Application for an environmental permit Part A – About you



You will need to fill in this part A if you are applying for a new permit, applying to change an existing permit or surrender your permit, or want to transfer an existing permit to yourself. Please check that this is the latest version of the form available from our website.

You can apply online for Waste standard rules environmental permits, bespoke waste permits and bespoke Medium combustion plant permits

Apply online for an environmental permit.

Please read through this form and the guidance notes that came with it.

The form can be:

- saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

Note: if you believe including information on a public register would not be in the interests of national security you must enclose a letter telling us that you have told the Secretary of State. We will not include the information in the public register unless directed otherwise.

It will take less than one hour to fill in this part of the application form.

Where you see the term 'document reference' on the form, give the document references and send the documents with the application form when you've completed it.

Contents

- 1 About you
- 2 Applications from an individual
- 3 Applications from an organisation of individuals or charity
- 4 Applications from public bodies
- 5 Applications from companies or corporate bodies
- 6 Your address
- 7 Contact details
- 8 How to contact us
- 9 Where to send your application

Appendix 1 – Date of birth information for installation and waste activities (applications for a new permit or transferring a permit) only

1 About you

Now go to section 6

Are you applying as an individual, an organisation of individuals (for Partnerships) or a public body?	r exam	ple, a partnership), a company (this includes Limited Liability
An individual		Now go to section 2 and if you are applying for a new permit or transferring a permit for an installation or waste activity please also fill in Appendix 1
An organisation of individuals (for example, a partnership)		Now go to section 3 and if you are applying for a new permit or transferring a permit for an installation or waste activity please also fill in Appendix 1
A public body		Now go to section 4
A registered company or other corporate body		Now go to section 5 and if you are applying for a new permit or transferring a permit for an installation or waste activity please also fill in Appendix 1
2 Applications from an individual		
2a Please give us the following details		
Name		
Title (Mr, Mrs, Miss and so on)		
First name		
Last name	1	

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3	Applications from an organisation of individuals of	or charity
3a	Type of organisation	
For e	example, a charity, a partnership, a group of individuals or a	
3b	Details of the organisation or charity	
of th othe sepa	u are an organisation of individuals, please give the details the main representative below. If relevant, provide details of er members (please include their title Mr, Mrs and so on) on a grate sheet and tell us the document reference you have in this sheet	L
Cont	act name	
Title	(Mr, Mrs, Miss and so on)	
First	name	
Last	name	
Now	go to question 3c or section 6	
3с	Details of charity	
Full ı	name of charity	1
This	should be the full name of the legal entity not any trading name.	
3d	Company registration number	
If yo	u are registered with Companies House please tell us your stration number	1
3e	Charity Commission number	
	u are registered with the Charity Commission please tell us your stration number	1
Now	go to section 6	
4	Applications from public bodies	
4a	Type of public body	
For e	example, NHS trust, local authority, English county council	L
4b	Name of the public body	
4с	Please give us the following details of the executive	
An o	fficer of the public body authorised to sign on your behalf	
Nam		
Title	(Mr, Mrs, Miss and so on)	
	name	
Last	name	
Posi	tion	
Now	go to section 6	
5	Applications from companies or corporate bodies	
5a	Name of the company	Global Infrastructure UK Limited
5b	Company registration number	10031299
Date	e of registration (DD/MM/YYYY)	29/02/2016
If yo	u are applying as a corporate organisation that is not a limited cor	npany, please provide evidence of your status and tell us below

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Document reference

5 Applications from companies or corporate bodies, continued

5c Please give details of the directors

	evant, provide details of other directors and company secretary, e given this sheet.	if there is one, on a separate sheet and tell us the reference you
Docı	ument reference	1
Deta	ils of company secretary (if relevant) and director/s	
	(Mr, Mrs, Miss and so on)	
	name	Paul
Last	name	Manicle
Title	(Mr, Mrs, Miss and so on)	
First	name	Svilen
Last	name	Karaivanov
Now	go to section 6	
6	Your address	
6a	Your main (registered office) address	
For c	companies this is the address on record at Companies House.	
Cont	ract name	
Title	(Mr, Mrs, Miss and so on)	
First	name	Marius
Last	name	Petrauskas
Addı	ress	5 New Street
		London
Post	code	EC4A 3TW
Cont	act numbers, including the area code	
Phor	ne	
Fax		
Mob	ile	
Ema	il	petrauskas@google.com
	nn organisation of individuals every partner needs to give us their inue on a separate sheet and tell us below the reference you hav	
Docı	ument reference	
6b	Main UK business address (if different from above)	
Cont	ract name	
Title	(Mr, Mrs, Miss and so on)	
First	name	
Last	name	
Addı	ress	
Post	code	

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6 Your address, continued	
Contact numbers, including the area code	
Phone	
Fax	
Mobile	
Email	
Now go to section 7	
7 Contact details	
7a Who can we contact about your application?	
It will help us if there is someone we can contact if we have any ques the authority to act on your behalf.	tions about your application. The person you name should have
Please add a second contact on a separate sheet if this person is not	always available.
Document reference of this separate sheet	
This can be someone acting as a consultant or an 'agent' for you.	
Contact name	
Title (Mr, Mrs, Miss and so on)	Mr
First name	John
Last name	Hodgson
Address	th Floor, 10 George Stree
	Edinburgh
Postcode	EH2 2PF
Contact numbers, including the area code	
Phone	+44 131 319 3029
Fax	
Mobile	+44 7866171 404
Email	john.hodgson@arup.com
7b Who can we contact about your operation (if different	from question 7a)?
Contact name	
Title (Mr, Mrs, Miss and so on)	
First name	Accounts Payable
Last name	
Address	5 New Street
	London
Postcode	EC4A 3TW
Contact numbers, including the area code	
Phone	
Fax	
Mobile	
Email	petrauskas@google.com

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7 Contact details, continued

7c Who can we contact about your billing or invoice?

lote: Please provide the name and address that all invoices should be sent to for your subsistence fees.	
As in question 7a	
As in question 7b	
Please give details below if different from question 7a or 7b.	
Contact name	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
Address	
Postcode	
Contact numbers, including the area code	
Phone	
Fax	
Mobile	
Email	

8 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.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422 549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

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

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. More information on how to do this is available at: www.gov.uk/government/organisations/environment-agency/about/complaints-procedure.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

9 Where to send your application

For how many copies to send see the guidance note on part A.

For water discharges by email to PSC-WaterQuality@environment-agency.gov.uk

For waste and installations by email to PSC@environment-agency.gov.uk

For flood risk activity permits send 1 copy only to enquiries@environment-agency.gov.uk or to the local Environment Agency office for where the work is proposed to be carried out.

Or

Permitting Support, NPS Sheffield Quadrant 2 99 Parkway Avenue Parkway Business Park Sheffield S9 4WF

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	•	•
	hэ	c /
Feed	υa	LN

You don't have to answer this part of the form, but it will help us improve our forms if you do.)		
We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.		
, and to tell the Government how regulations could be made		

Crystal Mark 19101 Clarity approved by
Clarity approved by Plain English Campaign

For Environment Agency use only	
Date received (DD/MM/YYYY)	Payment received?
	No 🗆
Our reference number	Yes Amount received
	£

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Appendix 1 — Date of birth information for installation and waste activities (applications for a new permit or transferring a permit) only

Date of birth information in this appendix will not be put onto our Public Register

	you applying as an individual, an organisation of individuals ility Partnerships)?	(for example, a partnership) or a company (this includes Limited
An i	ndividual	☐ Now go to 2
An o	organisation of individuals (for example, a partnership)	☐ Now go to 3
A re	gistered company or other corporate body	Now go to 4
2	Applications from an individual	
Plea	se give us the following details	
Nam	ne	
Date	e of birth (DD/MM/YY)	
3	Applications from an organisation of individuals o	r charity
Deta	ails of the organisation or charity	
	u are an organisation of individuals, please give the date of bails of other members on a separate sheet and tell us the doc	irth details of the main representative below. If relevant, provide ument reference you have given this sheet.
Nam	ne	
Date	e of birth (DD/MM/YY)	
Doc	ument reference	
4	Applications from companies or corporate bodies	
Nam	ne of the company	
	ise give the date of birth details for all directors and company ctors on a separate sheet and tell us the document reference	secretary if there is one. If relevant, provide those details of other you have given this sheet.
Deta	ails of company secretary (if relevant) and director/s	
Nam	ne	Paul Manicle
Date	e of birth (DD/MM/YY)	
Nam	ne	
Date	e of birth (DD/MM/YY)	
Nam	ne	
Date	e of birth (DD/MM/YY)	
Doc	ument reference	

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Application for an environmental permit Part B2 - General - new bespoke permit



Fill in this part of the form together with parts A and F1 if you are applying for a new bespoke permit. You also need to fill in part B3, B4, B5, B6, or B7 (this depends on what activities you are applying for).

