

1 Company or organisation details *continued*

1.2 What type of organisation are you?

Tick the option which is most appropriate.

| | |
|--------------------------|--------------------------------------------------------|
| <input type="checkbox"/> | Sole trader |
| <input type="checkbox"/> | Partnership |
| <input type="checkbox"/> | Limited liability company |
| <input type="checkbox"/> | Public limited company |
| <input type="checkbox"/> | Local borough or district council |
| <input type="checkbox"/> | Educational establishment |
| <input type="checkbox"/> | NHS trust |
| <input type="checkbox"/> | Private hospital |
| <input type="checkbox"/> | Other medical establishment <i>please give details</i> |
| | <input type="text"/> |
| <input type="checkbox"/> | Non-governmental public body |
| <input type="checkbox"/> | Ministry of Defence |
| <input type="checkbox"/> | Other government department |
| <input type="checkbox"/> | Other <i>please give details</i> |
| | <input type="text"/> |

2 About the application

2.1 When would you like to start accumulating and disposing of radioactive waste?

We will try to meet your needs, but it can take up to 4 months from the date of receiving a valid application with all the information we need (and fee), before you receive your authorisation. After you receive your authorisation there is usually another 28 days before you can start accumulating and disposing of radioactive waste.

Start date

Type of application

2.2 Have you made any other application to the Northern Ireland Environment Agency for any permission under the Radioactive Substances Acts 1960 or 1993?

No *Go to '3 About the premises'*

Yes

2.3 Are you applying for

- an authorisation for premises you do not hold a current authorisation for?
- a variation to an authorisation for your existing premises?
- a replacement authorisation to enable you to accumulate and dispose of waste from new premises?
- a replacement authorisation for a new legal entity?
- a replacement authorisation because you have changed your name but not your legal status?
- an authorisation for waste disposal on premises already registered for open sources?
- other *please give details*?

Please give details of any current or previous authorisation for these premises.

User

Authorisation number

Date of authorisation

3 About the premises

3.1 Where are the premises you want to accumulate and dispose of radioactive waste?

Address

| | |
|--|----------|
| | |
| | |
| | |
| | Postcode |

Irish Grid reference NW 1234 5678

| | | | | | | | | | |
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3.2 Which council is the premises in?

If premises are on a boundary please give names of all relevant authorities.

Borough or district council

| |
|--|
| |
|--|

4 Contact details

We need the name and details of someone (or a department) in your organisation to help us deal with your application and authorisation quickly and efficiently.

Application contact

4.1 Which person or department can we contact regarding the information in your application?

Name

| |
|--|
| |
|--|

Position

| |
|--|
| |
|--|

Address

| | |
|--|----------|
| | |
| | |
| | |
| | Postcode |

Contact numbers

| |
|-------|
| Phone |
|-------|

| |
|-----|
| Fax |
|-----|

| |
|-------|
| Email |
|-------|

4 Contact details *continued*

Operational contact

4.2 Who will be responsible for day to day overall supervision of the accumulation and disposal of the radioactive waste?

Name

| |
|--|
| |
|--|

Position

| |
|--|
| |
|--|

Address

| | |
|--|----------|
| | |
| | |
| | |
| | Postcode |

Contact numbers

| |
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| Phone |
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| Fax |
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Payments and invoices

4.3 Which person or department can we contact about payment of fees and charges?

Name

| |
|--|
| |
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Position

| |
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Address

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| | Postcode |

Contact numbers

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| Phone |
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| Fax |
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| Email |
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5 Producing radioactive waste

5.1 What are the processes which create radioactive waste?

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
- Other *please give details in up to 20 words*

5. Producing radioactive waste *continued*

5.2 Please say how the waste is produced.

We need to know

- how the waste is produced
- what steps you will take to minimise both the volume and activity of waste that is produced.

5.3 Will the radioactive waste be produced for a limited time?

No

Yes how long?

