

**Please read these guidance notes carefully before you fill in the forms. All relevant guidance documents can be found on our website. This guidance will help you complete part B2 of the application form pack.**

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. If you submit documents that are not required, please note that they are not assessed.

**How to contact us:** If you need help filling in this form, please contact the person who sent it to you or contact us by:  
General phone enquiries: 0300 065 3000 (Monday to Friday, 8am to 6pm).  
Email: [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk) / [ymholiadau@cyfoethnaturiolcymru.gov.uk](mailto:ymholiadau@cyfoethnaturiolcymru.gov.uk)  
Website: [www.naturalresources.wales](http://www.naturalresources.wales) / [www.cyfoethnaturiol.cymru](http://www.cyfoethnaturiol.cymru)

**Where to send your application:** You can send your application by email or in the post. We can process applications more quickly, if we receive them by email (electronically). Send your completed application form to:  
Email: [permitreceiptcentre@naturalresourceswales.gov.uk](mailto:permitreceiptcentre@naturalresourceswales.gov.uk) / [canolfanderbyntrwyddedau@cyfoethnaturiolcymru.gov.uk](mailto:canolfanderbyntrwyddedau@cyfoethnaturiolcymru.gov.uk)  
Post: Permit Receipt Centre, Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff, CF24 0TP  
Canolfan Derbyn Trwyddedau, Cyfoeth Naturiol Cymru, Ty Cambria, 29 Heol Casnewydd, Caerdydd, CF24 0TP

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## 1 About the permit

### 1a Discussions before your application

If you have had discussions with us before your application was submitted tell us the case reference or give details on a separate sheet and tell us the reference you have given the document. We will then be able to refer back to the information you've already given us, which will help us to determine your application.

Further guidance on pre-application discussion is available by calling us on 0300 065 3000 or email [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk).

### 1b Is the permit for a site or for a mobile plant?

Tell us if you are applying for a permit for a site or for a mobile plant. Then follow the directions to the next question you must fill in.

#### Mobile plant:

If you are applying for a permit for a mobile plant, please discuss it with us before filling in this form. Note: mobile plant does not include mobile sheep dips.

You should also look on our website for further guidance and the deployment form that you need to fill in each time the mobile plant is deployed for use.

## 2 About the site

### 2a What is the site name, address, postcode and national grid reference?

The 'site' means all the land the facility occupies. If your application is for a new medium combustion plant or specified generator the 'site' is the address at which the plant is located. This section does not apply to a mobile plant. Give the site name and address.

#### Grid reference

Provide the 12 character Ordnance Survey national grid reference for the centre of the site; for example, ST 12345 67890.

To find out the 12 digit grid reference you can search on the UK Grid Reference Finder website:  
<http://www.gridreferencefinder.com/>

## **2b How many regulated facility types are you applying for?**

If you only want one type of regulated facility (activity), complete section 2c. If you want more than one type of regulated facility (activity), complete section 2d.

## **2c What is the regulated facility type for the site (if only one)?**

If your application is for only one activity then you only need to fill in this section. Tell us what type of regulated facility it is.

### **Definitions**

The following section is intended to give helpful explanations of some of the important terms used in the Environmental Permitting Regulations. You may also need to read Regulatory Guidance Note 2 which can be found on our guidance webpages. For the full statutory definitions you will always need to return to the Regulations.

If you operate a 'regulated facility' you must have a permit. 'Regulated facility' is defined in the Regulations to include various classes of activity and facility. This means that there are a number of different types of activity and facility covered by the term. Using the term 'regulated facility' in the Regulations allows a shorthand way of applying requirements to all the categories of operation that need a permit.

The types of activity and facility that this guidance applies to are:

- an installation
- a mobile plant
- a waste operation
- mining waste operation;
- water discharge activity
- groundwater activity
- Medium Combustion Plant (that does not meet the Schedule 25B EPR definition of 'specified generator')
- Medium Combustion Plant/Specified Generator (this is a medium combustion plant that meets the Schedule 25B EPR definition of 'specified generator')
- Specified Generator (that does not meet the Schedule 25A EPR definition of 'medium combustion plant')

There are other 'regulated facilities' which are not covered by this guidance.

If an operation is defined as 'exempt' or 'excluded' by the Regulations then a permit is not required however other notification or registration requirements may be applicable. Please check the Regulations and seek advice if you consider that this may be applicable in your case.

