

Annexed Table 1

**Table of Chemical Constituent, Element and Nucleus Test and Analysis Items  
and Charging Standards**

Unit:NTD

S/N	Item	Charging Standard	
1	Radioactive Water Quality and Temperature Test	each test	280
2	Radioactive Water Quality pH Test	each test	450
3	Radioactive Water Quality Transparency Test	each test	460
4	Radioactive Water Quality Electric Conductivity Test	each test	610
5	Radioactive Water Quality Total Solid Test	each test	770
6	Radioactive Water Quality Suspended Solid Test	each test	770
7	Radioactive Water Quality Biological Oxygen Demand Test	each test	2,300
8	Radioactive Water Quality Chemical Oxygen Demand Test	each test	2,000
9	Radioactive Water Quality Anionic Surfactant Test	each test	2,300
10	Radioactive Water Quality Turbidity Test	each test	800
11	Radioactive Water Quality Total Organic Carbon Test	each test	2,400
12	Radioactive Sample Pretreatment	each test	4,600
13	$\alpha\beta$ Activity Measurement	each test	3,700
14	Gamma Spectrum Analysis (including Medium and High-intensity Samples)	each test	3,800
15	$^3\text{H}$ Activity Analysis (including Medium and High-intensity Samples)	each test	2,800
16	$^{14}\text{C}$ Activity Analysis	each test	6,800
17	$^{238}\text{U}/^{234}\text{U}$ Activity Analysis	each test	23,500
18	$^{90}\text{Sr}$ Activity Analysis (by Improved Resin Adsorption Method)	each test	8,200
19	$^{55}\text{Fe}$ Activity Analysis	each test	8,900
20	$^{63}\text{Ni}$ Activity Analysis	each test	7,500
21	$^{99}\text{Tc}$ Activity Analysis	each test	12,700
22	Determination of Radioactive Anion (IC Test of Radioactive Samples <25 $\mu\text{Sv/h}$ )	each test	5,100
23	Transuranium Nuclide Analysis- $^{242}\text{Cm}$	each test	23,800
24	Transuranium Nuclide Analysis- $^{238}\text{Pu}/^{239}\text{Pu}/^{240}\text{Pu}/^{241}\text{Am}$	each test	23,500
25	Transuranium Nuclide Analysis- $^{241}\text{Pu}$	each test	25,300
26	Radioactive ICP Element Analysis- Ag	each test	4,900
27	Radioactive ICP Element Analysis- As	each test	4,900
28	Radioactive ICP Element Analysis-Cd	each test	4,900
29	Radioactive ICP Element Analysis-Cr	each test	4,900
30	Radioactive ICP Element Analysis- Cu	each test	4,900

S/N	Item	Charging Standard	
31	Radioactive ICP Element Analysis-Fe	each test	4,900
32	Radioactive ICP Element Analysis- Mn	each test	4,900
33	Radioactive ICP Element Analysis- Ni	each test	4,900
34	Radioactive ICP Element Analysis- Pb	each test	4,900
35	Radioactive ICP Element Analysis- Sr	each test	4,900
36	Radioactive ICP Element Analysis- Zn	each test	4,900

Annexed Table 2

**Table of Personnel Dosimeter Service Items and Charging Standards**

Unit: NTD

Service Items	Monthly Consumption	Charging Standard	
		(Assessment and Treatment)	
Beta/Gamma dosimeter	Not less than 1 piece and not more than 5 pieces	per piece	160
	Not less than 6 pieces and not more than 15 pieces	per piece	150
	Not less than 16 pieces and not more than 50 pieces	per piece	140
	Not less than 51 pieces and not more than 100 pieces	per piece	130
	Not less than 101 pieces	per piece	120
Neutron dosimeter		per piece	160
Extremity dosimeter		per piece	120

Note:

1. For the application of the use of a neutron dosimeter, the user will be obliged to use the neutron dosimeter and a beta/gamma dosimeter at the same time.
2. The background dosimeter that comes with each batch of dosimeters is to be charged altogether.
3. In case of the loss of a dosimeter, compensation shall be paid according to the following charging standards.
  - (1) Beta/Gamma dosimeter: NTD1700/piece.
  - (2) Neutron dosimeter: NTD3200/piece.
  - (3) Extremity dosimeter: NTD1100/piece.
4. In case that a dosimeter is damaged, the compensation shall be determined according to the rates listed above and the severity of damage.
5. The postage for the mailing of dosimeters should be borne by the applicant.

