paragraph or the person deemed by the competent Minister appropriate to pay the security deposit, within the period of 10 days after the next day of the date when the notice pursuant to the provisions of the same Paragraph has been given (or, when the control official deemed inevitable that the period is extended to no more than 20 days after the next day of the date of the notice, within that period).
- (2) the written guarantee conforming to the requirements set forth in the followings shall be presented within the period specified in the preceding Item:
 - a) the written guarantee shall ensure the payment of security deposit with Japanese currency within 1 month after the next day of the date when the guarantee concerned has been presented, and it shall be deemed certain that the security deposit will be paid in accordance with the description on the written guarantee concerned;
 - b) The person who will pay the security deposit relevant to the written guarantee concerned shall correspond to the person prescribed in the preceding Item.

2. In cases where the last day of the period prescribed in Item 1 or Item 2 a) of the preceding Paragraph falls upon Sunday or Saturday, national holidays provided for in the Act on National Holydays (Act No. 178, 1948), or January 2 or 3, or December 31, these days are not counted in that period.

(Competent Ministers and Orders of the Competent Ministry)

Article 35. The competent Ministers referred to in Article 62 Paragraph 2, Article 63 Paragraph 1, and Article 64 Paragraph 1 of the Act and in Paragraph 1 of the preceding Article, are the Prime Minister for the case pertaining

to police officers, the Minister of Land, Infrastructure and Transport for the case pertaining to coast guard officers, and the competent Ministers referred to in Article 62 Paragraph 3 of the Act are the Prime Minister, the NRA and the Minister of Land, Infrastructure and Transport.

2. The Orders of the competent Ministry referred to in Article 65 of the Act are the Cabinet Office Order, and the Order of the Ministry of Land, Infrastructure and Transport.

Supplementary Provisions (Excerpt)

(Effective Date)

This Cabinet Order comes into effect as of October 1, 1960.

Supplementary Provisions (Cabinet Order No.11, January 26, 1961) (Excerpt)

(Effective Date)

This Cabinet Order comes into effect as of the date of the enforcement the Act (February 1, 1961)

Supplementary Provisions (Cabinet Order No.71, March 31, 1966) (Excerpt)

1. This Cabinet Order comes into effect as of April 1, 1966; provided, however, that the revised provision of Article 12 Paragraph 3 comes into effect as of October 1 of the same year.

Supplementary Provisions (Cabinet Order No.212, July 4, 1975)

This Cabinet Order comes into effect as of the date of public notice; provided, however, that the revision of the term “2,000 yen” to “4,000 yen” in the table in the revised provision of Article 19 comes into effect as of July 6, 1975.

Supplementary Provisions (Cabinet Order No.61, March 30, 1978)

This Cabinet Order comes into effect as of April 1, 1978.

Supplementary Provisions (Cabinet Order No.270, October 24, 1980)

This Cabinet Order comes into effect as of the date of the enforcement of Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors, and the Act to amend the part of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc. (November 14,1980)

Supplementary Provisions (Cabinet Order No.299, November 17, 1980)

(Effective Date)

1. This Cabinet Order comes into effect as of the date of the enforcement of revised provisions (November 18 of the same year) prescribed in the proviso of Article 1 of Supplementary Provisions of the Act to amend the part of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc. (Act No. 52, 1980; hereinafter referred to as “Revised Act”)

(Transitional Measures)

2. The provisions of Article 17-3 of the revised Order for Enforcement of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc. (hereinafter referred to as “New Order”) pursuant to the provisions of this Cabinet Order apply to the certificate of the Second-class Radiation Protection Supervisor issued after the date of the enforcement

of this Cabinet Order (hereinafter referred to as “the date of enforcement”).

3. The provisions of Item 3 in the table in Article 19 of the New Order apply to the person intending to be granted the certification of containers by the Minister of the Science and Technology Agency, which are used to transport radioisotopes or substances contaminated with radioisotopes outside the factory or place of business after the date of enforcement, and the provisions of Item 5 in the same table (limited to the part related to the issue of the certificate of a radiation protection supervisor) apply to the person intending to have the certificate of a radiation protection supervisor be issued after the date of enforcement.
4. Notwithstanding the provisions of Paragraph 2 and the preceding Paragraph of the Supplementary Provisions (limited to the part related to Item 5 in the table in Article 19 of the New Order), prior laws continue to govern the certificate of the first-class radiation protection supervisor or the second-class radiation protection supervisor which was issued after the date of enforcement to the persons who have passed the examination for radiation protection supervisors referred to in Article 35 Paragraph 1 of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc., implemented pursuant to the provisions of the revised Act before the date of the enforcement, before revision (referred to as “Old Act” in the following Paragraph), but to whom the certificate of the first-class radiation protection supervisor or the second-class radiation protection supervisor has not been issued yet at the time of the date of enforcement of this Cabinet Order.
5. The certificate of the first-class radiation protection supervisor or the second-class radiation protection supervisor issued pursuant to the provisions of Article 35 Paragraph 2 of the Old Act (including the certificate of the first-class radiation protection supervisor or the second-class radiation protection supervisor which, pursuant to the preceding Paragraph, is to continue to be governed by prior laws) is regarded as that issued pursuant to the provisions of Article 35 Paragraph 2 or Paragraph 3 of the revised Act on Prevention of Radiation Hazards due to Radioisotopes, etc.

Supplementary Provisions (Cabinet Order No.62, March 31, 1981)

This Cabinet Order comes into effect as of April 1, 1981

Supplementary Provisions (Cabinet Order No.167, May 15, 1981)

(Effective Date)

Article 1. This Cabinet Order comes into effect as of the date of the enforcement (May 18, 1981) of the Act to amend the part of the Act on Prevention of Radiation Hazards due to Radioisotopes, etc. (Act No. 52, 1980. hereinafter referred to as “Revised Act”)

(Transitional Measures)

(hereinafter the translation is omitted)