'Waste operation' is defined as meaning 'recovery or disposal of waste.' Each 'recovery' ("R") or 'disposal' ("D") operation has an R or D number. Each is a waste operation and each is a regulated facility. The term 'waste operation' includes waste operations carried on within an 'installation'.

Tier 2 charged bespoke activity is:

- a waste facility that is not a 'fixed condition licence' or a 'standard facility'. For example: an activity that meets most of the criteria of standard rules but the location requires extra assessment. See charging guidance for more details.
- Medium Combustion Plant or Specified Generators that are not standard facilities. For example: Although it may meet most of the criteria of standard rules, the location, the size or type of plant, the fuel type or operating hours mean it requires further assessment.

Relevant waste operation covers all ex WML operations plus those waste operations carried out as or within installations that used to be categorised as Specified Waste Management Activities under PPC. This is mainly those in Sections 5.2 to 5.4 of Schedule 1 of the Regulations. It does not include Section 5.1 incinerators or ancillary waste operations such as the use of waste fuel. The only occasion on which this term is used in the Regulations is in the application of the prior planning requirement. It is also used in the Government Core

Guidance on environmental permitting, for the application of policy on approved technical competence schemes.

Installation is a combination of related Schedule 1 activities and directly associated activities (DAAs) carried out on one site and the term includes part of an installation.

Activity is an activity listed in Part 2 of Schedule 1.

Directly associated activity is a non-Schedule 1 activity that is directly associated with a Schedule 1 Activity.

Standard facility is a regulated facility described in standard rules published under regulation 26(5).

Standard rules become conditions of a permit for a type of standard facility when the operator of such a facility requests this under regulation 27(2).

Mobile plant is the generic term applying to a mobile plant which is used to carry on either a Part B activity, a waste operation or a Medium Combustion Plant (EPR Schedule 25a) and/or Specified Generator (EPR Schedule 25b) In practice, the definition applies quite differently to the different types of plant.

Waste mobile plant is the sub set of mobile plant that are used to carry out waste operations.

Mining waste operation is the management of extractive waste, excluding the activities in Part 2(2)(c) of the Mining Waste Directive.

Mining waste facility is a type of mining waste operation defined in the Mining Waste Directive.

Standalone water discharge or groundwater activity is a water discharge or groundwater activity which is not carried on as part of the operation of any other regulated facility (e.g. it is not part of an installation, waste operation or mining waste operation). Generally, these activities will have been the subject of a water discharge consent or groundwater authorisation (now called an environmental permit). However, some water discharges subject to a water discharge consent may in fact be 'carried on as part of the operation of a waste operation' and these will not be standalone water discharge activities.

Other water discharges subject to a water discharge consent may in fact be 'carried on as part of a mining waste operation' and these will also not be stand-alone water discharge activities.

'Medium Combustion Plant' is defined in Schedule 25A of the Environmental Permitting (England and Wales) Regulations 2018 ('EPR') and includes combustion plant with a rated thermal input equal to or greater than 1 megawatt but less than 50 megawatts. For the purposes of assessing the thermal input, where there is more than one combustion plant the thermal inputs should be aggregated together and treated as one.

'Generator' is defined in Schedule 25B EPR and includes any combustion plant which is used for the purpose of generating electricity and in specified circumstances can include mobile generators. 'Specified Generator' is defined in Schedule 25B EPR and includes:

- a generator or combination of generators (other than an excluded generator) with a rated thermal input equal to or greater than 1 megawatt and less than 50 megawatts,
- or in the case of a generator used to meet a capacity agreement or an agreement to provide balancing services, less than 50 megawatts thermal. Note that there is no lower threshold for this type of specified generator meaning that if its net rated thermal input is less than 1 megawatt it will fall outside of the definition of 'medium combustion plant'.
- or if they form part of a specified generator which has a total aggregated rated thermal input of more than or equal to 1 megawatt and less than 50 megawatts, even if one or more of the generators has a rated thermal input of less than 1 megawatt.

Note that specified generators with a rated thermal input of equal to or greater than 1 megawatt but less than 50 megawatts fall within the definition of 'medium combustion plant' and so are subject to the requirements of schedules 25A and 25B EPR.