Annexed Table 3

**Table of Air Filter Test Items and Charging Standards**

Unit: NTD

S/N	Item	Charging Standard	
1	Air Filter Unit Test	per piece	2,100
2	Air Filter System Test or Flue Inspection	per group	7,700
3	Test and Analysis of Air Filter System Testing Equipment	per group	46,000
4	Flow / Flow velocity Test	per group	2,600

Note: If the service is provided on the customer's site, a service fee shall be charged in addition as follows:

- (1) North of Hsinchu County and Yilan County: NTD9,000.
- (2) South of Miaoli County and North of Yunlin County: NTD25,100.
- (3) South of Chiayi County and Hualien County, Taitung County: NTD39,400.
- (4) Outlying islands: NTD86,500.

Annexed Table 4

**Table of  $^{60}\text{Co}$  Irradiation Items and Cyclotron Proton Beam Irradiation Items  
and Charging Standards**

Unit: NTD

S/N	Item	Charging Standard	
1	Irradiate testing of various medical, agricultural and industrial products samples (the amount of each batch for per experiment $\leq 25\text{kGy}$ )	per batch	5,000
2	Irradiation of Medical Equipment (12kGy,50×42×30cm)	per box	300
3	Irradiation of Medical Equipment (12kGy,50×42×50cm)	per box	400
4	Irradiation of Medical Equipment (18kGy,50×42×30cm)	per box	400
5	Irradiation of Medical Equipment (25kGy,50×42×30cm)	per box	500
6	Irradiation of Dewatered Vegetables (not more than 12kGy and not more than 20kg,50×42×30cm)	per box	450
7	Irradiation of Rice (not more than 200Gy and not more than 20kg,50×42×30cm)	per box	100
8	Irradiation of Agricultural Products such as Garlic, Onion, Ginger, and Potato (not more than 150Gy and not more than 20 kg,50×42×30cm)	per box	100
9	Irradiation of Narcissus Seed Balls(10Gy , not more than 20 kg,50×42×30cm)	per 10 boxes	500
10	Irradiation of Circuit Sensing Components, Boards and Electronic Materials(100kGy,63×42×50cm)	per box	4,500
11	Irradiation of Circuit Sensing Components, Boards and Electronic Materials (100kGy,30×45cm,20pcs)	per box	1,100
12	Irradiation of Circuit Sensing Components, Boards and Electronic Materials (150kGy,20×30cm,20pcs)	per box	1,300
13	Irradiation of Circuit Sensing Components, Boards and Electronic Materials (100kGy,20×30cm,20pcs)	per box	1,000
14	Irradiation of Circuit Sensing Components, Boards and Electronic Materials (50kGy,30×45cm,20pcs)	per box	550
15	Irradiation of Circuit Sensing Components, Boards	per box	450

S/N	Item	Charging Standard	
	and Electronic Materials (50kGy,20×30cm,20pcs)		
16	Irradiation of Macromolecular Materials(diameter10cm × length50cm)	per piece	1,300
17	Irradiation of low-level radioactive waste cement solidified body for quality verification test (1000kGy, diameter 5cm × length 10cm)	per piece	12,500
18	Irradiation of health food, API (12kGy,not more than 20kg,50×42×30cm)	per box	450
19	Irradiation of health food, API (18kGy,not more than 20kg,50×42×30cm)	per box	620
20	Irradiation of health food, API (25kGy,not more than 20kg,50×42×30cm)	per box	850
21	Measurement of dose distribution for blood irradiator (21 points)	per batch	45,000
22	Measurement of dose distribution for blood irradiator (27 points)	per batch	50,000
23	Irradiation of medical bones (25~30kGy,not more than 20kg,50×42×30cm)	set	35,000
24	Cyclotron Proton Beam Irradiation	per hour	8,000

Remark:

- 1.Item 9: Less than 10 boxes, calculated as 10 boxes, more than 10 boxes will be charged at 50 NT dollars per box.
- 2.Items 2 to 20 and 23 are billed at the known radiation dose, and the dose of the new product must be determined by testing with item 1.

