



**4. LOCATION(S) OF USE** (Attach location map or building plan.)

Address (Department/Section,  
Room No., Building):  
Telephone Number:  
Fax Number:  
E-Mail Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**5. PROPOSED WORKERS** (Accomplish Attachments A, B, C and D for the training and experience of each person named below and submit certificates of relevant trainings).

Worker	Name	Position/Title	Other Affiliated Institutions
Authorized Users (Physicians)	_____ _____ _____	_____ _____ _____	_____ _____ _____
Medical Physicist			
Radiation Safety Officer (RSO)			
Assistant RSO			
Radiotherapy Technologists	_____ _____ _____	_____ _____ _____	_____ _____ _____

**6. REPRESENTATION IN THE RADIATION SAFETY COMMITTEE.** List the names of the members that compose the committee and their position or designation in the Institution, educational degree, address (department, building, room number) in the hospital, and telephone number. Use separate sheet.

**7. FACILITIES** (Use separate sheets if necessary).

**Description of the Facility.** Describe the facilities and submit annotated plans and drawings or sketches of rooms where radioactive material will be used and stored, indicating wall thickness, materials of construction, shielding, conduits or ventilation ducts. Describe the viewing systems, warning systems and safety interlock systems and adjacent areas.

**Description of Isolation Room for Radioactive Patients.** Describe the isolation room and provide a sketch of the room showing bed location, toilet and bathroom, dimensions, materials of construction, wall thickness, provisions for ventilation and description and level of occupancy of the adjacent areas. Provide dose rate and shielding calculations.

**8. EQUIPMENT/INSTRUMENTS/DEVICES**

**8.1 Equipment**

**(a) For Remote After-Loading Brachytherapy Unit.**

Type of radioactive source: \_\_\_\_\_ Manufacturer \_\_\_\_\_  
of the equipment: \_\_\_\_\_ Date of \_\_\_\_\_  
manufacture: \_\_\_\_\_ Model number of the \_\_\_\_\_  
equipment: \_\_\_\_\_ Serial number of the \_\_\_\_\_  
equipment: \_\_\_\_\_  
Date of purchase: \_\_\_\_\_  
Name & Address of institution who will \_\_\_\_\_  
provide repair and maintenance service on \_\_\_\_\_  
the equipment: \_\_\_\_\_  
Power output of the machine: \_\_\_\_\_ Equipment  
features such as alarms, \_\_\_\_\_  
electrical interlocks, and automatic source withdrawal \_\_\_\_\_  
interlock: \_\_\_\_\_

International standards to which the \_\_\_\_\_  
equipment and sources conform (e.g., IEC, \_\_\_\_\_  
ISO): \_\_\_\_\_

**(b) For Manual After-Loading Device**

Source storage and transport container: \_\_\_\_\_

Source handling devices and accessories \_\_\_\_\_ (such  
as tong, lead containers, etc.): \_\_\_\_\_

Radiation protection barrier during manual \_\_\_\_\_ source  
loading in patient: \_\_\_\_\_

**8.2 Radiation Detection/Measurement Survey Instruments**

Type of Instrument	Model No./ Serial No.	Manufacturer	Radiation Detected (□,□,□, etc.)	Sensitivity Range (mSv/h)	Window Thickness (mm)	Intended Use	Date of Initial Use

**8.3 Personnel Monitoring Devices**

Film Badge                      No. of Units \_\_\_\_\_  
    TLD                                      \_\_\_\_\_ No. of Units  
    Pen Dosimeter                      \_\_\_\_\_ No. of Units  
    Others                                      \_\_\_\_\_ No. of Units

**9. RADIATION SAFETY PROGRAM.** (Check appropriate space and attach the required information. Additional specific procedures may be required as may be deemed necessary.)

		Description	Remarks
9.1	ALARA	Program <input type="checkbox"/>	_____
9.2	RSC Duties & Responsibilities	<input type="checkbox"/>	_____
9.3	RSO Authorities, Duties and Responsibilities	<input type="checkbox"/>	_____
9.4	Training Program	<input type="checkbox"/>	_____
9.5	Personnel Monitoring Program	9.6 <input type="checkbox"/>	_____
	Calibration of Survey Instruments	9.7 <input type="checkbox"/>	_____
	Leak Test Program	9.8 <input type="checkbox"/>	_____
	Radiation Survey Program	<input type="checkbox"/>	_____
9.9	Operating Procedures	<input type="checkbox"/>	_____
9.10	Radiation Control Procedures	<input type="checkbox"/>	_____
	<input type="checkbox"/> Procedure for Release of Patients with Permanent Implants	<input type="checkbox"/>	_____
	<input type="checkbox"/> Procedure for Release of Patients with Temporary Implants	<input type="checkbox"/>	_____
	<input type="checkbox"/> Procedure for Control of Public Exposure	<input type="checkbox"/>	_____
	<input type="checkbox"/> Procedure for Visitor Control	9.11 <input type="checkbox"/>	_____
9.12	Decommissioning Plan		_____

**10. SECURITY OF SEALED SOURCES.** For Category 2 sources, submit a Security Plan in accordance with CPR Part 26; for Category 4 & 5 sources, e.g., Cs-137 and I-125, submit security measures.