## **Grid reference**

For all standard permit applications, except Water Discharge Activities, provide the 12 character Ordnance Survey national grid reference for the centre of the site, for example, AB 12340 56780.

For water discharge activity standard permits only, provide the 12 character Ordnance Survey national grid reference where the effluent discharges from the outlet to the receiving surface water.

## **2d If you are applying for more than one regulated facility on your site, what are their types and their grid references?**

There is space here for two facilities if you have more use a separate sheet and send it to us with your application form. Tell us the reference you have given the document.

## 2e Low impact installations

This applies to lower risk Schedule 1 activities only. If you answer 'no' go straight to question 2e on this application form.

You can read the low impact installation guidance in appendix 1 to see if any of your installations fit the conditions. If they do, tick 'yes' and tell us how you meet the conditions in a separate document, giving the document reference in this section.

You must also complete the low impact installation checklist in appendix 1. Tick the box to confirm that it has been filled in.

## 2f Treating batteries

If you are proposing to treat batteries you must tell us how you will do this. Submit a copy and tell us the reference you have given the document.

The Batteries Government Guidance and updated Core Guidance is available on the Defra website.

## 2g Multi-operator installation

If the site is a multi-operator site (that is there is more than one operator of the installation) then fill in the table with the application reference for each of the other permits. This will help us keep the application together for determination.

## 3 Your ability as an operator

When deciding your application we must consider whether you will be a competent operator. We look at your technical ability and whether you have been convicted of a relevant offence. A relevant offence is one relating to the environment or environmental regulation.

We also check to see if you have been declared bankrupt or insolvent and can check your financial standing by way of a credit check.

We also check that you have a management system.

### 3a Relevant offences (for installations, waste operations, medium combustion plant and specified generators)

#### Relevant people

You must tell us if a relevant person has been convicted of a relevant offence. A relevant person is you, or anyone connected to the permit holder.

Look at the [guidance on relevant convictions for waste operations](https://www.gov.uk/government/publications/relevant-conviction-guidance-for-permit-applications-for-waste-activities-and-installations-only) on the Gov.UK website for more information on who is a 'relevant person'. You can find this at:

<https://www.gov.uk/government/publications/relevant-conviction-guidance-for-permit-applications-for-waste-activities-and-installations-only>. For more information on 'relevant people', you should also refer to [Defra Core Guidance on Environmental Permitting](https://www.gov.uk/government/publications/environmental-permitting-guidance-core-guidance--2). You can find this at:

<https://www.gov.uk/government/publications/environmental-permitting-guidance-core-guidance--2>

#### Relevant offences

You must tell us if any of the relevant people or the company itself in your application have been convicted of a relevant offence.

Look at the [guidance on relevant convictions for waste operations](https://www.gov.uk/government/publications/relevant-conviction-guidance-for-permit-applications-for-waste-activities-and-installations-only) on the Gov.UK website for the list of 'relevant offences'. You can find this at: <https://www.gov.uk/government/publications/relevant-conviction-guidance-for-permit-applications-for-waste-activities-and-installations-only>. For more information on 'relevant offences', you should also refer to [Defra Core Guidance on Environmental Permitting](https://www.gov.uk/government/publications/environmental-permitting-guidance-core-guidance--2). You can find this at: <https://www.gov.uk/government/publications/environmental-permitting-guidance-core-guidance--2>

If any of the relevant people in your application have been convicted of an offence you must provide details of the offence. We may need to ask you for extra information about the offence that you feel we should take into account.

You can get a copy of the relevant offences guidance note by calling 0300 065 3000 or by downloading it from our guidance webpages.

### 3b Technical ability (for specified waste management activities and waste operations only)

We need to be satisfied that you will have sufficient technical ability to operate your facility. Your management system should include information about how you will assess, develop and maintain technical ability.

You must have appropriate technical management in place before we can issue your permit. You need to give us details of each person who will provide technical management at your facility.

Unless you are applying to operate a 'relevant waste operation' you will not be required to provide evidence that you have a 'relevant qualification' from one of the waste industry based schemes.

If your proposed mining waste operations include mining waste facilities, you must demonstrate that you have appropriate technical management in place and that your management system will provide the necessary staff training and development, but not for mining waste facilities for inert wastes or unpolluted soils.