Annexed Table 5

**Table of Design & Fabrication, Radiopharmaceuticals, and R&D  
Technical Services Items and Cost Calculation**

## I. Technical Service Items

Item	Content
Design & Fabrication	1. Plasma coatings and surface modification technologies 2. Manufacturing of radioisotope (RI) 3. Sale of INERFT Fault Tree Analysis Software Package 4. Others
Production of Nuclear Medicine	1. INER thallous chloride (Tl201) injection 2. INER citric acid gallium (Ga67) injection 3. INER MERTIATIDE KIT 4. INER MIBG <I-123> Injection 5. INER MIBI KIT 6. INER ECD KIT 7. Contract manufacture and analysis 8. Others
Radiation Safety and Protection Assessment	1. Shielding calculation and radiation safety assessment for workplaces with equipment capable of producing ionizing radiation (such as X-ray machine, high energy ionizing radiation equipment, accelerator, etc.) 2. Calculation of radiation protection shielding and assessment of environmental radiation level for nuclear facilities 3. Radiation safety assessment for sealed/unsealed radioactive material and discharge of waste gas and waste water containing radioactive material 4. Radiation protection planning and radiation protection plan compilation 5. Others
R&D Technical Service	1. Sale of high-efficiency firming agent 2. Equipment qualification and commercial grade item dedication. 3. Fabrication and maintenance of irradiation instruments and components 4. Multi-junction InGaP/GaAs/Ge solar cell character measurement and research 5. Technical service of vibration test 6. Commissioned special analysis services 7. Professional training 8. Others

## II. Calculation Statement of Technical Service Cost

Item	Subject	Content	Calculation Standard
Direct Fees	Personnel Fee	Researcher Associate Researcher Assistant Researcher Research Assistant Technician	NTD1,434/hr NTD1,186/hr NTD890/hr NTD709/hr NTD691/hr
Direct Fees	Operation Fee	Chemicals	Actual consumption × unit price
		Electronics and ironware	Actual consumption × unit price
		Equipment Use and Maintenance Fee	According to equipment purchase cost, service life, maintenance cost and utilization rate.
		Patent Maintenance Fee	1.The maintenance fee of domestic patent is, from the 1st to the 3rd year, NTD2,500/year; from the 4th to the 6th year, NTD5,000/year; from the 7th to the 9th year, NTD10,000/year; and from the 10th to the 20th year, NTD20,000/year. 2.The maintenance fee of a foreign patent will be charged according to the charging standard of that foreign country.
		Stationery, Paper and Printing	Actual consumption × unit price
		Business trip fee	NTD2,400/person-day
		Legal consultation fee	NTD 4,500/hr~NTD 7,000/hr
		Others	Commission fee Telephone, internet, photocopier rental, technology promotion and display, market research, etc.
	Equipment Fee	General Equipment Fee	Actual quantity × unit price
		Major Equipment Fee	Actual quantity × unit price
Indirect Fees	Technical value Fee	Technical value Fee	Depending on the proportion of the total commission fee and major equipment fee to the direct fees, and the rate is 4%~8% of the direct fees.
	Management Fee	Administrative supporting personnel fee	Direct Fees × 20%



Annexed Table 6

**Table of Radiation Source mandatory Management Service Items and Charging Standards**

## 1.Mandatory Management of Radiation Source

The daily charge is NTD51/m<sup>2</sup> multiplied by the rectangle area of the maximum vertical projection plane of the radiation source package rounded off from the second decimal digit (unit: m<sup>2</sup>) (the amount will be rounded to an integer).

