

Instructions for completing the application form:

- 1. Complete all Sections A through E of the form.
- 2. Please complete the User Registration Form and/or Area Registration Form **for each user/area** to be monitored and attach it to this form. **Charges are applicable for each new registration.**
- 3. Submit this form and any other applicable forms in PDF format to <u>radtechservices@shena.gov.bn</u> no later than 30 days before the intended start date of monitoring service.
- **4.** Upon receipt of invoice from SHENA, process the invoice promptly to ensure service is initiated on time.

SECTION A: COMPANY DETAILS		
Company/Entity Name		
Company/Entity Address		
Radiation License No. & Activity		
Contact Person Full Name		
Contact Email Address		

SECTION B: INVOICE DETAILS			
Invoice Contact Person Full Name			
Invoice Email Address			



SECTION C: TECHNICAL CONTACT DETAILS		
Dose Report Contact Person Full Name		
Designation		
Dose Report Email Address		
Phone No.		
SECTION D: MONITORING REQUIREMENTS		
Classification of Radiation Activity Type (Refer to Table 1)		
Most Commonly Used Radiation Source/s		
Total No. of Users Requested		
Total No. of Area Monitoring Requested		
Subscription Period Requested	3 Months 6 Months 12 Months	
When would you like to receive your first Dosimeter?	ASAP Other (specify):	



		SECTION E: [DECLARATION	
☐ I confirm that the information provided in this form is complete and accurate. On behalf of the Company, I have read and understood all the terms and conditions of Personal Dosimetry Service and agree to pay the required fees as stipulated in the Terms & Conditions of the Personal Dosimetry Service.				
Name				
Designation				
Signature &	Compa	ny Stamp		Date
SECTION F: FOR OFFICIAL USE ONLY				
Date Received			Assigned Client ID	
Invoice No. Issued			Payment Received Date	
Subscription ID			Subscription End Date	

Processed by

Remarks

Signature & Date

Reviewed by

Signature & Date



CODE	FIELD	ACTIVITY	DETAILS
01		Oil & gas extraction	Includes exploration, extraction, and processing of petroleum and natural gas that may concentrate NORM.
02	Mining & processing	Coal extraction & processing	Involves coal mining and processing where radionuclides are present in coal or ash.
03		Minerals other than fuel mineral extraction & processing	Processing of minerals like rare earth elements, phosphate, and titanium that may contain NORM.
11		Diagnostic radiology	Use of X-ray imaging for diagnostic purposes in hospitals, clinics, or medical facilities.
12		Interventional radiology	Use of X-rays or other imaging for minimally invasive diagnostic and therapeutic procedures.
13		Nuclear medicine	Involves diagnostic and therapeutic use of radiopharmaceuticals, including PET scans.
14	Medical	Radiotherapy	Use of high-dose radiation for treating diseases, primarily cancer.
15		Dental radiology	Includes dental X-ray imaging for diagnostics in dental practices.
16		Veterinary medicine	Diagnostic and therapeutic uses of radiation in veterinary practices.
17		Other medical uses	Other uses of radiation in medical fields not covered above, such as research applications.



CODE	FIELD	ACTIVITY	DETAILS
21	Industrial	Industrial irradiation	High-energy irradiation for sterilizing medical products, food irradiation, or materials testing.
22		Industrial radiography	Non-destructive testing (NDT) using gamma or X-rays for imaging internal structures of materials.
23		Radioisotope production & distribution	Production and supply of radioisotopes for medical, industrial, or research purposes.
24		Well logging	Use of radiation sources in well logging for geological or mineral analysis in boreholes.
25		Industrial gauges	Use of radiation-based gauges to measure thickness, density, or composition in manufacturing processes.
26		Other industrial uses	Other industrial activities involving radiation, such as sterilization, hardening materials, or tracers.
31	- Miscellaneous	Educational establishments	Use of radiation for educational or research purposes in universities, colleges, and research institutions.
32		Transport of radiation sources	Transporting sealed or unsealed radiation sources between facilities or geographic locations.
33		Installation and maintenance	Activities involving installation, repair, or servicing of radiation-emitting equipment or sources.
34		Other occupational groups	Workgroups occasionally exposed to radiation as part of occupational tasks but not primarily radiation based.

*Based on UNSCEAR Evaluation of Occupational Exposure to Ionizing Radiation categorization.

Table 1: Classification of Radiation Activity Type