**11. MANAGEMENT OF DISUSED SEALED SOURCES.** Submit a detailed description of methods of disposal of disused sealed sources. If disused sealed sources are to be returned to original supplier or manufacturer, submit a copy of agreement with the original supplier or manufacturer.)

**12. APPLICATION FEE** \_\_\_\_\_ Official Receipt No. \_\_\_\_\_

Date: \_\_\_\_\_ **LICENSE** \_\_\_\_\_

**FEE** Official Receipt No. \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

**13. CERTIFICATION.**

The applicant understands that all statements and representations made in this application are binding upon the applicant. The applicant or any official executing this certification on behalf of the applicant certifies that this application is prepared in conformity with the applicable requirements in the Code of PNRI Regulations and that all information contained herein are true and correct to the best of his knowledge and belief.

\_\_\_\_\_

Signature of Certifying Official  
Over Printed Name

\_\_\_\_\_  
Title/Position of Certifying Official

\_\_\_\_\_  
Date

**14. ACKNOWLEDGEMENT.**

{Republic of the Philippines}  
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Before me, a Notary Public for and in the above jurisdiction, personally appeared the following persons:

\_\_\_\_\_ CTC No. \_\_\_\_\_ Date/Place Issued \_\_\_\_\_

\_\_\_\_\_ CTC No. \_\_\_\_\_ Date/Place Issued \_\_\_\_\_

both known to me to be the same persons who executed the foregoing application and all attachments, and acknowledged to me the same to be their free and voluntary act and deed.

\_\_\_\_\_  
Notary Public

Doc. No. \_\_\_\_\_  
Page No. \_\_\_\_\_  
Book No. \_\_\_\_\_  
Series of \_\_\_\_\_

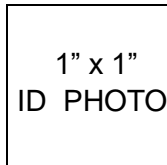
**NAME :**

**ATTACHMENT A**

**TRAINING AND EXPERIENCE OF  
 PROPOSED AUTHORIZED USER**

**NAME OF INSTITUTION:** \_\_\_\_\_

**EDUCATIONAL DEGREE:** \_\_\_\_\_



**1. TRAINING RECEIVED IN BASIC RADIATION SAFETY**

(Enclose certificates of training and use additional sheets if necessary.)

Field of Training	Location of Training	Date of Training	Duration of Training (Hours)		
			Lecture	Laboratory	On -the-Job
Radiation Physics & Instrumentation					
Radiation Protection					
Mathematics & Calculations Pertaining to the Use & Measurement of Radioactivity					
Radiation Biology					
Nuclear Regulations & Licensing					

**2. WORK /CLINICAL EXPERIENCE IN THE USE OF BRACHYTHERAPY SOURCE**

Radioactive Source (Element & Mass No.)	Maximum Activity (Becquerels)	Where Experience was Gained	Duration of Experience (Months)	Type of Use

**3. RELEVANT TRAININGS (Submit certificates of relevant trainings.)**

Title of Training	Place of Training	Date of Training

**4. CERTIFICATION (Indicate the name of the Body that certified you to practice therapeutic radiology or similar disciplines and submit a copy of the certification).**

Certifying Body	Date of Certification

NAME :

I CERTIFY THAT THE INFORMATION GIVEN ABOVE IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

\_\_\_\_\_  
 Signature of Proposed Authorized User

\_\_\_\_\_  
 Date

Endorsed by: \_\_\_\_\_  
 Chairman, Radiation Safety Committee

Date:

**ATTACHMENT B**

**TRAINING AND EXPERIENCE OF  
 PROPOSED MEDICAL PHYSICIST**

NAME OF INSTITUTION: \_\_\_\_\_  
 EDUCATIONAL DEGREE: \_\_\_\_\_

1" x 1"  
 ID PHOTO

**1. TRAINING RECEIVED IN BASIC RADIATION SAFETY**

(Enclose certificates of training and use additional sheets if necessary.)