5 Producing radioactive waste *continued*

5.4 Do you intend to receive and dispose of radioactive waste from other premises?

No please go to question 5.6

Yes please give details of all premises from which you intend to receive waste. Please use a continuation sheet if you need to.

| |
|---------|
| Company |
| Address |
| |
| |
| |
| Phone |
| Email |

| |
|---------|
| Company |
| Address |
| |
| |
| |
| Phone |
| Email |

5.5 What is the chemical and physical nature of the waste you intend to receive?

| |
|--|
| |
|--|

5.6 Do you intend to use an incinerator on your own premises?

No please go to question 6.1

Yes

5.7 Is there any environmental licence covering the use of your incinerator?

No

Yes please give details

| |
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5. Producing radioactive waste *continued*

5.8 What type of incinerator do you have?

Please give the manufacturer and model or type number

| |
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5.9 When was the incinerator installed?

| |
|--|
| |
|--|

5.10 Briefly describe any gas clean-up system or filtration on your incinerator.

| |
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| |
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6 Gaseous waste

Disposal of gaseous waste

6.1 Do you intend to dispose of radioactive waste in the form of gas, mist or dust?

No Please go to question 7.1

Yes Please continue with the rest of this section

6.2 How many discharge points do you intend to use to dispose of gaseous waste?

Number of discharge points

For each discharge point, please tell us about the maximum daily and annual activity of each radionuclide to be disposed of and the maximum number of days per year that the disposal will occur. Please use copies of this page if you have more than 2 discharge points.

Discharge point no. 1

6.3 Identify or describe the discharge point.

6.4 List the radionuclides you intend to discharge.

Radionuclide

Maximum discharge
In a single
day in
becquerels

Maximum discharge
In a year in
becquerels

| Radionuclide | Maximum discharge In a single day in becquerels | Maximum discharge In a year in becquerels |
|--------------|----------------------------------------------------------|-------------------------------------------------|
| | | |
| | | |
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| | | |

Maximum number of days in a year
on which you will discharge

6.5 How do you intend to measure or estimate the activity of the discharge? Please explain

6 Gaseous waste continued

Discharge point no. 2

6.6 Identify or describe the discharge point.

6.7 List the radionuclides you intend to discharge.

Radionuclide

Maximum discharge
In a single
day in
becquerels

Maximum discharge
In a year in
becquerels

| Radionuclide | Maximum discharge In a single day in becquerels | Maximum discharge In a year in becquerels |
|--------------|----------------------------------------------------------|-------------------------------------------------|
| | | |
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Maximum number of days in a year
on which you will discharge

6.5 How do you intend to measure or estimate the activity of the discharge? Please explain

Assessment

6.9 Please attach your radiological assessment of the proposed discharges to this form.

You should assess the dose to the most likely exposed individual(s) who are not involved in the work with the radioactive material.

For each discharge point you should give details of

- the height of the discharge point
- the height of the discharge point above the highest part of the nearest building
- the discharge rate
- details of any filtration on the discharge system

Please give details of the calculations you use.

7 Aqueous waste

7.1 Do you intend to accumulate or dispose of radioactive aqueous waste

This includes accumulation of waste to enable short-lived radionuclides to decay.

No Please go to question 8.1

Yes Please continue with the rest of this section

7.2 What is the chemical and physical nature of the waste you intend to dispose of?

Accumulation of aqueous waste

7.3 Do you intend to accumulate radioactive aqueous waste?

This includes accumulation of waste to enable short-lived radionuclides to decay.

No Please go to question 7.8

Yes Please continue with the rest of this section

7.4 Why do you intend to accumulate aqueous waste?

It is not a common practice to accumulate aqueous waste before you dispose of it. Please explain why you want to do it.

7.5 How do you intend to accumulate aqueous waste?

Please explain what facilities and controls you will use to store the accumulated aqueous waste safely.

7 Aqueous waste continued

7.6 How long do you intend to accumulate aqueous waste for?

Please give the maximum time that radioactive aqueous waste will be stored from creation or receipt until final disposal.