Please check that this is the latest version of the form available from our website.

You can apply online for: waste operations; medium combustion plant; and specified generator bespoke environmental permits at https://apply-for-environmental-permit.service.gov.uk/start/start-or-open-saved

Please read through this form and the guidance notes that came with it.

The form can be:

- 1) saved onto a computer and then filled in.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces

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

Contents

- 1 About the permit
- 2 About the site (excludes mobile plant)
- 3 Your ability as an operator
- 4 Consultation
- 5 Supporting information
- 6 Environmental risk assessment
- 7 How to contact us

Appendix 1 – Low impact installation checklist

Appendix 2 – Date of birth information for Relevant offences and/or Technical ability questions only

1 About the permit

1a Discussions before your application

If you have had discussions with us before your application, give us the permit reference or details on a separate sheet. Tell us below the reference you have given this extra sheet.

Permit or document reference

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1 About the permit, continued		
1b Is the permit for a site or for mobile plant?		
Mobile plant Now go to question 1c		
Site Now go to section 2		
Note: The term 'mobile plant' does not include mobile sheep dipping units.		
Mobile plant only		
1c Have we told you during pre-application discussions that we believe that a mobile permit is suitable for your activity?		
□ No		
☐ Yes		
1d Have there been any changes to your proposal since this discussion?		
☐ No Now go to section 3		
Yes You should send us a description of the activity you want to carry out, highlighting the changes you have made since our pre-application discussions		
Document reference		
Now go to section 3		
2 About the site (excludes mobile plant)		
2a What is the site name, address, postcode and national grid reference?		
Site name		
Data Center at Maxwells Farm West		
Address		
Land at Maxwells Farm West, Great Cambridge Road, Cheshunt, Broxbourne		
Postcode		
EN8 8XH		
National grid reference for the site (for example, ST 12345 67890)		
TL 35013 01461		

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About the site (excludes mobile plant), continued 2

2b	What type of regulated facility are you applying for?
No	te: if you are applying for more than one regulated facility then go to <u>2c</u> .
√	Installation
	Waste operation
	Mining waste operation
	Water discharge activity
	Groundwater activity (point source)
	Groundwater activity (discharge onto land)
	nat is the national grid reference for the regulated facility (if only one)? se the guidance notes on part B2.)
	As in 2a above
	Different from that in 2a Please fill in the national grid reference below
Na	tional grid reference for the regulated facility
No	w go to question 2d
2 c	If you are applying for more than one regulated facility on your site, what are their types and their grid references?
See	e the guidance notes on part B2.
Reg	gulated facility 1
Na	tional grid reference
Wh	nat is the regulated facility type?
	Installation
	Waste operation
	Mining waste operation
	Water discharge activity
	Groundwater activity (point source)

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2 About the site (excludes mobile plant), continued

Regulated facility 2
National grid reference
What is the regulated facility type?
✓ Installation
☐ Waste operation
☐ Mining waste operation
☐ Groundwater activity (point source)
Groundwater activity (discharge onto land)
Use several copies of this page or separate sheets if you have a long list of regulated facilities. Send them to us with your application form. Tell us below the reference you have given these extra sheets.
Document reference
Now go to question 2d
2d Low impact installations (installations only)
Are any of the regulated facilities low impact installations?
✓ No
Yes If yes, tell us how you meet the conditions for a low impact installation (see the guidance notes on part B2 – Appendix 1).
Document reference
Tick the box to confirm you have filled in the low impact installation checklist in appendix 1 for each regulated facility
2e Treating batteries
Are you planning to treat batteries? (See the guidance notes on part B2.)
✓ No
Yes Tell us how you will do this, send us a copy of your explanation and tell us below the reference you have given this explanation
Document reference for the explanation

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2 About the site (excludes mobile plant), continued

2f Ship re	ecycling						
Is your activity covered by the Ship Recycling Regulations 2015? (See the guidance notes on part B2.)							
✓ No							
	ell us how you will do this. Please send us a copy of your explanation and your facility cycling plan, and tell us below the reference numbers you have given these documents						
Document re	ference for the explanation						
	ference for the facility recycling plan						
2g Multi-o	operator installation						
	a multi-operator site (that is there is more than one operator of the installation) then fill in ow the application reference for each of the other permits.						
Table 1 – Otl	her permit application references						
3 Your	ability as an operator						
If you are onl fill in questic	ly applying for a standalone water discharge or for a groundwater activity, you only have to only bare to only have to onl						
3a Releva	nt offences						
	l except standalone surface water discharges and groundwater discharges (see the tes on part B2).						
3a1 Have yo	ou, or any other relevant person, been convicted of any relevant offence?						
✓ No No	ow go to question 3b						
☐ Yes Pl	ease give details below						

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Naı	me of the relevant person	
	Title (Mr, Mrs, Miss and so on)	
	First name	Last name
	Position held at the time of the offence	
	Name of the court where the case was dealt wi	th
	Date of the conviction (DD/MM/YYYY)	
	Offence and penalty set	
	L	
	Date any appeal against the conviction will be	heard (DD/MM/YYYY)
	ecessary, use a separate sheet to give us details erence number you have given the extra sheet.	of other relevant offences and tell us below the
Nov	w go to question 3b	
Ple	ase also complete the details in Appendix 2 .	
3b	Technical ability	
Rel	evant waste operations only (see the guidance n	otes on part B2).
	ase indicate which of the two schemes you are userate your facility and the evidence you have encl	sing to demonstrate you are technically competent to osed to demonstrate this.
ESA	A/EU skills	
Ple	ase select one of the following:	
	I have enclosed a copy of the current Competence	e Management System certificate
or		
	We will have a certified Competence Management evidence of the contract with an accredited certification.	•

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CIWM/WAMITAB scheme

Your answers below must relate to the person(s) providing technically competent management when the permitted activities start.

Please select **one** of the following: I have enclosed a copy of: the relevant qualification certificate/s or evidence of deemed competence or Environment Agency assessment or evidence of nominated manager status under the transitional provisions for previously exempt activities and, if deemed competent or Agency-assessed, or nominated manager, or if the original qualification is over two years old: ☐ I have enclosed a copy of the relevant current continuing competence certificate/s ☐ The technically competent manager will complete their qualification within four weeks of starting the permitted activities and I have enclosed evidence of their registration with WAMITAB or their EPOC booking as appropriate For medium- and high-risk tier activities other than landfill The technically competent manager will complete the qualification within 12 months and I have enclosed evidence of their registration with WAMITAB and, where relevant, EPOC booking. I understand they must complete either four specified units of the relevant qualification or an EPOC within four weeks of the permitted activities commencing For each technically competent manager please give the following information. If necessary, use a separate sheet to give us these details and tell us below the document reference you have given the extra sheet. Title (Mr, Mrs, Miss and so on) First name Last name Mobile Phone Email

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Please provide the environmental permit number/s and site address for all other waste activities that the proposed technically competent manager provides technical competence for, including permits held by other operators. Continue on a separate sheet as required.

•		
Permit number	Site address	Postcode
Document reference		
Now go to question	3c	
	te the details in Appendix 2 .	
3c Finances		
	operations and mining waste operations only.	
get an environmenta	ou knowingly or carelessly make a statement that is false or al permit (for yourself or anyone else), you may be committinitting (England and Wales) Regulations 2016.	
	ant person, or a company in which you (or they) (or any relev ve current or past bankruptcy or insolvency proceedings aga	•
√ No		
	ive details below, including the required set-up costs (includance and clean up costs for the proposed facility against wh	

We may want to contact a credit reference agency for a report about your business's finances.