Field of Training	Location of Training	Date of Training	Duration of Training (Hours)		
			Lecture	Laboratory	On-the-Job
Radiation Physics and Instrumentation					
Radiation Dosimetry					
Radiation Protection					
Radiation Biology					
Radiation Therapy					

**2. EXPERIENCE WITH RADIATION AND RADIOACTIVE MATERIAL**

Radioactive Source (Element & Mass No.)	Maximum Activity (Becquerels)	Where Experience was Gained	Duration of Experience (Months)	Type of Use of Radioactive Source

**3. EXPERIENCE WITH A BRACHYTHERAPY UNIT**

Equipment (Brand Name, Model/Serial Numbers)	Radioactive Source (Element & Mass No.)	Activity of the Source (Becquerels)	Experience Gained	Place where Experience was Gained	Duration of Experience (Months)

NAME : \_\_\_\_\_

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**4. RELEVANT TRAININGS** (Submit certificates of relevant trainings.)

Title of Training	Place of Training	Date of Training

I CERTIFY THAT THE INFORMATION GIVEN ABOVE IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

\_\_\_\_\_  
 Signature of Proposed Medical Physicist

\_\_\_\_\_  
 Date

Endorsed by: \_\_\_\_\_  
 Chairman, Radiation Safety Committee

Date: \_\_\_\_\_

**ATTACHMENT C**

**TRAINING AND EXPERIENCE OF PROPOSED RADIATION SAFETY OFFICER**

NAME OF INSTITUTION: \_\_\_\_\_  
 EDUCATIONAL DEGREE: \_\_\_\_\_

1" x 1"  
 ID PHOTO

**1. TRAINING IN BASIC RADIOISOTOPE HANDLING TECHNIQUES**

(Enclose certificates of training and use additional sheets if necessary.)

Field of Training	Location of Training	Date of Training	Duration of Training (Hours)		
			Lecture	Laboratory	On-the-Job
a. Radiation Physics and Instrumentation					
b. Radiation Protection					
c. Mathematics Pertaining to the Use and Measurement of Radioactivity					
d. Radiation Biology					



**NAME :** \_\_\_\_\_

e. Nuclear Regulations f. and Licensing					
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**2. EXPERIENCE WITH RADIATION AND RADIOACTIVE MATERIAL**

Isotope	Maximum Amount	Where Experience Was Gained	Duration of Experience	Type of Use

**3. EXPERIENCE WITH RADIOTHERAPY EQUIPMENT, SURVEY INSTRUMENTS AND MONITORING DEVICES**

Equipment (Brand Name, Model/Serial Numbers)	Radioactive Source (Element & Mass No.)	Activity of the Source (Becquerels)	Where Experience was Gained	Duration of Experience

**4. RELEVANT TRAININGS** (Submit certificates of relevant trainings.)

Title of Training	Place of Training	Date of Training

**I CERTIFY THAT THE INFORMATION GIVEN ABOVE IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.**

\_\_\_\_\_  
**Signature of Proposed RSO**

\_\_\_\_\_  
 Date

Endorsed by: \_\_\_\_\_

**Chairman, Radiation Safety Committee**

Date: \_\_\_\_\_

**ATTACHMENT D**

**TRAINING AND EXPERIENCE OF  
 PROPOSED RADIOTHERAPY TECHNOLOGIST**

NAME OF INSTITUTION: \_\_\_\_\_  
 EDUCATIONAL DEGREE: \_\_\_\_\_

1" x 1"  
 ID PHOTO

**NAME :**

**1. TRAINING RECEIVED IN BASIC RADIATION SAFETY**

(Enclose certificates of training and use additional sheets if necessary.)

Field of Training	Location of Training	Date of Training	Duration of Training (Hours)		
			Lecture	Laboratory	On-the-Job
Radiation Physics & Instrumentation					
Radiation Safety & Protection					
Radiation Detection & Measurement					
Radiation Biology					

**2. EXPERIENCE IN THE OPERATION OF A BRACHYTHERAPY UNIT**

Equipment (Brand Name, Model/Serial Numbers)	Radioactive Source (Element & Mass No.)	Activity of the Source (Becquerels)	Where Experience was Gained	Duration of Experience (Months)

**3. RELEVANT TRAININGS (Submit certificates of relevant trainings.)**

Title of Training	Place of Training	Date of Training

**I CERTIFY THAT THE INFORMATION GIVEN ABOVE IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.**

\_\_\_\_\_  
**Signature of Radiotherapy Technologist**

\_\_\_\_\_  
Date

Endorsed by: \_\_\_\_\_  
**Chairman, Radiation Safety Committee**

Date: \_\_\_\_\_