7.7 How much radioactive waste do you intend to accumulate?

- Where one or a few radionuclides dominate the waste you should detail each of them.
- You must detail all alpha-emitting radionuclides.
- If you use just a few megabecquerels of similar radionuclides, you can list them as a group. Examples could be 'Tritium/Carbon 14' or 'total other radionuclides excluding alpha emitters'. This will give you flexibility.

| Radionuclide | Maximum activity in becquerels |
|--------------|-----------------------------------|
| | |
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Maximum volume at any one time
in cubic metres

7 Aqueous waste *continued*

Disposal of aqueous waste

7.8 Do you intend to dispose of radioactive aqueous waste?

No Please go to question 8.1

Yes Please continue with the rest of this section

7.9 How do you intend to measure or estimate the activity of the discharge? Please explain

7.10 Where will you dispose of the radioactive aqueous waste?

Please tick all that apply and answer the questions shown.

- to a public sewer question 7.11 to question 7.14
- direct to a watercourse or water body question 7.15 to question 7.19
- to premises' own sewage treatment works question 7.20 to question 7.26
- to a septic tank or cesspit on the premises question 7.27 to question 7.32
- other method(s) 'Disposal or aqueous waste by other methods' (page 10)

Disposal to a public sewer

7.11 What is the Irish Grid reference of the sewage treatment works discharge point?

For example - NW 123 456

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7.12 What is the total monthly volume of water which you intend to discharge from the premises into the sewer

| |
|--------------|
| cubic metres |
|--------------|

7 Aqueous waste *continued*

7.13 What is the maximum monthly total of each radionuclide which you intend to discharge?

- Where one or a few radionuclides dominate the waste you should detail each of them.
- You must detail all alpha-emitting radionuclides.
- If you use just a few megabecquerels of similar radionuclides, you can list them as a group. Examples could be 'Tritium/Carbon 14' or 'total other radionuclides excluding alpha emitters'. This will give you flexibility.

| Radionuclide | Maximum total activity in any single month in becquerels |
|--------------|----------------------------------------------------------|
|--------------|----------------------------------------------------------|

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7.14 Please attach your radiological assessment of the proposed discharge to this form.

You should assess the dose to the most likely exposed individual(s) who are not involved in the work with the radioactive material. You could include consideration of discharges to the sewage treatment works which treats your discharge. Please give details of the calculations you use.

Disposal direct to a watercourse or water body

7.15 What is the name of the watercourse or body of water that you intend to discharge into?

7.16 What is the Irish Grid reference of the discharge point?

Example - NW 1234 5678

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7.17 What is the total monthly volume of water which you intend to discharge from the premises?

| |
|--------------|
| cubic metres |
|--------------|

7 Aqueous waste continued

7.18 What is the maximum monthly total of each radionuclide which you intend to discharge?

| | |
|--------------|----------------------------------------------------------|
| Radionuclide | Maximum total activity in any single month in becquerels |
|--------------|----------------------------------------------------------|

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7.19 Please attach your radiological assessment of the proposed discharge to this form.

You should assess the dose to the most likely exposed individual(s) who are not involved in the work with the radioactive material. Please give details of the calculations you use.

Disposal to a sewage treatment works on the premises

7.20 What is the name of the watercourse or body of water that your sewage treatment works discharges into?

7.21 What is the Irish Grid reference of your sewage treatment works discharge point?

Example - NW 1234 5678

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|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

7.22 What is the total monthly volume of water which you intend to discharge from your sewage treatment works?

7.23 What is the maximum monthly total of each radionuclide which you intend to discharge?

| | |
|--------------|----------------------------------------------------------|
| Radionuclide | Maximum total activity in any single month in becquerels |
|--------------|----------------------------------------------------------|

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7 Aqueous waste continued

7.24 What do you intend to do with any sludge or solids which are left after treatment?

7.25 How do you plan to assess the activity of any sludge or solids which are left after treatment before final disposal?

7.26 Please attach your radiological assessment of the proposed discharge to this form.

You should assess the dose to the most likely exposed individual(s) who are not involved in the work with the radioactive material. Please give details of the calculations you use.