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Landfill, Category A mining waste facilities and mining waste facilities for hazardous waste only
How do you plan to make financial provision (to operate a landfill or a mining waste facility you need to show us that you are financially capable of meeting the obligations of closure and aftercare)?
☐ Renewable bonds
Cash deposits with the Environment Agency
☐ Other – provide comprehensive details
Document reference
Provide a cost profile and expenditure plan of your estimated costs throughout the aftercare period of your site.
Document plan reference
Now go to question 3d
3d Management systems (all)
You must have an effective, written management system in place that identifies and reduces the risk of pollution. You may show this by using a certified scheme or your own system.
Your permit requires you (as the operator) to ensure that you manage and operate your activities in accordance with a written management system.
You need to be able to explain what happens at each site and which parts of the overall management system apply. For example at some sites you may need to show you are carrying out additional measures to prevent pollution because they are nearer to sensitive locations than others.
For waste and installation permits only: your management system must also explain your resilience to climate change.
You can find guidance on management systems on our website at https://www.gov.uk/guidance/ develop-a-management-system-environmental-permits
✓ Tick this box to confirm that you have read the guidance and that your management system will meet our requirements
What management system will you provide for your regulated facility?
✓ ISO 14001
□ BS 8555 (Phases 1–5)
☐ Green dragon
☐ Own management system
□ EMAS Global
☐ Other
Please make sure you send us a summary of your management system with your application.
Document reference/s
EMS Summary

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4 Consultation

1A- C- 1400- DCH- DR- EP- 001

Fill in 4a to 4c for installations and waste operations and 4d for installations only. Could the waste operation or installation involve releasing any substance into any of the following? A sewer managed by a sewerage undertaker? □ No **✓** Yes Please name the sewerage undertaker A harbour managed by a harbour authority? **✓** No Yes Please name the harbour authority Directly into relevant territorial waters or coastal waters within the sea fisheries district of a local fisheries committee? **✓** No ☐ Yes Please name the fisheries committee Is the installation on a site for which: 4d1 a nuclear site licence is needed under section 1 of the Nuclear Installations Act 1965? **✓** No ☐ Yes 4d2 a policy document for preventing major accidents is needed under regulation 5 of the Control of Major Accident Hazards Regulations 2015, or a safety report is needed under regulation 7 of those Regulations? □ No ☐ Yes **Supporting information** 5 Provide a plan or plans for the site But not any mobile plant Clearly mark the site boundary or discharge point, or both. Also include site drainage plans, site layout plans, and plant design drawings/process flow diagrams (as required). (See the guidance notes on part B2.) Document reference/s of the plans

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5 Supporting information, continued

5b Provide the relevant sections of a site condition/baseline report if this applies

See the guidance notes on part B2 for what needs to be marked on the plan.

Docur	nent reference of the report
1A- F	RP- EHS- 0011
√ If	you are applying for an installation, tick the box to confirm that you have sent in a baseline report
5c	Provide a non-technical summary of your application
See th	ne guidance notes on part B2.
Docur	nent reference of the summary
1A-	RP- EHS- 0009
5d .	Are you applying for an activity that includes the storage of combustible wastes?
This a	pplies to all activities excluding standalone water and groundwater discharges.
✓ No	
☐ Ye	Provide a fire prevention plan (see the guidance notes on part B2). You need to highlight an changes you have made since your pre-application discussions.
Docur	nent reference of the plan

6 Environmental risk assessment

Provide an assessment of the risks each of your proposed regulated facilities poses to the environment. The risk assessment must follow the methodology set out in 'Risk assessments for your environmental permit' at https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit or an equivalent method.

Document reference for the assessments

1A- RP- EHS- 0012

7 How to contact us

If you have difficulty using this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422 549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

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

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.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

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How to contact us, continued 7

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.) We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it. How long did it take you to fill in this form? We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler. Would you like a reply to your feedback? Yes please No thank you

Crystal Mark 19103 Clarity approved by Plain English Campaign

For Environment Agency use only Date received (DD/MM/YYYY)	Our reference number
Payment received?	
□ No	
Yes	
Amount received (£)	

EPB2 Version 18, Aug 2022 Page 12 of 14 Plain English Campaign's Crystal Mark does not apply to Appendix 1.

Appendix 1 - Low impact installation checklist

See the guidance notes on part B2.

Installation reference		
Condition	Response	Do you meet this?
A – Management	Provide references to show how your application meets A	Yes
techniques	References	□ No
B – Aqueous waste	Effluent created m³/day	☐ Yes ☐ No
C – Abatement systems	Provide references to show how your application meets C	Yes
•	References	∐ No
D – Groundwater	Do you plan to release any hazardous substances or non-hazardous pollutants into the ground?	☐ Yes
	☐ Yes ☐ No	□ No
	Hazardous waste Tonnes per year	Yes
E – Producing waste	Non-hazardous waste Tonnes per year	□ No
F – Using energy	Peak energy consumption MW	☐ Yes ☐ No
	Do you have appropriate measures to prevent spills and major releases of liquids?	
C Droventing	☐ Yes	Yes
G – Preventing accidents	□ No	□ No
	Provide references to show how your application meets G	
	References	
II. Notes	Provide references to show how your application meets H	Yes
H – Noise	References	☐ No
I – Emissions of	Provide references to show how your application meets I	Yes
polluting substances	References	□ No
I Odouws	Provide references to show how your application meets J	Yes
J – Odours	References	□ No
K – History of keeping to the regulations	Say here whether you have been involved in any enforcement action (as described in 'Appendix 1 – Compliance history' section of part B2 guidance notes)	

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Appendix 2 — Date of birth information for Relevant offences and/or Technical ability questions only

Have you filled in the Relevant Offences question? Yes No Have you filled in the Technical ability question? Yes No Relevant Offences – date of birth information Please give us the following details Name Date of birth (DD/MM/YYYY) Technical ability – date of birth information	Date of birth information in this appendix will not be	be put onto our Public Register.
□ No Have you filled in the Technical ability question? □ Yes □ No Relevant Offences – date of birth information Please give us the following details Name □ Date of birth (DD/MM/YYYY) □ Technical ability – date of birth information	Have you filled in the Relevant Offences question?	
Have you filled in the Technical ability question? Yes No Relevant Offences – date of birth information Please give us the following details Name Date of birth (DD/MM/YYYY) Technical ability – date of birth information	✓ Yes	
☐ Yes ☐ No Relevant Offences – date of birth information Please give us the following details Name Date of birth (DD/MM/YYYY) Technical ability – date of birth information	☐ No	
Relevant Offences – date of birth information Please give us the following details Name Date of birth (DD/MM/YYYY) Technical ability – date of birth information	Have you filled in the Technical ability question?	
Relevant Offences – date of birth information Please give us the following details Name Date of birth (DD/MM/YYYY) Technical ability – date of birth information	☐ Yes	
Please give us the following details Name Date of birth (DD/MM/YYYY) Technical ability – date of birth information	☐ No	
Name Date of birth (DD/MM/YYYY) Technical ability – date of birth information	Relevant Offences - date of birth information	
Date of birth (DD/MM/YYYY) Technical ability – date of birth information	Please give us the following details	
Date of birth (DD/MM/YYYY) Technical ability – date of birth information	Name	
Date of birth (DD/MM/YYYY) Technical ability – date of birth information		
Technical ability – date of birth information		
•		
Nama	Technical ability – date of birth information	
Name	Name	
Date of birth (DD/MM/YYYY)		

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Application for an environmental permit Part B3 – New bespoke installation permit



If you are applying for a new bespoke permit for an installation, fill in this part of the form, together with parts A, B2 and F1.

Please check that this is the latest version of the form available from our website.

Please read through this form and the guidance notes that go with it.

If you are applying for a permit for an intensive farm do not use this form, but complete application form part B3.5 instead.

The form can be:

- saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

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

Contents

- 1 What activities are you applying for?
- 2 Point source emissions to air, water and land
- 3 Operating techniques
- 4 Monitoring
- 5 Environmental impact assessment
- 6 Resource efficiency and climate change
- 8 How to contact us
- <u>Appendix 1 Specific questions for the</u> combustion sector
- Appendix 2 Specific questions for the chemical sector
- <u>Appendix 3 Specific questions for the waste</u> incineration sector
- Appendix 4 Specific questions for the landfill sector and recovery of hazardous waste on land activities

1 What activities are you applying for?

Fill in Table 1a below with details of all the activities listed in schedule 1 or other references (see note 1) of the Environmental Permitting Regulations (EPR) and all directly associated activities (DAAs) (in separate rows), that you propose to carry out at the installation.