For relevant waste operations, they must have a relevant qualification from one of the following industry schemes: Chartered Institute of Wastes Management/Waste Management Industry Training and Advisory Board (CIWM/WAMITAB) scheme or the Environmental Services Association/Energy and Utility Skills (ESA/EUskills) scheme.

Contact the industry schemes for more information.

For the CIWM/WAMITAB scheme, email either [education@ciwm.co.uk](mailto:education@ciwm.co.uk) or [info.admin@wamitab.org.uk](mailto:info.admin@wamitab.org.uk).

For the ESA/EU skills scheme, email [enquiries@euskills.co.uk](mailto:enquiries@euskills.co.uk).

Alternatively you can give us details of any relevant people who already hold a COTC issued by WAMITAB if it is relevant to your waste operation.

You must send us evidence of these qualifications. If you do not have a relevant qualification you may be able to gain this while your application is being processed.

Guidance about Operator competence (Regulatory Guidance Series RGN 5) can be downloaded from our guidance webpages or is available by calling 0300 065 3000.

### **3c Finances (for installations, waste operations, mining waste operations, medium combustion plant and specified generators only)**

You will need to provide details of any insolvency or bankruptcy proceedings against the applicant or any relevant person.

We may also want to contact a credit reference agency to verify your financial standing. You are giving your consent to this check by completing and submitting the application form.

If you want to operate a landfill or a mining waste facility as described above you will also need to show us that you are financially capable of meeting the obligations of the permit, including during closure and aftercare.

Tick one option relating to how you will make provisions.

You also need to provide an expenditure plan. Tell us the document reference here and send the documents with the application form when you've completed it.

You can get a copy of the relevant financial provision guidance note by calling 0300 065 3000 or by downloading it from our guidance webpages.

### **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. Please note that we expect that your full management system will be in place by the time of the permit issue as it will be part of the first inspection of your site.

**You must send a suitable summary with you application** – that includes enough information to allow us to assess whether your full system does meet the standards set out in our guidance.

You can find guidance on management systems in 'How to Comply'. We have also developed environmental management toolkits for some business sectors which you can use to produce your own management system.

**Small sewage treatment facility toolkit** If you are applying to operate a small sewage treatment facility toolkits are available for discharges of up to 20 cubic metres a day of treated sewage effluent to surface water and to groundwater. These toolkits describe the factors you may need to consider and actions you may need to carry out and record.

You can get the toolkits by calling 0300 065 3000 or by downloading them from our guidance webpages.

The following is a summary of the main points you will find in the toolkits:

### **For all operators**

- Is your sewage treatment facility operating normally or not and what routine checks do you have to make; for example is the power on, is the motor running?
- Do you know how to restart the system if there is a power or other failure? The supplier of the system or maintenance contractor should be able to advise on checks specific to the plant in question. These checks should be made and recorded as necessary.
- Do you have a service and maintenance contract in place with a contractor that is trained and competent to maintain and service your particular treatment plant? Service frequency should be in accordance with the manufacturer's instructions. Sewage treatment plants require periodic de-sludging and you should have a contract in place to undertake this when required.
- Keep a record of the checks you have completed that are set out in your checklist along with any additional checks you have made. This could be recorded in a diary or alternatively you could adapt the form provided in the toolkits referred to above to create a record sheet.
- If you have a maintenance contract with a contractor, keep a record of any work carried out on your treatment plant by them. Invoices stating the work carried out will be sufficient.
- You need to understand what your treatment plant is designed to do, what its limitations are and the restrictions on its use (for example, chemicals that may prevent it from working properly). Anyone that inspects, maintains or repairs the system must be adequately trained and competent to do so.
- You should be aware of accidents or emergencies that may adversely affect the performance of your treatment plant and be aware of how to deal with them. This may involve contacting your supplier or maintenance engineer depending on the extent of the problem.
- You will also need to record any complaints made to you in connection with the operation of your facility.

### **For a group of domestic residential properties with a permit to discharge**

- If the treatment plant is shared with others (for example, multiple houses) you are all jointly responsible for the proper operation of the plant, but you only need one management system.
- You should designate at least one person to have the knowledge required to ensure that the plant is being effectively operated and maintained.
- If you have a contract with a manufacturer or service company to maintain your treatment plant then you need to record this.