## 2.Nucleus and activity analysis of radiation source:

Unit: NTD

Item	Charging Standard	
$\alpha/\beta$ activity measurement	per piece	3,700
$\gamma$ Spectrum Analysis	per piece	3,800
Tritium Activity Analysis	per piece	7,300
<sup>14</sup> C Activity Analysis	per piece	11,300
<sup>238</sup> U/ <sup>234</sup> U Activity Measurement	per piece	28,000
<sup>90</sup> Sr Activity Analysis	per piece	12,700
<sup>55</sup> Fe Activity Analysis	per piece	13,400
<sup>63</sup> Ni Activity Analysis	per piece	12,000
<sup>99</sup> Tc Activity Analysis	per piece	17,200
Transuranium Nuclide Analysis- Cm-242	per piece	28,200
Transuranium Nuclide Analysis- Pu-238 、 Pu-239/240 、 Am -241	per piece	28,000
Transuranium Nuclide Analysis- Pu-241	per piece	29,800

Annexed Table 7

**Table of Charging Standards for Treatment, Storage and Final Disposal of  
Radioactive Wastes and Discarded Source**

Unit: NTD

S/N	Item	Charging Standard		Remark
1	Treatment and Storage of Combustible Solid Radioactive Wastes	per kg	874	
2	Treatment and Storage of Inorganic Liquid Radioactive Wastes	per liter	64	
3	Treatment and Storage of Organic Liquid Radioactive Wastes	per liter	859	
4	Treatment and Storage of Inorganic Tritium-contained Liquid Radioactive Wastes	per liter	859	
5	Treatment and Storage of Organic Tritium-contained Liquid Radioactive Wastes	per liter	859	
6	Decontamination of Radiation-contaminated Materials	per kg	783	
7	Treatment and Storage of Noncombustible Solid Radioactive Wastes (Sand and Soil)	per kg	489	
8	Treatment and Storage of Noncombustible Solid Radioactive Wastes (Concrete and Stone)	per kg	489	
9	Treatment and Storage of Noncombustible Solid Radioactive Wastes (Glass)	per kg	489	
10	Treatment and Storage of Noncombustible Solid Radioactive Wastes (Metal)	per kg	489	
11	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source Activity $\geq 80\text{Ci}$ )	per piece	56,960	
12	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source $10 \leq \text{Activity} < 80\text{Ci}$ )	For calculation formula see Annexed Table 7-1		
13	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source $1 \leq \text{Activity} < 10\text{Ci}$ )	For calculation formula see Annexed Table 7-1		

S/N	Item	Charging Standard		Remark
14	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source $0.1 \leq \text{Activity} < 1\text{Ci}$ )	For calculation formula see Annexed Table 7-1		
15	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source Activity $< 0.1\text{Ci}$ )-The basic charge	per piece	1,710	
16	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class B discarded Radiation Source Activity $\geq 10\text{Ci}$ )	For calculation formula see Annexed Table 7-1		
17	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class B discarded Radiation Source $1 \leq \text{Activity} < 10\text{Ci}$ )	per piece	6,840	
18	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class B discarded Radiation Source $0.1 \leq \text{Activity} < 1\text{Ci}$ )	per piece	5,130	
19	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class B discarded Radiation Source $0.01 \leq \text{Activity} < 0.1\text{Ci}$ )	per piece	3,420	
20	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class B discarded Radiation Source Activity $< 0.01\text{Ci}$ )-The basic charge	per piece	1,710	
21	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class C discarded Radiation Source Activity $\geq 10\text{Ci}$ )	For calculation formula see Annexed Table 7-1		
22	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class C discarded Radiation Source $1 \leq \text{Activity} < 10\text{Ci}$ )	per piece	8,550	
23	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class C discarded Radiation Source $0.1 \leq \text{Activity} < 1\text{Ci}$ )	per piece	6,840	