Fill in a separate table for each installation you are applying for. Use a separate sheet if you have a long list and send it to us with your application form. Tell us below the reference you have given the document.

П		_		-	_		-	€_		-	
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_	•	•	ч		•						\sim

1A-RP-EHS-0010

1 What activities are you applying for?, continued

Table 1a – Types of activities

Schedule 1 listed activities						
Installation name	Schedule 1 or other references (See note 1)	Description of the activity (See note 2)	Activity capacity (See note 3)	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity (if this applies) (See note 3)	Non-hazardous waste treatment capacity (if this applies) (See note 3)
If there are not enough rows, send a separate document and give the document reference number here	Put your main activity first			For installations that take waste only	For installations that take waste only	For installations that take waste only
Data Center at Maxwells Farm	Section 1.1 Part A	Burning fuel in a fuel in	See Annex 1			
West	(1)(a)	an appliance with a rated				
		thermal of >50 MW				
Directly associated activities B2.5, (see https://www.gov.uand-specified-generator-perm	uk/government/pu					
Name of DAA If there are not enough rows, document and give the docur number here	Description of the DAA (please identify the schedule 1 activity it serves)					
For installations that take was (See note 5 below)	For installations that take waste (See note 5 below)					
		Annual throughput (tonnes each year)				

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1 What activities are you applying for?, continued

Notes

- 1. Quote the section number, part A1 or A2 or B, then paragraph and sub-paragraph number as shown in EPR part 2 of schedule 1, schedule 13 and 14 for Local Authority regulated activities, or schedule 25/25B for Medium Combustion Plant or Specified Generators.
- 2. Use the description from the relevant schedule of the regulations. Include any extra detail that you think would help to accurately describe what you want to do.
- 3. By 'capacity', we mean:
- the total incineration capacity (tonnes every hour) for waste incinerators
- the total landfill capacity (cubic metres) for landfills
- the total capacity (cubic metres) for the recovery of hazardous waste on land
- the total treatment capacity (tonnes each day) for waste treatment operations
- the total storage capacity (tonnes) for waste storage operations
- the processing and production capacity for manufacturing operations, or
- the thermal input capacity for combustion activities

Fill each listed activity as a separate line and give an accurate description of any other activities associated with your schedule 1 activities. You cannot have Directly Associated Activities (DAAs) as part of a mobile plant application. If the DAA is a Medium Combustion Plant or Specified Generator (MCP/SG) please fill in the table in appendix 1 question 13.

By 'total storage capacity', we mean the maximum amount of waste, in tonnes, you store on the site at any one time.

Types of waste accepted

For those installations that take waste, for each line in Table 1a (including DAAs), fill in a separate document to list those wastes you will accept on to the site for that activity. Give the List of Wastes catalogue code and description (see https://www.gov.uk/government/publications/waste-classification-technical-guidance).

If you need to exclude waste from your activity or facility by restricting the description, quantity, physical nature, hazardous properties, composition or characteristic of the waste, include these in the document. Send it to us with your application form.

Please provide the reference for each document.

You can use Table 1b as a template.

If you want to accept any waste with a code ending in 99, you must provide more information and a full description of the waste in the document, (for example, detailing the source, nature and composition of the waste). Where you only want to receive specific wastes within a waste code you can provide further details of the waste you want to receive. Where a waste is dual coded you should use both codes for the waste.

Document reference of this extra information	
--	--

1 What activities are you applying for?, continued

Table 1b - Template example - types of waste accepted and restrictions

Waste code	Description of the waste
Example	Example
02 01 08*	Agrochemical waste containing hazardous substances
18 01 03*	Infectious clinical waste, not contaminated with chemicals or medicines – human healthcare (may contain sharps) for alternative treatment
17 05 03*/17 06 05*	Non-hazardous soil from construction or demolition contaminated with fragments of asbestos cement sheet

1c	Recovery of hazardous waste on land
•	you applying for a waste recovery activity involving the permanent deposit of inorganic hazardous te on land for construction or land reclamation?
No	Now go to question 2
Yes	
	e you written a waste recovery plan (WRP) that shows that you will use waste to perform the same tion as non waste materials you would have used?
No	☐ You must write a WRP to support your application.
Yes	
Have	e we advised you during pre-application discussions that we believe the activity is waste recovery?
No	
Yes	
Have	e there been any changes to your proposal since the discussions?
No	
Yes	
http: wast	se send us a copy of your current waste recovery plan that complies with our guidance at s://www.gov.uk/government/publications/deposit-for-recovery-operators-environmental-permits/te-recovery-plans-and-deposit-for-recovery-permits. You need to highlight any changes you may have le since your pre-application discussions.
Doci	ument reference

Please note that there is an additional charge for the assessment or re assessment of a waste recovery plan that must be submitted as part of this application. For the charge see <a href="https://www.gov.uk/government/publications/environmental-permitting-charges-guidance/environme

2 Point source emissions to air, water and land

Fill in Table 2 below with details of the point source emissions that result from the operating techniques at each of your installations.

Fill in one table for each installation, continuing on a separate sheet if necessary.

Table 2 – Emissions (releases)

Installation name	Data Centre	Data Centre at Maxwells Farm West			
Point source emissions to air					
Emission point reference and location	Source	Parameter	Quantity	Unit	
See 1A-RP-EHS-0010					
Point source emissions to water (ers)	1	1	
Emission point reference and location	Source	Parameter	Quantity	Unit	
No point source emissions to water					
Point source emissions to sewers	s, effluent treatn	nent plants or othe	r transfers off si	te	
Emission point reference and location	Source	Parameter	Quantity	Unit	
See 1A-RP-EHS-0010					
Point source emissions to land					
Emission point reference and location	Source	Parameter	Quantity	Unit	
No point source emissions					

You will also need to complete application form part B6 if your installation includes a point source emission(s) to:

- water
- groundwater or
- sewer

Supporting information

3 Operating techniques

3a Technical standards

Fill in Table 3a for each activity at the installation you refer to in Table 1a above and list the 'Best Available Techniques' you are planning to use. If you use the standards set out in the relevant BAT conclusion(s), BAT reference document(s) (BREF) and/or technical guidance(s) (TGN) there is no need to justify using them within your documents in Table 3a.

For Part A(2) activities refer to https://www.gov.uk/government/collections/local-air-pollution-prevention-and-control-lappc-process-guidance-notes

You must justify your decisions in a separate document if:

- there is no technical standard
- the technical guidance provides a choice of standards, or
- you plan to use another standard

This justification could include a reference to the Environmental Risk Assessment provided in part B2 (General bespoke permit) of the application form.

For each of the activities listed in Table 1a, the documents in Table 3a should summarise:

- the operations undertaken
- the measures you will use to control the emissions from your process, as identified in your risk assessment or the relevant BAT conclusions, BREF or technical guidance
- how you will meet other standards set out in the relevant BAT conclusions document, BREF or technical guidance

Table 3 - Technical standards

Fill in a separate table for each activity at the installation.

Installation name	Data Center at Maxwells Farm West	
Description of the schedule 1 activity or directly associated activity	Best available technique (BATC, BREF or TGN reference) (see footnote below)	Document reference (if appropriate)
Section 1.1A(1) combustion activity	Draft EA Guidance for Data Centres	Data Centre FAQ Headline
		Approach DRAFT version 11.0 H.Tee 11/5/20
		Release to Industry

^{*} Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

In all cases, describe the type of facility or operation you are applying for and provide site infrastructure plans, location plans and process flow diagrams or block diagrams to help describe the operations and processes undertaken. Give the document references you use for each plan, diagram and description.

Document reference

1A-RP-EHS-0010

3b General requirements

Fill in a separate Table 4 for each installation.

Table 4 – General requirements

Name of the installation	Data Center at Maxwells Farm West
If the technical guidance or your risk assessment shows that emissions of substances not controlled by emission limits are an important issue, send us your plan for managing them	Document reference or references N/A
Where the technical guidance or your risk assessment shows that odours are an important issue, send us your odour management plan	Document reference or references N/A
If the technical guidance or your risk assessment shows that noise or vibration are important issues, send us your noise or vibration management plan (or both)	Document reference or references See A.3 of Annex 1

For guidance on risk assessments for your environmental permit see https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit

3c Types and amounts of raw materials

Fill in Table 5 for all schedule 1 activities. Fill in a separate table for each installation.