### **For an establishment such as a hotel, pub or campsite**

- You and/or your staff will need to be able to have the necessary skills to ensure the sewage treatment facility is effectively operated and maintained. However you may employ a contractor to undertake many tasks.

Send us a summary of your management system

You must send us a summary of your management system. Give the document reference here and send the documents with the application form when you've completed it.

## **4 Consultation (fill in 4a to 4c for installations and waste operations, 4d for installations only)**

We need to consult the right authorities if your installation or waste operation will involve the release of anything to a sewer, harbour or any relevant coastal or territorial water.

In question 4a tell us the name of the sewerage undertaker if you will release anything to sewer.

In question 4b tell us the name of the harbour authority if you will release anything into a harbour.

In question 4c tell us the name of the fisheries committee if you will release anything into relevant territorial waters or coastal waters within the sea fisheries district of that fisheries committee.

In question 4d (installations only) we also need to know:

In question 4d1 if the site needs a nuclear site licence under section 1 of the Nuclear Installations Act 1965.

In question 4d2 if the site needs a major accident prevention policy under Regulation 5 of the Control of Major Accident Hazards Regulations 1999 or a safety report under Regulation 7 of the 1999 regulations.

In question 4e if the medium combustion plant and/or specified generator is located within an Air Quality Management Area (AQMA) we will need to consult the relevant Local Authority.

## 5 Supporting information

### 5a Provide a plan or plans for the site

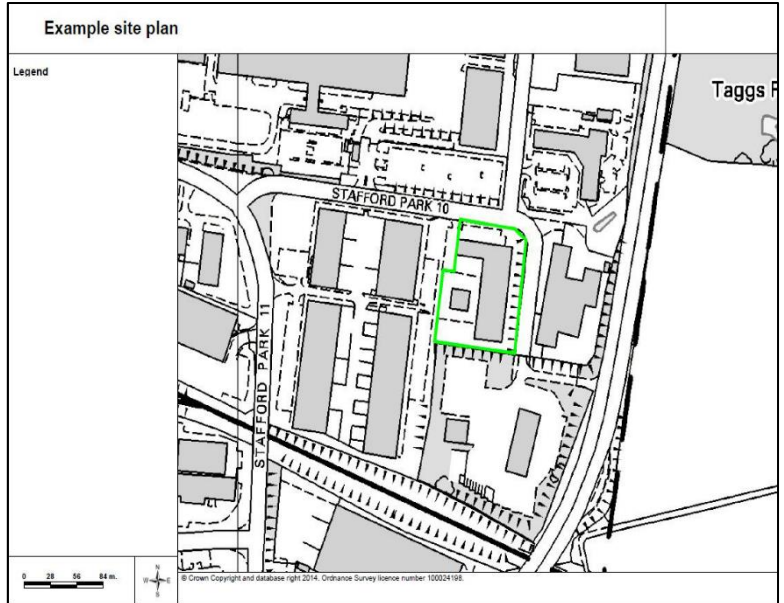
You must send us a site plan that identifies all of the land on which your activities or waste operations, or mining waste operations (including mining waste facilities) (or all both) will take place.

The site plan should **provide a date and a reference** and must be **drawn accurately to a defined scale**.

The outline of the site must be clearly marked **in green**. It will be helpful if local features are shown on the plan to help us place the site in its local environment.

We will treat the site boundary as the boundary of the activities unless there is a defined area within this on the site plan which clearly shows where the permitted activities are to take place. This may be important to you if your proposed activities only occupy a small portion of a larger site.

For water discharge activity permits your site plan must show the facility and the outlet location where the effluent is discharged to the receiving water.



The outline of the plan must be clearly marked **in green**.

For a package sewage treatment plant the site plan must show the extent of the treatment plant, the outfall pipe and the discharge location, not the properties served by the plant.

Note: A groundwater point source activity can include discharges to ground via infiltration systems. These will be point source discharges and form B6 will have to be filled in NOT form B7.

For medium combustion plant and specified generator activities your plan must show the site and the location of all individual plant. All plant must be labelled with a unique identifier.

If you are sending us a paper copy of your site plan it must be either A3 or A4 size. Alternatively you can send us an electronic copy on CD. For an example of a suitable plan see above.

### Copyright issue

Please note that some plans and maps will have copyright issues. Unless you are using your own maps or plans or have paid for the copyright (for example with Ordnance Survey) you may not have the right to reproduce the map or plan.