S/N	Item	Charging Standard		Remark
24	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class C discarded Radiation Source $0.01 \leq \text{Activity} < 0.1\text{Ci}$ )	per piece	5,130	
25	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class C discarded Radiation Source $0.001 \leq \text{Activity} < 0.01\text{Ci}$ )	per piece	3,420	
26	Treatment (Preparative Treatment) of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class C discarded Radiation Source Activity $< 0.001\text{Ci}$ )-The basic charge	per piece	1,710	
27	Treatment (Conveying and Disassembly) of Noncombustible Radioactive Wastes (Discarded Radiation Source), $W < 100\text{kg}$	For calculation formula see Annexed Table 7-2		
28	Treatment (Conveying and Disassembly) of Noncombustible Radioactive Wastes (Discarded Radiation Source), $W \geq 100\text{kg}$	For calculation formula see Annexed Table 7-2		
29	Storage of Nonflammable Radioactive Wastes (Discarded Radiation Source) ( Activity $\geq 80 \text{ Ci}$ )	For calculation formula see Annexed Table 7-3		
30	Storage of Noncombustible Radioactive Wastes (Discarded Radiation Source) ( $10 \leq \text{Activity} < 80 \text{ Ci}$ )	For calculation formula see Annexed Table 7-3		
31	Storage of Noncombustible Radioactive Wastes (Discarded Radiation Source) ( $1 \leq \text{Activity} < 10 \text{ Ci}$ )	For calculation formula see Annexed Table 7-3		
32	Storage of Noncombustible Radioactive Wastes (Discarded Radiation Source) ( $0.1 \leq \text{Activity} < 1 \text{ Ci}$ )	For calculation formula see Annexed Table 7-3		
33	Storage of Noncombustible Radioactive Wastes (Discarded Radiation Source) ( Activity $< 0.1 \text{ Ci}$ ) -The basic charge	per piece	830	
34	Final Disposal of Combustible Solid Radioactive Wastes	per kg	160	
35	Final Disposal of Inorganic Liquid Radioactive Wastes	per liter	74	
36	Final Disposal of Organic Liquid Radioactive Wastes	per liter	131	

S/N	Item	Charging Standard		Remark
37	Final Disposal of Inorganic Tritium-contained Liquid Radioactive Wastes	per liter	131	
38	Final Disposal of Organic Tritium-contained Liquid Radioactive Wastes	per liter	131	
39	Final Disposal of Noncombustible Solid Radioactive Wastes (Sand and Soil)	per kg	330	
40	Final Disposal of Noncombustible Solid Radioactive Wastes (Concrete and Stone)	per kg	314	
41	Final Disposal of Noncombustible Solid Radioactive Wastes (Glass)	per kg	382	
42	Final Disposal of Noncombustible Solid Radioactive Wastes (Metal)	per kg	406	
43	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source Activity $\geq 80\text{Ci}$ )	per piece	87,720	
44	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source $10 \leq \text{Activity} < 80 \text{ Ci}$ )	For calculation formula see Annexed Table 7-4		
45	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source $1 \leq \text{Activity} < 10 \text{ Ci}$ )	For calculation formula see Annexed Table 7-4		
46	Final Disposal of Noncombustible e Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source $0.1 \leq \text{Activity} < 1 \text{ Ci}$ )	For calculation formula see Annexed Table 7-4		
47	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class A discarded Radiation Source Activity $< 0.1\text{Ci}$ )-The basic charge	per piece	1,310	
48	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class B discarded Radiation Source Activity $\geq 10\text{Ci}$ )	per piece	87,720	

S/N	Item	Charging Standard		Remark
49	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class B discarded Radiation Source $0.1 \leq \text{Activity} < 10\text{Ci}$ )	For calculation formula see Annexed Table 7-4		
50	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class B discarded Radiation Source $\text{Activity} < 0.1\text{Ci}$ ) -The basic charge	per piece	1,310	
51	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class C discarded Radiation Source $\text{Activity} \geq 10\text{Ci}$ )	per piece	87,720	
52	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class C discarded Radiation Source $0.1 \leq \text{Activity} < 10\text{Ci}$ )	For calculation formula see Annexed Table 7-4		
53	Final Disposal of Noncombustible Radioactive Wastes (Discarded Radiation Source) (Class C discarded Radiation Source $\text{Activity} < 0.1\text{Ci}$ ) -The basic charge	per piece	1,310	
54	The service for receiving and conveying radioactive wastes and radiation source(North of Hsinchu County and Yilan County)	each time	17,310	
55	The service for receiving and conveying radioactive wastes and radiation source(South of Miaoli County and North of Yunlin County)	each ime	31,310	
56	The service for receiving and conveying radioactive wastes and radiation source(South of Chiayi County)	each time	55,430	
57	The service for receiving and conveying radioactive wastes and radiation source(Hualien County, Taitung County, and isolated lands)	each time	69,750	
58	Administrative fees of payment slips/altered payment slips billed separately	per sheet	310	
59	Administrative fees for re-examamination of discarded radiation source application	per sheet	710	

Remark : 1.  $1\text{Ci}=3.7\times 10^{10}\text{Bq}$ .

