

Application for an environmental permit Form RSR-B5 – New bespoke radioactive substances activity permit (burial of radioactive waste in a disposal facility or landfill)



Please read through this part of the form and the form 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 forms RSR-A and RSR-F. If you want to dispose of liquid or gaseous radioactive waste, also fill in form RSR-B3 (nuclear sites) or RSR-B4 (non-nuclear sites).

Use this form if you are applying to add an on-site radioactive waste disposal facility to a nuclear site that is already permitted. If you wish to add other types of on-site radioactive waste disposal to a nuclear site permit (for example, in-situ disposal or disposal for a purpose), use form C5 (in preparation).

We have published guidance on the disposal of radioactive waste in near surface facilities at <https://www.gov.uk/government/publications/near-surface-disposal-facilities-on-land-for-solid-radioactive-wastes>.

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?

Yes

No

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	
11(4)(a)	Receive radioactive waste for the purposes of disposing of it	
11(2)(c)	Accumulate radioactive waste on the premises (non-nuclear sites only)	

2b Provide a technical description of your activitiesDocument 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 **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 a prospective dose assessment for the most exposed members of the public in Member States of the European Union and/or Norway**

Only answer this question if your activity is described in paragraph 2 of the Transboundary Radioactive Contamination (England) Direction 2020.

Document reference

6c 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 form RSR-F.

9 How to contact us

Please send all parts of your filled-in application form and supporting documents to our Radioactive Substances Regulation Permit Support Team as described in form RSR-F.

Support:

If you need help filling in this form, please contact the person who sent it to you or contact us using the methods described in form RSR-F, which is available at: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/870564/Form-EP-RSR-Applying-for-env-permit-Part-RSR-F-Charges-declarations.pdf

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No

Yes

Amount received