Disposal to a septic tank or cesspit on the premises

7.27 What is the total monthly volume of water which you intend to discharge into your septic tank or cesspit?

7.28 What happens to the water after it enters your septic tank or cesspit?

7.29 What is the monthly total of each radionuclide which you intend to discharge?

| | |
|--------------|----------------------------------------------------------|
| Radionuclide | Maximum total activity in any single month in becquerels |
|--------------|----------------------------------------------------------|

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7 Aqueous waste continued

7.30 What do you intend to do with any sludge or solids which are left in your septic tank or cesspit?

7.31 How do you plan to assess the activity of any sludge or solids which are left after treatment before final disposal?

7.32 Please attach your radiological assessment of the proposed discharge to this form.

You should assess the dose to the most likely exposed individual(s) who are not involved in the work with the radioactive material. Please give details of the calculations you use.

Disposal of aqueous waste by other methods

Please

- give details on a separate sheet and attach it to this form
- give a brief summary of any agreement with a contractor and attach it to this form
- attach your radiological assessment of the proposed discharge to this form.

You should assess the dose to the most likely exposed individual(s) who are not involved in the work with the radioactive material.

Please give details of the calculations you use.

8 Organic liquid waste

8.1 Do you intend to accumulate or dispose of organic liquid waste?

No Please go to question 9.1

Yes Please continue with the rest of this section

8.2 What is the chemical and physical nature of the waste that you intend to dispose of?

Accumulation of organic liquid waste

8.3 Do you intend to accumulate radioactive organic liquid waste?

No Please go to question 8.8

Yes Please continue with the rest of this section

8.4 How do you intend to accumulate organic liquid waste?

Please give details of measures and controls used to help keep the waste safe, for example security, fire precautions and alarms etc.

8.5 How long do you intend to accumulate organic liquid waste for?

Please give the maximum time that radioactive organic liquid waste will be stored from creation or receipt until final disposal.

8.6 How will you measure the activity of the organic liquid waste?

8 Organic liquid waste *continued*

8.7 How much radioactive waste do you intend to accumulate?

- Where one or a few radionuclides dominate the waste you should detail each of them.
- You must detail all alpha-emitting radionuclides.
- If you use just a few megabecquerels of similar radionuclides, you can list them as a group. Examples could be 'Tritium/Carbon 14' or 'total other radionuclides excluding alpha emitters'. This will give you flexibility.

| Radionuclide | Maximum activity in becquerels |
|--------------|--------------------------------|
| | |
| | |
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Maximum volume at any one time in cubic metres

Disposal of organic liquid waste

8.8 Do you intend to dispose of organic liquid waste?

- No Please go to question 9.1
- Yes Please continue with the rest of this section

8.9 How do you intend to dispose of organic liquid waste?

Please tick all that apply and answer the questions shown.

- incineration on the premises *question 8.10 to question 8.14*
- transfer to a contractor *question 8.15 to question 8.21*
- by other means 'Disposal of organic liquid waste by other means' (page 13)

8 Organic liquid waste *continued*

Incineration on the premises

8.10 What is the maximum daily and monthly activity of each radionuclide which you intend to incinerate?

- Where one or a few radionuclides dominate the waste you should detail each of them.
- You must detail all alpha-emitting radionuclides.
- If you use just a few megabecquerels of similar radionuclides, you can list them as a group. Examples could be 'Tritium/Carbon 14' or 'total other radionuclides excluding alpha emitters'. This will give you flexibility.

| Radionuclide | Maximum activity in a single day in becquerels | Maximum activity in a month in becquerels |
|--------------|------------------------------------------------|-------------------------------------------|
| | | |
| | | |
| | | |
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| | | |
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Maximum volume in any one day in cubic metres

Maximum volume in any one month in cubic metres

8.11 How do you intend to assess the activity content of the ash from the incinerator or solids from any filtration system?