2. Class A radiation source refers to nuclide with a half life of less than 10 years, Class B radiation source refers to nuclide with a half life of not less than 10 years and not more than 500 years, and Class C radiation source refers to nuclide with a half life of not less than 500 years.
3. The fee is charged by single waste application item of single waste source application (discarded radiation sources are charged by pieces), and a payment slip is charged with total fees. When single waste application item is charged by weight or volume (discarded radiation sources are charged by pieces), prices will be calculated as 1 kg or 1 liter if the weight or volume is less than 1 kg or 1 liter.
4. When the application requests to divide one application into different payment slips, each extra payment slip will be charged NT\$310 for additional administrative fee.  
When the applicant requests to revise the content of an issued payment slip and re-issuing is therefore required, an additional administrative fee of NT\$310 will be charged for every revision.
5. If the "Sealed Radioactive Material Discard Plan", which attached to the application for receiving and processing of discarded radiation source, is incorrect after INER's examination, the applicant have to correct each plan and to pay NT\$710 for additional re-examination administrative fee of each plan.

Annexed Table 7-1

**Calculation Formula of Preparative Treatment Charge of Noncombustible  
Radioactive Wastes (Discarded Radiation Source)**

Unit: NTD/piece

Class of Radiation Source	Calculation Formula	Remark
Class A Discarded Radiation Source( $\text{Activity} \geq 80\text{Ci}$ )	56,960	1.A: current activity (Ci) of the discarded radiation source. 2. $1\text{Ci} = 3.7 \times 10^{10}\text{Bq}$
Class A Discarded Radiation Source( $10 \leq \text{Activity} < 80\text{Ci}$ )	$12,960 + 550A$	
Class A Discarded Radiation Source( $1 \leq \text{Activity} < 10\text{Ci}$ )	$5,560 + 1,290A$	
Class A Discarded Radiation Source( $0.1 \leq \text{Activity} < 1\text{Ci}$ )	$2,570 + 4,280A$	
Class A Discarded Radiation Source( $\text{Activity} < 0.1\text{Ci}$ )-The basic charge	1,710	
Class B Discarded Radiation Source( $\text{Activity} \geq 10\text{Ci}$ )	$6,840 \times (A/10)$	
Class B Discarded Radiation Source( $1 \leq \text{Activity} < 10\text{Ci}$ )	6,840	
Class B Discarded Radiation Source( $0.1 \leq \text{Activity} < 1\text{Ci}$ )	5,130	
Class B Discarded Radiation Source( $0.01 \leq \text{Activity} < 0.1\text{Ci}$ )	3,420	
Class B Discarded Radiation Source( $\text{Activity} < 0.01\text{Ci}$ ) -The basic charge	1,710	
Class C Discarded Radiation Source( $\text{Activity} \geq 10\text{Ci}$ )	$8,550 \times (A/10)$	
Class C Discarded Radiation Source( $1 \leq \text{Activity} < 10\text{Ci}$ )	8,550	
Class C Discarded Radiation Source( $0.1 \leq \text{Activity} < 1\text{Ci}$ )	6,840	
Class C Discarded Radiation Source( $0.01 \leq \text{Activity} < 0.1\text{Ci}$ )	5,130	
Class C Discarded Radiation Source( $0.001 \leq \text{Activity} < 0.01\text{Ci}$ )	3,420	
Class C Discarded Radiation Source( $\text{Activity} < 0.001\text{Ci}$ ) -The basic charge	1,710	



Annexed Table 7-2

**Calculation Formula of Conveying and Disassembly Charge of Noncombustible  
Radioactive Wastes (Discarded Radiation Source)**

Unit: NTD/pack

Weight per pack (kg)	Charging Formula	Remark
$W < 100$	$640W$	W: weight of the discarded radiation source pack