Table 5 – Types and amounts of raw materials

Name of the installation Capacity (See note 1 below)		Data Center at Maxwell Farm West			
Schedule 1 activity	Description of raw material and composition	Maximum amount (tonnes) (See note 2 below)	Annual throughput (tonnes each year)	Description of the use of the raw material including any main hazards (include safety data sheets)	
See 1A-RP-EHS-0010					

Notes

- By 'capacity', we mean the total storage capacity (tonnes) or total treatment capacity (tonnes each day).
- 2 By 'maximum amount', we mean the maximum amount of raw materials on the site at any one time.

Use a separate sheet if you have a long list of raw materials, and send it to us with your application form. Please also provide the reference of this extra sheet.

,		
Document reference		
Document reference		

3d Information for specific sectors

For some of the sectors, we need more information to be able to set appropriate conditions in the permit. This is as well as the information you may provide in sections 5, 6 and 7. For those activities listed below, you must answer the questions in the related document.

Table 6 - Questions for specific sectors

Sector	Appendix
Combustion	See the questions in appendix 1
Chemicals	See the questions in appendix 2
Incinerating waste	See the questions in appendix 3
Landfill and recovery of hazardous waste on land	See the questions in appendix 4

General information

Monitoring

4a Describe the measures you use for monitoring emissions by referring to each emission point in Table 2 above

You should also describe any environmental monitoring. Tell us:

- how often you use these measures
- the methods you use

	, ,		
•	the procedures you follow to assess the measure	s	
Document reference		1A-RP-EHS-0010	
4b	Point source emissions to air only		
4b1	Has the sampling location been designed to m	eet BS EN 15259 clause 6.2 and 6.3?	
No			
Yes			
4b2	Are the sample ports large enough for monitori section 6 and appendix A of BS EN 15259?	ng equipment and positioned in accordance with	
No			
Yes			
4b3	Is access adjacent to the ports large enough to property for a sample team to work safely with their equip	provide sufficient working area, support and clearance pment throughout the duration of the test?	
No			
Yes			
4b4 No	Are the sample location(s) at least 5 HD from th	ne stack exit	
Yes	<u>✓</u>		
4b5	Are the sample location(s) at least 2 HD upstre	am from any bend or obstruction?	
No			
Yes			
4b6	6 Are the sample location(s) at least 5 HD downs	tream from any bend or obstruction?	
No Yes	✓		
4b7		coctional area?	
No		ectional alea:	
Yes	<u> </u>		
4b8		(unless it is less than or equal to 0.35 m in diameter)	
No	✓	(
Yes			
	If you have answered 'No' to any of the questions standards in BS EN 15259 will be met.	4b1 to 4b8 above, provide an assessment to how	
Doc	cument reference of the assessment	1	

5 Environmental impact assessment

5a		cil Directive 85/337/EEC of 27 June 3	an environmental impact assessment under 1985 [Environmental Impact Assessment]
No	\checkmark	Now go to question 6	
Yes		Please provide a copy of the environmen completed:	tal statement and, if the procedure has been
		 a copy of the planning permission 	
		 the committee report and decision of 	on the EIA
Doc	ument	reference of the copy	
6	R	esource efficiency and climate c	hange
		s a landfill or a recovery of hazardous waste ation includes gas engines.	on land activity, you only need to fill in this section if
6a	Desc	ribe the basic measures for improvin	g how energy efficient your activities are
Doc	ument	reference of the description	See Section 6.3 of 1A-RP-EHS-0010
~1			4. 44
		•	ne energy your activities use up and create
Doc	ument	reference of the description	See Section 6.3 of 1A-RP-EHS-0010
			nto, a climate change levy agreement?
No	\checkmark	Describe the specific measures you use for	, , ,
		Document reference of the description	See Section 6.3 of 1A-RP-EHS-0010
Yes		Please give the date you entered (or the date you expect to enter) into the agreement (DD/MM/YYYY)	
Plea	ise als	o provide documents that prove you are taki	ng part in the agreement.
Doc	ument	reference of the proof	
6d	Expla		terials, other substances and water that you
Doc	ument	reference of the justification	See Section 6.1 of 1A-RP-EHS-0010
6e	Desc on w		in line with Council Directive 2008/98/EC
•	•	· · · · · · · · · · · · · · · · · · ·	is technically and financially impossible to recover ng or reducing any effect it has on the environment.
Doc	ument	reference of the description	See Section 6.5 of 1A-RP-EHS-0010

7 Installations that include a combustion plant (excluding waste incinerators)

7a List all your combustion plant at the site and provide thermal input and operating hours for each

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Document reference	See Section 3.1 and 3.2 of
Document reference	000 0001011 3.1 and 3.2 01

7b	b Do any of your combustion plants have a net rated thermal input of 1 or more MW and is not an excluded MCP?					
No		Go to 7c				
Yes	\checkmark	Please fill in the table in appendix 1 question 13				
7c	Is the	e aggregated net thermal input of your combustion plant more than 20 MW?				
No						
Yes	\checkmark	Please go to appendix 1 question 11				

8 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.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422 549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

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

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.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?			I
We will use your feedback to improve our forms and guregulations could be made simpler.	uidance notes,	and to tell the Govern	ment how
Would you like a reply to your feedback?			
Yes please			Crystal
No thank you			Mark 19107
			Clarity approved by Plain English Campaign
For Environment Agency use only			
Date received (DD/MM/YYYY)	Payment rece	aived?	
	No \square	iveu:	
Our reference number	Yes 🗆	Amount received	
I I		f	

Plain English Campaign's Crystal Mark does not apply to appendices 1 to 4.

Appendix 1 - Specific questions for the combustion sector

1 Identify the type of fuel burned in your combustion units (including when your units are started up, shut down and run as normal). If your units are dual fuelled (that is, use two types of fuel), list both the fuels you use

Fill in a separate table for each installation.

Installation reference			
Type of fuel	When run as normal	When started up	When shut down
Coal			
Gas oil	✓	\checkmark	✓
Heavy fuel oil			
Natural gas			
WID waste			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Landfill gas			
Other			

Notes

- 1. Not covered by Industrial Emissions Directive 2010/75/EU.
- 2. 'Biomass' is referred to The Renewables Obligation Order 2002 (https://www.legislation.gov.uk/uksi/2002/914/contents/made)

Give extra information if it helps to explain the fuel you use.

Document reference	_L 1A-RP-EHS-0010
--------------------	-----------------------------

Appendix 1 – Specific questions for the combustion sector, continued

2 Give the composition range of any fuels you are currently allowed to burn in your combustion plant

Fill in a separate table for each installation, continuing on a separate sheet if necessary

Fuel use and ana	alysis				
Installation reference	N/A				
Parameter	Unit	Fuel 1	Fuel 2	Fuel 3	Fuel 4
Maximum percentage of gross thermal input	%				
Moisture	%				
Ash	% wt/wt dry				
Sulphur	% wt/wt dry				
Chlorine	% wt/wt dry				
Arsenic	% wt/wt dry				
Cadmium	% wt/wt dry				
Carbon	% wt/wt dry				
Chromium	% wt/wt dry				
Copper	% wt/wt dry				
Hydrogen	% wt/wt dry				
Lead	% wt/wt dry				
Mercury	% wt/wt dry				
Nickel	% wt/wt dry				
Nitrogen	% wt/wt dry				
Oxygen	% wt/wt dry				
Vanadium	mg/kg dry				
Zinc	mg/kg dry				
Net calorific value	MJ/kg				

Appendix 1 – Specific questions for the combustion sector, continued

If NOx factors are necessary for reporting purposes (that is, if you do not need to monitor emissions), please provide the factors associated with burning the relevant fuels

