





## 4 Contact details

We need the names and details of members of your organisation to help us deal with your application and registration quickly and efficiently.

### Application contact

#### 4.1 Who can we contact for questions on your application?

Name

Position

Address

<input type="text"/>	
<input type="text"/>	
<input type="text"/>	
<input type="text"/>	Postcode

Contact numbers

Phone
Fax
Email

### Operational contact

#### 4.2 Who will be responsible for day to day supervision of the keeping and use of open sources?

Name

Position

Address

<input type="text"/>	
<input type="text"/>	
<input type="text"/>	
<input type="text"/>	Postcode

Contact numbers

Phone
Fax
Email

## Payments and invoices

### 4.3 Who can we contact about payment of fees and charges?

Name

Position

Address

<input type="text"/>	
<input type="text"/>	
<input type="text"/>	
<input type="text"/>	Postcode

Contact numbers

Phone
Fax
Email

## 5 Use of open sources

### 5.1 For which purposes are mobile sources to be kept or used?

Please tick each relevant box.

- In vitro* medical diagnosis
- Medical treatment
- In vivo* medical diagnosis
- Medical research
- Academic research or teaching
- Other research and development
- Calibration/QA of equipment
- Use of non-radioactive characteristic of (radioactive) material, for example as shielding, ballast or colourant.
- Manufacture of closed sources or devices incorporating closed sources
- Manufacture, distribution or supply of radioactive substances other than closed sources
- Industrial process tracer test
- Environmental tracer test
- Concentration of natural radionuclides

## 5 Use of open sources *continued*

Other *please give details in up to 20 words*

### 5.2 Please describe how and why you intend to use the sources.

We need to know

- if you can justify why you need the sources
- why you cannot use sources of lower activity.

### 5.3 Please give details about the open sources on the premises.

List all open sources that you want registered for these premises

- including those covered by any existing registrations
- in order, starting with the highest activity material and finishing with the lowest activity material.

List individually

- a single or a few radionuclides which dominate your usage
- all alpha emitting radionuclides

Where you use **small** amounts (for example, a few megabecquerels) of similar radionuclides you can opt to register them as a group. This will give you flexibility.

For example, if you intend to use up to 10 MBq sulphur-35, 5 MBq iodine-125 and 15 MBq phosphorus-32, you can list them as *beta/gamma emitting radionuclides, maximum activity 30 MBq*.

You do not need to include radionuclides which are present as a result of radioactive decay of the listed radionuclides.

However, it will help us process your application if you provide as much information as possible about the proposed individual radionuclides you intend to use.

#### Maximum activity

This column refers to the total activity of the specified radionuclide to be held on the premises at any one time.

#### Estimated usage

Only fill in this column if your monthly usage will exceed the maximum activity of sources held on the premises (for example, where there is a large turnover of radionuclide stock).

#### Radionuclide generators

If you use radionuclide generators (for example, for technetium 99m), we will register the parent radionuclide. You should enter molybdenum 99 (Tc99m generator) in column 1.

#### Using becquerels

You should list activity in SI units (becquerels). Write the prefix kilo, mega, giga etc. clearly (in full) to minimise the risk of error.

For natural thorium and natural and depleted uranium, give their mass in kilograms.

#### Rounding up substances of nominal activity

If you use radioactive substances of nominal activity (particularly with radionuclides of short half life), you may *round up* the figure to ensure you do not risk exceeding your registered limit *even temporarily*.

If you do round up a figure, please make sure you say how and where you have done this.

For Tc99m generators, multiply the nominal activity (of Mo99) by 5 to cover early delivery and continued use of decaying generators.



## 5 Use of open sources *continued*

### 5.6 Do you intend to sell, distribute (other than by letting or lending on hire), or transfer radioactive materials from the premises

No

Yes  *please give brief details*

### Disposal of open sources

#### 5.7 Do you hold a current authorisation under RSA60 or RSA93 to dispose of any radioactive waste produced on the premises?

No

Yes  *go to '6 Data protection notice'*

#### 5.8 Are you currently applying for authorisation?

No  *Please explain why not and say how you intend to dispose of any radioactive waste produced.*

Yes  When did you apply?

Reference number

## 6 Data protection notice

*The Northern Ireland Environment Agency is responsible for regulating environmental protection. It has a duty to discharge its functions to protect and enhance the environment and to promote conservation and recreation.*

The information provided will be processed by the Northern Ireland Environment Agency to deal with your application, to monitor compliance with the licence/permit/registration conditions, to process renewals and for maintaining the relevant public register(s).

We may also process and/or disclose it in connection with the following:

- offering/providing you with our literature/services relating to environmental matters.
- consulting with the public, public bodies and other organisations (eg Health and Safety Executive, local authorities, emergency services, on environmental issues)
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law and taking any resulting action
- preventing breaches of environmental law
- assessing customer service satisfaction and improving our service.

We may pass it on to our agents/representatives to do these things on our behalf.

You should ensure that any persons named on this form are informed of the contents of this data protection notice.

### Commercial in confidence

#### 6.1 Absence of relevant processes and trade secrets.

I accept that the information contained in the application form will form part of the publicly available information held by the NIEA and relevant public registers.

#### Signature

Name

Authorised on behalf of

Date

## 6 Data protection notice *continued*

### National security

6.2 Is there any information in the application which you believe should be restricted on the grounds of national security?

No

Yes  *Please enclose a copy of any application for a Direction which you have made to the Secretary of State.*

## 7 Payment for your application

### 7.1 Amount enclosed.

*Please make cheques payable to 'Department of the Environment' and endorsed 'A/C Payee only.' Not negotiable. We cannot accept payment by bank giro or credit card.*

*You can find details of how much to pay in the fees and charges on the web <http://www.nienvironment.gov.uk>*

£

## 8 Application for registration

I declare that the information given in this application is correct, to the best of my knowledge and belief.

### Signature

Name

Authorised on behalf of

Date