8.12 How do you intend to dispose of ash from the incinerator or solids from any filtration system?

8.13 What will you do if your incinerator fails or breaks down?

8 Organic liquid waste *continued*

8.14 Please attach your radiological assessment of the proposed disposal to this form.

You should assess the dose to the most likely exposed individual(s) who are not involved in the work with the radioactive material.

You should give details of

- the height of the incinerator discharge point
- the height of the discharge point above the highest point of the nearest building
- the discharge rate
- details of any filtration on the incinerator

Please give details of the calculations you use.

Transfer to a contractor

Please attach a brief summary of your agreement with the contractor to this form.

8.15 How much radioactive waste do you intend to transfer to your contractor?

- Where one or a few radionuclides dominate the waste you should detail each of them.
- You must detail all alpha-emitting radionuclides.
- If you use just a few megabecquerels of similar radionuclides, you can list them as a group. Examples could be 'Tritium/Carbon 14' or 'total other radionuclides excluding alpha emitters'. This will give you flexibility.

| | |
|--------------|------------------------------------------|
| Radionuclide | Maximum annual activity in becquerels |
|--------------|------------------------------------------|

| | |
|--|--|
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| | |

Maximum volume in any one year
in cubic metres

8.16 What is the company name of the contractor?

Contractor number 1

Contractor number 2

8 Organic liquid waste *continued*

8.17 What is the address of the contractor's site which will receive the waste?

Contractor number 1

| | |
|--|----------|
| | |
| | |
| | |
| | Postcode |

Contact numbers

| |
|-------|
| Phone |
| Fax |
| Email |

Contractor number 2

| | |
|--|----------|
| | |
| | |
| | |
| | Postcode |

Contact numbers

| |
|-------|
| Phone |
| Fax |
| Email |

8.18 In which borough or district council area is the contractor's premises?

Contractor number 1

Borough or district council

Contractor number 2

Borough or district council

8.19 Please describe the containers or packaging you will use to transfer the organic liquid waste to your contractor.

Contractor number 1

Contractor number 2

8 Organic liquid waste *continued*

8.20 Please describe the arrangements that will be used to transport the organic liquid waste to your contractor

Contractor number 1

Contractor number 2

8.21 Please describe contingency arrangements if your planned transfer routes become unavailable.

For example failure of contractor's incinerator

Disposal of organic liquid waste by other means

Please describe any other method you intend to use to dispose of liquid organic waste on a separate sheet. Attach your description to this form.

9 Very low level solid waste

9.1 Do you intend to accumulate or dispose of very low level solid waste?

No Please go to question 10.1

Yes Please continue with the rest of this section

9.2 What is the chemical and physical nature of the waste?

9 Very low level solid waste *continued*

9.3 What categories of very low level waste do you intend to accumulate or dispose of?

VLLW Category 1 waste in which

- there are no alpha-emitting radionuclides
- the sum of all radionuclides in any 0.1 cubic metre of refuse is less than 400kBq and less than 40kBq in any one article

VLLW Category 2 *higher limits for Tritium And Carbon 14* waste in which

- the sum of all Tritium and Carbon 14 in any 0.1 cubic metre of refuse is less than 4 MBq and less than 400 kBq in any one article
- there are no other radionuclides

Please tell us why you need these higher limits

Please contact us if you wish to dispose of alpha-emitting radionuclides via this route.

9.4 How will you measure or assess the activity of the waste?

Accumulation of very low level solid waste

9.5 Do you intend to accumulate very low level solid waste?

No Please go to question 9.9

Yes Please continue with the rest of this section

9.6 How much very low level waste do you intend to accumulate at any one time?

9.7 How long do you intend to accumulate the waste before you dispose of it?

The usual time is two weeks

Where the accumulation time is longer than two weeks please tell us why you need the extra time

9 Very low level solid waste *continued*

9.8 How will you store the accumulated very low level waste until it is disposed of?

Please give details of measures and controls used to help keep the waste safe, for example security, fire precautions and alarms, etc.