Fill in a separate ta	ible for each installation.	
Installation refere	nce	
Fuel		NOx factor (kgt ⁻¹)
Fuel 1		
Fuel 2		
Fuel 3		
Fuel 4		
Note: kgt ⁻¹ means	kilograms of nitrogen oxides	s released for each tonne of fuel burned.
*	mbustion plant be subj 010/75/EU?	ject to Chapter III of the Industrial Emissions
No 🗹 Now fil	l in application form part F	
Yes		
5 What is you	r plant?	
an existing one		fore 1 July 1987
a new one	for which an applica	or after 1 July 1987 but before 27 November 2002, or a planation was made before 27 November 2002 and which was before 27 November 2003
a new-new one	\square A plant for which an	application was made on or after 27 November 2002
installation	ore than one type of plants, please list them in the lable for each installation.	ant or a number of the same type of plant on your e table below
Installation refere	nce	
Type of plant		Number within installation
Existing		
New		
New-new		
Gas turbine (grou	р А)	
Gas turbine (grou	 р В)	

Appendix 1 – Specific questions for the combustion sector, continued

dero	derogation' set out in Article 33 of Chapter III of the Industrial Emissions Directive? Now go to question 9				
No Yes					
unde		s (LCPs) which have annual mass allowances Plan (NERP), and those with emission limit			
Installatio	on reference				
LCPs und	er NERP	LCPs with ELVs			
_	ou meet the monitoring requirement sions Directive? Document reference	ts of Chapter III of the Industrial			
cogenera	•	sessment (CBA) of opportunities for district heating under Article 14 of the			
No 🗹	Please provide supporting evidence of wh (for example, an agreement from us)	y a CBA is not required			
Document	reference of this evidence	See Section 6.3 of 1A-RP-EHS-0010			
Yes 🗌	Please submit a copy of your CBA				
Document	reference of the CBA				

Appendix 1 – Specific questions for the combustion sector, continued

Does your installation need to be combined heat and power-ready (CHP-ready)? No Please provide supporting evidence of why a CHP-ready assessment is not required (for example, an agreement from us) Document reference of this evidence Yes Please provide a copy of your CHP-ready assessment Document reference of the CHP-ready assessment

Information to be provided by the operator to the competent authority for each Medium Combustion Plant as identified in Annex I of Medium Combustion Plant Directive (EU/2015/2193)

MCP specific identifier*	See Section 3.1 of 1A-RP-EHS-0010
12-digit grid reference or latitude/longitude	See 1A-RP-EHS-0013
Rated thermal input (MW) of the MCP	See A.1 of Annex 1
Type of MCP (diesel engine, gas turbine, other engine or other MCP)	Diesel Engine
Type of fuels used: gas oil (diesel), natural gas, gaseous fuels other than natural gas, landfill gas	Gas oil (diesel)
Date when the new MCP was first put into operation	New
Sector of activity of the MCP or the facility in which it is applied (NACE code)	J63.1.1 - Data processing, hosting and related activities
Expected number of annual operating hours of the MCP and average load in use	See Section 3.3 of 1A-RP-EHS-0010

Where the option of exemption under Article 6(8) is used the
operator (as identified on Form A) should sign a declaration here
that the MCP will not be operated more than the number of hours
referred to in this paragraph

See Section 3.3 of 1A-RP-EHS-0010

NACE code means Nomenclature of Economic Activities and is the European statistical classification of economic activities (http://www.export.gov.il/files/EEN/ListNACEcodes.pdf).

To find out the 12-digit grid reference you can search on the UK Grid Reference Finder website at https://gridreferencefinder.com/

^{*} identifier – the MCP must be traceable via a serial number or other unique identifier, name plate, manufacturer and or model

Appendix 2 - Specific questions for the chemical sector

1 Please provide a technical description of your activities

- The description should be enough to allow us to understand:
- the process
- the main plant and equipment used for each process
- all reactions, including significant side reactions (that is, the chemistry of the process)
- the material mass flows (including by products and side streams) and the temperatures and pressures in major vessels
- the all emission control systems (both hardware and management systems), for situations which
 could involve releasing a significant amount of emissions particularly the main reactions and how
 they are controlled
- a comparison of the indicative BATs and benchmark emission levels standards: technical guidance notes (TGNs) (see https://www.gov.uk/government/collections/technical-guidance-for-regulated-industry-sectors-environmental-permitting); additional guidance 'The production of large volume organic chemicals' (EPR 4.01); 'Speciality organic chemicals sector' (EPR 4.02); 'Inorganic chemicals sector' (EPR 4.03); and best available techniques reference documents (BREFs) for the chemical sector

Document reference		
2 If you are applyi in place to control the	• , , ,	olant, do you have a multi-product protocol
No		
Yes Provide a copy	of your protocol to accompa	ny this application
Document reference		
3 Does Chapter V No Yes Fill in the follow		ons Directive (IED) apply to your activities?
3a List the activities	which are controlled und	der the IED
Installation reference		
Activities		
3b Describe how the the IED	list of activities in quest	ion 3a above meets the requirements of
Document reference		I

If you are proposing to accept clinical waste, please complete your answer to question 3a 'Technical standards' with reference to relevant parts of our healthcare waste appropriate measures guidance (see https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities)

1a Do you run incineration plants as defined by Chapter IV of the Industrial Emissions

Directive (IED)?	,				
o $\ \square$ You do not need to answer any other questions in this appendix					
es 🗌 IED applies					
1b Are you subject to IED An incinerator? A co-incinerator?	as				
2 Do any of the installat	ions contain more than one	incineration line?			
No Now go to question	4				
Yes					
3 How many incineration Fill in a separate table for each	n lines are there within each installation.	n installation?			
Installation reference					
Number of incineration lines within the installation					
Reference identifiers for each line					
information must at least inclu of waste: additional guidance'	de all the details set out in section (under the sub heading 'European ov.uk/government/collections/te	nd 6 below in separate documents. The n 2 ('Key Issues') of S5.01 'Incineration n legislation and your application for an echnical-guidance-for-regulated-industry-			
You must answer questions 7 t	o 13 on the form below.				
-		d will be run to make sure it meets categories of waste which will be			
Document reference					
	possible (for example, throu	ation and co-incineration process igh combined heat and power,			
Document reference					

6	Describe how you will limit the amount are how they will be recycled where this is ap	nd harmful effects of residues and describe opropriate
Doc	cument reference	
For	each line identified in question 3, answer question	is 7 to 13 below
Que	estion 3 identifier, if necessary	
7 No Yes	the CEM for releases to air have failed. Ann	
	scribe the other system you use to show you keep to ganother CEM, providing a portable CEM to insert	•
8	•	ission monitoring with periodic hydrogen ing on continuous hydrogen chloride (HCl) art 6 (2.3)?
	der this you do not have to continuously monitor en lrogen chloride and keep it to a level below the HCl Please give your reasons for doing this	, –

9	Do you want to replace continuous water vapour monitoring with pre-analysis drying of exhaust gas samples, as allowed by IED Annex VI, Part 6 (2.4)?
	der this you do not have to continuously monitor the amount of water vapour in the air released if the npled exhaust gas is dried before the emissions are analysed.
No	
Yes	Please give your reasons for doing this
10	Do you want to replace continuous hydrogen chloride (HCl) emission monitoring with periodic HCl emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?
	der this you do not have to continuously monitor emissions for hydrogen chloride if you can prove that emissions from this pollutant will never be higher than the ELVs allowed.
No	
Yes	Please give your reasons for doing this
1	

11 Do you want to replace continuous HF emission monitoring with periodic HF emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?			
Under this you do not have to continuously monitor emissions for hydrogen fluoride if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.			
No			
Yes Please give your reasons for doing this			
12 Do you want to replace continuous SO2 emission monitoring with periodic sulphur dioxide (SO2) emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?			
Under this you do not have to continuously monitor emissions for sulphur dioxide if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.			
No			
Yes Please give your reasons for doing this			

13	If your plant uses fluidised bed technology, do you want to apply for a derogation of the CO WID ELV to a maximum of 100 mg/m³ as an hourly average, as allowed by IED Annex VI, Part 3?			
No				
Doe	s not a	pply 🗌		
Yes		Please give your reasons for doing this		
14	coge	you carried out a cost-benefit assess neration (combined heat and power) of gy Efficiency Directive? Please provide supporting evidence of why a (for example, an agreement from us)	or district heating under Article 14 of the	
Doc	ument	reference of this evidence		
Yes		Please submit a copy of your CBA		
Doc	ument	reference of the CBA		
15 No	Does	your installation need to be combine Please provide supporting evidence of why (for example, an agreement from us)	d heat and power-ready (CHP-ready)? a CHP-ready assessment is not required	
Doc	ument	reference of this evidence		
Yes		Please provide a copy of your CHP-ready ass	sessment	
Doc	ument	reference of the CHP-ready assessment		