Annexed Table 7-3

**Calculation Formula of Storage Charge of Noncombustible Radioactive Wastes  
(Discarded Radiation Source)**

Unit: NTD/piece

Activity of Radiation Source	Calculation Formula	Remark
Activity $\geq 80\text{Ci}$	$1001y + [y - 50] \times \text{area} \times 4,550$	1001y when $y \leq 50$
$10 \leq \text{Activity} < 80\text{Ci}$	$[521 + 6A] y$	
$1 \leq \text{Activity} < 10\text{Ci}$	$[461 + 12A] y$	
$0.1 \leq \text{Activity} < 1\text{Ci}$	$830 + 452y$	
Activity $< 0.1\text{Ci}$ (The basic charge)	830	
Note:	<p>1.y: years of storage (the time of storage till solidification, year); <math>y=90</math> when <math>y &gt; 90</math></p> $y = \frac{(1 + \log A)}{0.301} \times t_{1/2}$ <p>Calculation of the storage cost for discarded radiation sources with activity <math>\geq 80</math> Curie; the storage cost=1,001y when <math>y \leq 50</math>.</p> <p>2.The annual storage occupation cost of discarded radiation sources is NT\$1,001 per <math>0.22\text{m}^2</math>.</p> <p>3.A: current Activity(Ci) of discarded radiation source</p> <p>4.<math>1\text{Ci} = 3.7 \times 10^{10}\text{Bq}</math></p> <p>5.<math>t_{1/2}</math>: half life</p> <p>6.The basic charge of NTD830 shall be paid when the activity of the discarded radiation source is lower than <math>0.1\text{Ci}</math> or the calculated storage charge is less than NTD830.</p>	

Annexed Table 7-4

**Calculation Formula of Final Disposal Charge of Noncombustible Radioactive Wastes (Discarded Radiation Source)**

Unit: NTD/piece

Class of Radiation Source	Calculation Formula	Remark
Class A Discarded Radiation Source (Activity $\geq 80\text{Ci}$ )	87,720	1.A: current activity (Ci) of the discarded radiation source. 2. $1\text{Ci} = 3.7 \times 10^{10}\text{Bq}$ 3.The basic charge of NTD1,310 shall be paid if the calculated final disposal charge is less than NTD1,310.
Class A Discarded Radiation Source ( $10 \leq \text{Activity} < 80\text{Ci}$ )	1,240 + 1,081A	
Class A Discarded Radiation Source ( $1 \leq \text{Activity} < 10\text{Ci}$ )		
Class A Discarded Radiation Source ( $0.1 \leq \text{Activity} < 1\text{Ci}$ )		
Class A Discarded Radiation Source (Activity $< 0.1\text{Ci}$ )(The basic charge)	1,310	
Class B Discarded Radiation Source (Activity $\geq 10\text{Ci}$ )	87,720	
Class B Discarded Radiation Source ( $0.1 \leq \text{Activity} < 10\text{Ci}$ )	440 + 8,728A	
Class B Discarded Radiation Source (Activity $< 0.1\text{Ci}$ )(The basic charge)	1,310	
Class C Discarded Radiation Source (Activity $\geq 10\text{Ci}$ )	87,720	
Class C Discarded Radiation Source ( $0.1 \leq \text{Activity} < 10\text{Ci}$ )	440 + 8,728A	
Class C Discarded Radiation Source (Activity $< 0.1\text{Ci}$ )(The basic charge)	1,310	

Annexed Table 7-5

**Table of Charging Standards for the service of receiving and conveying  
radioactive wastes and discarded radiation sources**

Unit: NTD

Item	Charging Standard	
North of Hsinchu County and Yilan County	each time	17,310
South of Miaoli County and North of Yunlin County	each time	31,310
South of Chiayi County	each time	55,430
Hualien County, Taitung County, and isolated lands	each time	69,750

Remark :

1. For the service of receiving and conveying radioactive wastes and discarded radiation sources, service fees will be charged in accordance with the above standards. When several companies are served in the same batch, the service fees will be charged and shared by companies listed in the batch.
2. When radioactive wastes and discarded radiation sources are received in areas north of Hsinchu County and Yilan County by small general vehicles, a discount of 25% will be provided.