Disposal of very low level solid waste

9.9 What is the maximum amount of very low level solid waste you intend to dispose of with normal refuse in any one month?

cubic metres

10 Solid waste

10.1 Do you intend to accumulate or dispose of solid waste?

This includes accumulation of waste to enable short-lived radionuclides to decay.

No *Please go to question 11.1*

Yes *Please continue with the rest of this section*

10.2 What is the chemical and physical nature of the waste?

Accumulation of solid waste

10.3 Do you intend to accumulate solid waste?

This includes accumulation of waste to enable short-lived radionuclides to decay.

No *Please go to question 10.9*

Yes *Please continue with the rest of this section*

10 Solid waste *continued*

10.4 How much radioactive waste do you intend to store?

- Where one or a few radionuclides dominate the waste you should detail each of them.
- You must detail all alpha-emitters radionuclides.
- If you use just a few megabecquerels of similar radionuclides, you can list them as a group. Examples could be 'Tritium/Carbon 14' or 'total other radionuclides excluding alpha emitters'. This will give you flexibility.

| Radionuclide | Maximum activity <i>In becquerels</i> | Maximum time of accumulation |
|--------------|------------------------------------------|---------------------------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
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10.5 How much waste do you intend to accumulate at any one time?

cubic metres

10.6 Why are you suggesting this time period(s) for accumulating the waste?

10.7 How will you record and label this solid waste?

10.8 How will you store the accumulated waste until it is disposed of?

Please give details of measures and controls used to help keep the waste safe, for example security, fire precautions and alarms, etc.

10 Solid waste continued

10.9 Do you intend to dispose of solid waste ?

No Please go to question 11.1

Yes Please continue with the rest of this section

10.10 How do you intend to dispose of solid waste?

Please tick all that apply and answer the questions shown.

incineration on the premises question 10.11 to question 10.16

transfer to a contractor (other than BNFL at Drigg and Sellafield) question 10.17 to question 10.23

transfer to BNFL at Drigg and Sellafield sites question 10.24 to question 10.29

controlled disposal question 10.30 to question 10.37

by other means 'Other methods of solid waste disposal' (page 18)

Incineration on the premises

10.11 What is the maximum daily and monthly activity of each radionuclide which you intend to incinerate?

- Where one or a few radionuclides dominate the waste you should detail each of them.
- You must detail all alpha-emitting radionuclides.
- If you use just a few megabecquerels of similar radionuclides, you can list them as a group. Examples could be 'Tritium/Carbon 14' or 'total other radionuclides excluding alpha emitters'. This will give you flexibility.

| Radionuclide | Maximum discharge in a single day in becquerels | Maximum discharge in a month in becquerels |
|--------------|-------------------------------------------------|--------------------------------------------|
|--------------|-------------------------------------------------|--------------------------------------------|

| | | |
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10.12 How much radioactive solid waste do you intend to incinerate each month?

10.13 How do you intend to assess the activity in the ash from the incinerator or solids from any filtration system?

10 Solid waste continued

10.14 How do you intend to dispose of ash from the incinerator or solids from any filtration system?

10.15 What will you do if your incinerator fails or breaks down?

10.16 Please attach your radiological assessment of the proposed disposal to this form.

You should assess the dose to the most likely exposed individual(s) who are not involved in the work with the radioactive material.

You should give details of

- the height of the incinerator discharge point
- the height of the discharge point above the highest point of the nearest building
- the discharge rate
- details of any filtration on the incinerator

Please give details of the calculations you use.

Transfer to a contractor (other than BNFL at Drigg and Sellafield)

Please attach a brief summary of your agreement with the contractor to this form.