Appendix 4 — Specific questions for the landfill sector and recovery of hazardous waste on land activities

1. For the landfill sector, provide your Environmental Setting and Installation Design

(ESID) report and any other risk assessments to control emissions. For recovery of hazardous waste on land activities, provide your Environmental Setting and Site Design (ESSD) report and any other risk assessments to control emissions Document reference 2. For recovery of hazardous waste on land activities, provide your Waste Acceptance **Procedures (including Waste Acceptance Criteria)** Document reference Refer to our guidance at https://www.gov.uk/government/publications/deposit-for-recovery-operators-environmental-permits/ waste-acceptance-procedures-for-deposit-for-recovery 3. Provide your hydrogeological risk assessment (HRA) for the site Document reference 4. Provide your outline engineering plan for the site Document reference 5. Provide your stability risk assessment (SRA) for the site Document reference

We have developed guidance on these assessments and their reports which can be found at https://www.gov.uk/government/collections/environmental-permitting-landfill-sector-technical-guidance

6. Provide your landfill gas risk assessment (LFGRA) for the site

7. For recovery of hazardous waste on land activities, have you completed a monitoring plan for the site?

NO Please refer to the section of your ESSD th	at explains why this is unnecessary for your site
Document reference of this evidence	
Yes Document reference	

Document reference

Appendix 4 – Specific questions for the landfill sector and recovery of hazardous waste on land activities, continued

8.		you completed a proposed plan for ong after the site once it has closed?	losing the site and your procedures for
No		If you have answered 'no' for recovery of has section of your ESSD that explains why this	azardous waste on land activities, refer to the is unnecessary for your site
Doc	ument	reference of this evidence	
Yes		For landfill you must provide a closure and	aftercare plan
Doc	ument	reference	

Application for an environmental permit Part F1 – Charges and declarations



Fill in this part for all applications for installations, waste operations, mining waste operations, water discharges, point source groundwater discharges and groundwater discharges onto land. Please check that this is the latest version of the form available from our website.

Please read through this form and the guidance notes that came with it.

The form can be:

- saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- printed off and filled in by hand. Please write clearly in the answer spaces.

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

Contents

- 1 Working out charges
- 2 Payment
- 3 Privacy notice
- 4 Confidentiality and national security
- 5 Declaration
- 6 Application checklist
- 7 How to contact us
- 8 Where to send your application

Each individual who is applying for their name to appear on the permit must complete the declaration in section 5. You will have to print a separate copy of the declaration page for each additional individual to complete.

1 Working out charges

You must fill in this section.

You have to submit an application fee with your application. You can find out the charge by searching for 'Environment Agency charging scheme and guidance: environmental permits' at www.gov.uk/government/organisations/environment-agency.

Please remember that the charges are revised on 1 April each year and that there is an annual subsistence charge to cover the costs we incur in the ongoing regulation of the permit.

Table 1 – Type of application (fill number of activity being applied for in each column)

Installation	Waste		Groundwater spreading onto land
1			

Table 2 – Charge type (A)

Charge activity reference	Charge activity description	What are you applying to do? E.g. new, minor variation, normal variation, substantial variation, surrender, low risk surrender, transfer	Amount
e.g. 1.17.3	e.g. Sect 5.2 landfill for hazardous waste	e.g. transfer	e.g. £5,561
1.10.1	Section 1.1 - combustion plant >50MWth	New	£ 19,103.00
Total A			

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Working out charges (you must fill in this section), continued 1

I have enclosed cash with my application

rait 1.19 Ci	arges for plans and assessments			Tick appropriate
Reference	Plan or assessment		Charge	
1.19.1	Waste recovery plan		£1,231	
1.19.2	Habitats assessment (except where the application activity is a flood risk activity)		£779	
1.19.3	Fire prevention plan (except where the application activity is a installation)	a farming	£1,241	
1.19.4	Pests management plan (except where the application activity is a farming installation)		£1,241	
1.19.5	Emissions management plan (except where the application activity is a farming installation)			
1.19.6	Odour management plan (except where the application activity is a farming installation)			
1.19.7	Noise and vibration management plan (except where the application activity is a farming installation)			
1.19.8	Ammonia emissions risk assessment (intensive farming appli	cations only)	£620	
1.19.9	Dust and bio-aerosol management plan (intensive farming ap	plications only)	£620	
	Advertising		£500	
heque Postal order Eash Fredit or del		Tick below to confirm application	you are enclos	ing cash with the
Remittance	number			
Oate paid (D	DD/MM/YYYY)28/0	28/06/2023		
low to pa	y			
heque deta	neque, postal order or cash ails de payable to			
heque nun				
Imount	f			
	make cheques or postal orders payable to 'Environment Agency ady printed on.	and make sure they	have 'A/c Paye	e' written across them
lease write	the name of your company and application reference number of	on the back of your ch	eque or postal	order. We will not acce
	h a future date on them.			

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2 Payment, continued

Paying by credit or debit card

If you are paying by credit or debit card we can call you. We will destroy your card details once we have processed your payment. We can accept payments by Visa, MasterCard or Maestro card only.

Please call me to arrange payment by debit or debit card

Paying by electronic transfer BACS reference

If you choose to pay by electronic transfer you will need to use the following information to make your payment.

Company name Environment Agency

Company address SSCL (Environment Agency), PO Box 797, Newport Gwent, NP10 8FZ

Bank RBS/NatWest

Address London Corporate Service Centre, CPB Services, 2nd Floor, 280 Bishopsgate, London EC2M 4RB

Sort code 60-70-80
Account number 10014411
Account name EA RECEIPTS
Payment reference number PSCAPPXXXXXYYY

You need to create your own reference number. It should begin with PSCAPP (to reflect that the application is for a permitted activity) and it should include the first five letters of the company name (replacing the X's in the above reference number) and a unique numerical identifier (replacing the Y's in the above reference number). The reference number that you supply will appear on our bank statements.

PSCAPPOVEAR288809

25/08/2023

Ove Arup & Partners Limited

If you are making your payment from outside the United Kingdom, it must be in sterling. Our IBAN number is GB23NWK60708010014411 and our SWIFTBIC number is NWBKGB2L.

If you do not quote your reference number, there may be a delay in processing your payment and application.

Provide a unique reference number for the application,

i.e. do not only use the company name only

State who is paying (full name and whether this is the agent/

applicant/other)

Fee paid $f_{\perp}19,103.00$

Date payment sent (DD/MM/YYYY)

Now read section 3 below

You should also email your payment details and reference number to ea_fsc_ar@gov.sscl.com.

3 Privacy notice

The Environment Agency runs the environmental permit application service.

We are the data controller for this service. A data controller determines how and why personal information is processed.

Our personal information charter explains:

- your rights
- what we do with your personal information

We're allowed to process your personal information because we have official authority as the environmental regulator. We need this information to carry out a task in the public interest that is set out in law. As the data controller, when you apply for an environmental permit, we have a legal obligation to process your personal data under the Environmental Permitting Regulations. The second lawful basis for processing your personal data is to comply with this legal obligation.

We need your personal information to process your environmental permit application. If you do not give us this information we cannot issue a permit to you. After we've issued a permit to you, we use your personal information:

- to check that you're complying with your permit
- during any potential enforcement action

What personal information we collect

If you're the individual applicant, director or company secretary of a company applying or a technically competent manager we need your:

- name
- date of birth

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3 Privacy notice, continued

- address
- email address

If you're the agent, consultant, employee responsible for the activity or the employee responsible for billing and invoicing we need your:

- name
- address
- email address

If you're the applicant we need details of any:

- convictions
- bankruptcy

We also collect any questions or feedback you leave, including your email address if you contact us.

Your responsibility with other people's personal information

If you've included personal information about other people on your application, you must tell them. You must provide them with a copy of this privacy notice so that they know how their personal information will be used.

What we do with your personal information

We use your personal information to help us decide whether to issue you with a permit.

The information (except dates of birth) is available online on our consultation website during the consultation period. This website is available to everyone so your information may be seen outside the European Economic Area.

After consultation we put all the information (except dates of birth) you give us in your application on our public register.

