

Application for an environmental permit

Part RSR-B5 – New bespoke radioactive substances activity permit (burial of radioactive waste)



Please read through this part of the form and the part RSR-B5 guidance notes before you fill it in.

If you are applying for a new bespoke permit for a radioactive substances activity involving the burial of radioactive waste, fill in this part of the form, together with parts RSR-A and RSR-F. If you want to disposal of radioactive waste other than by burial, also fill in part RSR-B3.

We have published guidance on the disposal of radioactive waste in near surface facilities at <http://publications.environment-agency.gov.uk/pdf/GEHO0209BPJL-e-e.pdf>.

We strongly advise you to read that guidance and the guidance to this form, and then to discuss your proposals with us before you make an application.

It will take less than three hours to fill in this part of the application form.

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1 Other applications

1a Have you recently made, or do you intend to make, an application for an environmental permit to operate a regulated facility, other than a radioactive substances activity, on the premises?

No

Yes

2 About the activities

2a What activities are you applying for?

Tick the relevant boxes in Table 1 to show which radioactive substances activities you are applying for.

Table 1 – radioactive substances activities

Schedule 23 Part 2 paragraph reference	Description	
11(2)(b)	Dispose of radioactive waste on or from premises used for the purposes of an undertaking	<input type="checkbox"/>
11(4)(a)	Receive radioactive waste for the purposes of disposing of it	<input type="checkbox"/>
11(2)(c)	Accumulate radioactive waste on the premises (non-nuclear sites only)	<input type="checkbox"/>

2b Is a submission to the European Commission under Article 37 of the Euratom treaty required for these activities?

No

Yes If yes, what is its status?

In draft

Submitted to EC Give date of submission (DD/MM/YYYY) _____

Opinion received Give date of opinion (DD/MM/YYYY) _____

2c Provide a technical description of your activities

Document reference _____

3 Operating techniques

3a Describe how you manage the disposal of radioactive waste by burial to protect the environment and to optimise the protection of members of the public

Document reference _____

3 Operating techniques, continued

3b Describe how you manage the disposal of radioactive waste by burial to protect members of the public and the environment from any non-radiological hazards of the radioactive waste

Document reference

4 Disposal of radioactive waste

4a Provide a description and quantitative estimates of the radioactive waste to be disposed of by burial

Document reference

4b Provide your proposed limits for the disposal of radioactive waste

Document reference

5 Monitoring

5a Provide a description of the sampling arrangements, techniques and systems for measurement and assessment of discharges of radioactive waste and other emissions from the facility

Document reference

5b Provide a description of your environmental monitoring programme

Document reference

6 Radiological assessment

6a Provide a prospective dose assessment at the proposed limits for burial

Document reference

6b Provide an assessment of the impact on non-human species at the proposed limits for burial

Document reference

7 Non-radiological assessment

7a Provide an assessment of the impacts arising from the non radiological properties of the radioactive waste

Document reference

8 Radioactive waste acceptance criteria

8a Provide details of your waste acceptance criteria and procedures for the control of the receipt and burial of radioactive waste

Document reference

Now fill in part RSR-F.

9 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

Nuclear regulatory group (North)

Phone: 020 3025 5741

Email: nrg.north@environment-agency.gov.uk

Nuclear regulatory group (South)

Phone: 020 3025 9549 or 020 3025 9778

Email: nrg.south@environment-agency.gov.uk

Website: <https://www.gov.uk/government/organisations/environment-agency>

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No

Yes Amount received

£