10 Solid waste *continued*

10.17 How much radioactive waste do you intend to transfer to your contractor?

- Where one or a few radionuclides dominate the waste you should detail each of them.
- You must detail all alpha-emitting radionuclides.
- If you use just a few megabecquerels of similar radionuclides, you can list them as a group. Examples could be 'Tritium/Carbon 14' or 'total other radionuclides excluding alpha emitters'. This will give you flexibility.

| | |
|--------------|-------------------------------------------------|
| Radionuclide | Maximum annual activity <i>in becquerels</i> |
|--------------|-------------------------------------------------|

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| | |
|----------------------------------------------------------|--|
| Maximum volume in any one year <i>in cubic metres</i> | |
|----------------------------------------------------------|--|

10.18 What is the company name of the contractor?

Contractor number 1

Contractor number 2

10.19 What is the address of the contractor's site which will receive the waste

Contractor number 1

| | |
|--|----------|
| | |
| | |
| | |
| | Postcode |

Contact numbers

| |
|-------|
| Phone |
| Fax |
| Email |

Contractor number 2

| | |
|--|----------|
| | |
| | |
| | |
| | Postcode |

Contact numbers

| |
|-------|
| Phone |
| Fax |
| Email |

10 Solid waste *continued*

10.20 In which borough or district council area is the contractor's premises?

Contractor number 1
 Borough or district council

Contractor number 2
 Borough or district council

10.21 Please describe the containers or packaging you will use to transfer the solid waste to your contractor.

Contractor number 1

Contractor number 2

10.22 Please describe the arrangements for transporting the solid waste to your contractor.

Contractor number 1

Contractor number 2

10.23 Please describe contingency arrangements if your planned contractor is unavailable.

For example incinerator failure.

10 Solid waste *continued*

10.34 In which borough or district council area is the contractor's premises?

Borough or district council

10.35 Please describe the containers or packaging you will use to transfer the solid waste to the disposal site.

10.36 Please describe the way the solid waste will be transported to the disposal site.

10.37 Please attach your radiological assessment of the proposed disposal to this form.

You should assess the dose to the most likely exposed individual(s) who are not involved in the work with the radioactive material.

You should give details of

- the disposal arrangements at the disposal site
- the type and approximate depth of the overlying material
- any measurable radiation dose rates from the closed containers holding the waste.

Other methods of solid waste disposal

Please describe any other method you intend to use to dispose of solid waste on a separate sheet and attach it to this form.

12 Checklist

This section is to help you check that you have

- completed the correct parts of the form
- attached the right documents to help us process your application quickly

Company or organisation details

Type of application

About the application

About the premises

Contact details

Producing radioactive waste

Gaseous waste

Disposal of gaseous waste

Discharge point description(s)

Radiological assessment of discharge

Aqueous waste

Accumulation of aqueous waste

Disposal of aqueous waste

Disposal to a public sewer

Radiological assessment of discharge

Disposal direct to a watercourse or water body

Radiological assessment of discharge

Disposal to a sewage treatment works on the premises

Radiological assessment of discharge

Disposal to a septic tank or cesspit on the premises

Radiological assessment of discharge

Disposal of aqueous waste by other methods

Radiological assessment of discharge

12 Checklist *continued*

Organic liquid waste

Accumulation of organic liquid waste

Disposal of organic liquid waste

Incineration on the premises

Radiological assessment of discharge

Transfer to a contractor

Disposal of organic liquid waste by other means

Description of method

Radiological assessment of disposal

Very low level solid waste

Accumulation of very low level solid waste

Disposal of very low level solid waste

Solid waste

Accumulation of solid waste

Disposal of solid waste

Incineration on the premises

Radiological assessment of disposal

Transfer to a contractor (other than BNFL Drigg or Sellafield sites)

Transfer to BNFL Drigg or Sellafield sites

Controlled burial

Radiological assessment of disposal

Other methods of solid waste disposal

Description of method

Public disclosure

Claim of confidentiality

National security direction

Payment for your application

Cheque

Application for authorisation

13 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 councils, emergency services, DARD 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

13.1 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 Northern Ireland Environment Agency and relevant public registers.

Signature

Name

Authorised on behalf of

Date

National security

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

No

Yes *Please enclose details*

Continues on the next page

14 Payment for your application

14.1 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.

£

15 Application for authorisation

I declare that the information given in this application is correct, to the best of my knowledge and belief. I have read '13 Data protection notice'.

Signature

Name

Position

Date