If you can demonstrate that any information you send us is commercially or industrially confidential, we'll consider withholding that information from our public register.

If you think that the information you'll send us may be a threat to national security you must contact the Secretary Of State before you apply. You must still send us that information with your application. We will not include this information on our public register unless the Secretary of State decides it can be included.

See the environmental permitting guidance for guidance on national security.

We may use your email address to contact you for user research to improve our service. You don't have to take part in the research.

Where your personal information is processed and stored

We store and process your personal information on servers in the UK. We will not host your personal information outside the European Economic Area.

We do not use your personal information to make an automated decision or for automated profiling.

How long we keep your personal information

We keep your personal information while your permit is in use and for 7 years after you surrender your permit. If the permit is for a landfill site, we keep the data for 10 years after surrender.

Removing personal information from the public register

We will remove your personal information from the public register if:

- you withdraw your application
- we refuse your application and the time limit for appealing the decision has expired or an appeal is dismissed
- the information is no longer relevant for public participation purposes under the Environmental Permitting Regulations

Contact

Our Data Protection Team gives independent advice. They monitor how the Environment Agency uses your personal information.

If you have questions or concerns about how we process personal information, or to make a complaint or request relating to data protection, please contact:

Address: Data Protection Team

Environment Agency Horizon House Deanery Road Bristol BS1 5AH

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3 Privacy notice, continued

Email: dataprotection@environment-agency.gov.uk

You can also make a complaint to the Information Commissioner's Office (ICO).

The ICO is the supervisory authority for data protection legislation. The ICO website has a full list of your rights under data protection legislation.

Now read section 4 below

4 Confidentiality and national security

Confidentiality

We will normally put all the information in your application on a public register of environmental information. However, we may not include certain information in the public register if this is in the interests of national security, or because the information is confidential.

You can ask for information to be made confidential by enclosing a letter with your application giving your reasons. If we agree with your request, we will tell you and not include the information in the public register. If we do not agree with your request, we will let you know how to appeal against our decision, or you can withdraw your application. You can find guidance on confidentiality in 'Environmental permitting guidance: core guidance', published by Defra and available via our website at www.gov.uk/government/organisations/environment-agency.

Only	v tick the box	below if v	vou wish to	claim	confidentiality	/ for \	our app	lication

Please treat the information in my application as confidential $\ m{arphi}$

National security

You can tell the Secretary of State that you believe including information on a public register would not be in the interests of national security. You must enclose a letter with your application telling us that you have told the Secretary of State and you must still include the information in your application. We will not include the information in the public register unless the Secretary of State decides that it should be included.

You can find guidance on national security in 'Environmental permitting guidance: core guidance', published by Defra and available via our website at www.gov.uk/government/organisations/environment-agency.

You cannot apply for national security via this application.

Now fill in section 5

5 Declaration

If you knowingly or carelessly make a statement that is false or misleading to help you get an environmental permit (for yourself or anyone else), you may be committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

A relevant person should make the declaration (see the guidance notes on part F1). An agent acting on behalf of an applicant is NOT a relevant person.

Each individual (or individual trustee) who is applying for their name to appear on the permit must complete this declaration. You will have to print a separate copy of this page for each additional individual to complete.

If you are transferring all or part of your permit, both you and the person receiving the permit must make the declaration. You must fill in the declaration directly below; the person receiving the permit must fill in the declaration under the heading 'For transfers only'.

Note: we will issue a letter to both current and new holders to confirm the transfer. If you are changing address we will need to send this letter to your new address; therefore please tell us your new address in a separate letter.

If you are unable to trace one or more of the current permit holders please see below under the transfers declaration.

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

If you deliberately make a statement that is false or misleading in order to get approval you may be prosecuted.

I confirm that my standard facility will fully meet the rules that I have applied for (this only applies if the application includes standard facilities)

Tick this box to confirm that you understand and agree with the declaration above, then fill in the details below (you do not have to provide a signature as well)

Tick this box if you do not want us to use information from any ecological survey that you have supplied with your application (for further information please see the guidance notes on part F1)

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5 Declaration, continued

•	
Name	
Title (Mr, Mrs, Miss and so on)	Mr
First name	Paul
Last name	Manicle
on behalf of (if relevant; for example, a company or organisation and so on)	Global Infrastructure UK Limited
Position (if relevant; for example, in a company or organisation and so on)	Director
Today's date (DD/MM/YYYY)	25/08/2023
For transfers only – declaration for person receiving the permit	
A relevant person should make the declaration (see the guidance no relevant person.	tes on part F1). An agent acting on behalf of an applicant is NOT a
I declare that the information in this application to transfer an environment belief. I understand that this application may be refused or approval	
Note: If you cannot trace a person or persons holding the permit you above. Please contact us to discuss this and supply evidence in your permit holders.	may be able to transfer the permit without their declaration as
If you deliberately make a statement that is false or misleading in ord	er to get approval you may be prosecuted.
Tick this box to confirm that you understand and agree with the declaration above, then fill in the details below (you do not have to provide a signature as well)	
Name	
Title (Mr, Mrs, Miss and so on)	Mr
First name	Paul
Last name	Manicle
on behalf of (if relevant; for example, a company or organisation and so on)	Global Infrastructure UK Limited
Position (if relevant; for example, in a company or organisation and so on)	Director
Today's date (DD/MM/YYYY)	25/08/2023
Now go to section 6	
6 Application checklist	
You must fill in this section.	
If your application is not complete we will return it to you. If you aren't your application.	t sure about what you need to send, speak to us before you submit
You must do the following:	
Complete legibly all parts of this form that are relevant to you and your activities	abla
Identify relevant supporting information in the form and send it with the application	\mathbf{Z}
List all the documents you are sending in the table below. If necessary, continue on a separate sheet. This separate sheet also needs to have a reference number and you should include it in the table below	\mathbf{Z}
For new permits or any changes to the site plan, provide a plan that meets the standards given in the guidance note on part F1	
Provide a supporting letter for any claim that information is confidential	
Get the declaration completed by a relevant person (not an agent)	\mathbf{Z}
Send the correct fee	7

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6 Application checklist, continued

Question reference	Document title	Document reference
		See 1A-RP-G-0011 - Application Contents

7 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.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

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

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, or you would like us to review a decision we have made, please let us know. More information on how to do this is available at: https://www.gov.uk/government/organisations/environment-agency/about/complaints-procedure.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

8 Where to send your application

For how many copies to send see the guidance note on part F1.

Please send your filled in application form to:

For water discharges by email to PSC-WaterQuality@environment-agency.gov.uk

For waste and installations by email to PSC@environment-agency.gov.uk

Or

Permitting Support, NPS Sheffield Quadrant 2 99 Parkway Avenue Parkway Business Park Sheffield S9 4WF

Do you want all information to be sent to you by email?

Please tick this box if you wish to have all communication about this application sent via email (we will use the details provided in part A)

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Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)				
We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.				
How long did it take you to fill in this form?				
We will use your feedback to improve our forms and guidance notes, simpler.	and to tell the Government how regulations could be made			
Would you like a reply to your feedback?				
Yes please				
No thank you				

Mark 19132 Clarity approved by Plain English Campaign		ed by
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For Environment Agency use only	
Date received (DD/MM/YYYY)	Payment received?
	No 🗆
Our reference number	Yes Amount received
	f

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EMS overview_Environmental permit

EU Emission Trading Scheme Compliance

EU GHG Data Assessment

EU Refrigerant Management

<u>EU Management of Waste Electrical and Electronic Equipment</u> (WEEE)

EU Description of Common WEEE

EU Waste Management

Chemical Procurement, Labeling, Storage & Hazardous Communication

- Chemical Spill Kits [go/spillkits]
- Evaluation and Approval Form
- View Chemical Inventory
- US EPCRA Compliance

Compressed Gas

Emergency Response and Fire Prevention and Protection

- Emergency Medical Services/First Aid
 - Appendix 2 US GDC Exposure Control Plan
- US Hepatitis B Vaccine Status/Declination
- Employee Emergency Action Plan Template
- Emergency Evacuation Evaluation Form
- Shelter Evaluation Form
- Designated Hot Work Areas Form
- Hot Work Permit
- ARC Impairment & Restoration Form
- AP & EU Additional Fire Prevention/Protection Requirements

GSAFE Incident Reporting Procedure