### 5b Provide the relevant sections of a site condition/baseline report if this applies (for installations, Tier 3 waste operations and mining waste operations only)

Note: this section does not apply to mining waste facilities. See Regulatory Guidance Note 9 – Surrender on our guidance webpages.

Site protection must be addressed throughout the life of an environmental permit, so if contamination is caused it must be dealt with quickly and effectively.

You must provide us at permit application stage with a site condition report (SCR) with sections 1 to 3 completed with your application. You must also send us a detailed site plan (or plans) showing:

- site location, the area covered by the SCR, and the location and nature of the activities and/or waste facilities on the site;
- locations of receptors, sources of emissions/releases, and monitoring points;
- site drainage; and
- site surfacing.

You can get the H5 guidance and template by calling 0300 065 3000 or by downloading them from our guidance webpages.

To surrender the permit you will need to be able to show that the site has been returned to a satisfactory state. In order to achieve this you will produce an SCR, which describes the condition of the site. It should identify any substance in, on or under the land that may constitute a pollution risk. The first part of this will be created at the permit application stage and it will then be updated and added to throughout the life of the permit. The SCR would then be completed and submitted in support of an application to surrender.

### **5c Provide a non-technical summary of your application (Not for Tier 2 waste operations)**

Write a summary that explains your application, in non-technical language as much as possible, avoiding technical terms, detailed data and scientific discussion. If necessary, you will be asked to provide more detailed answers on risk assessment and technical standards later in the application.

This should include a summary of the regulated facility, a summary of the key technical standards and control measures arising from your risk assessment. If your application is for a mobile plant you must tell us how the activities you want to carry out could impact land quality, describe the mobility of your plant and how you intend to operate.

### **6 Environmental risk assessment (Not for Tier 2 waste operations)**

Read the technical guidance notes for each regulated facility you are applying for.

If you want to apply for a permit to discharge to surface waters or from a point source into groundwater you should start by reading the technical guidance document 'EPR 7.01 How to comply with your Environmental Permit for Water Discharge and Groundwater Activity Permits'.

You can get copies of the technical guidance notes by calling 0300 065 3000 or by downloading them from our guidance webpages.

Once you have worked through the relevant technical guidance, you will have developed a full set of proposals for your intended operations, including the nature, quantities and sources of your foreseeable emissions to air, water and land.

You should now describe the environmental risk posed by your proposals. This must take the form of an environmental risk assessment which should follow the methodology set out in The Environmental Risk Assessment (EPR-H1).

Where you wish to use a methodology other than that in EPR-H1, that methodology must address the same issues as in EPR-H1 to an equivalent level of detail. The purpose of the environmental risk assessment is to demonstrate that the impacts of your proposals will be acceptable.

### **Appendix 1 – Low impact installation checklist**

If you completed question 2d, Low impact installations, you must also complete this checklist.

#### **Guidance for applicants on low impact installations**

The Industrial Emissions Directive (IED) requires us to permit all installations regardless of their potential for environmental harm.

Consequently we have developed the Low Impact Installation (LII) permit. If the criteria for LII are met, then a simpler permitting approach is adopted but all other aspects of the Environmental Permitting Regulations (EPR) still apply. LII sites are expected to require minimal regulatory effort by our staff.

Such reduction in regulatory effort can be reflected in lower application and subsistence charges for operators. The criteria for qualification as low impact remain deliberately demanding, as they are not designed to circumvent the purposes of the IED or the EP Regulations that implement them.

Apart from pet cemeteries and the simple storage of waste (e.g. lockable asbestos skips), we do not consider the following waste activities under Schedule 1 of the Environmental Permitting Regulations to be eligible for the low impact approach:

- Section 5.1 – Incineration and co-incineration of waste;
- Section 5.2 – Disposal of waste by landfill;
- Section 5.3 – Disposal of waste other than by incineration or landfill;
- Section 5.4 – Recovery of waste.

#### **Requirements on the operator**



If you are able to comply with this guidance you may pay the lower fees, as set out in our charges scheme, but you must first demonstrate to us that your installation can have only a low impact on the environment through your application for a permit. We will check that the application is duly made and meets the criteria set out in this guidance. If we do not agree that the installation meets these criteria, we will not proceed to determine the application. Your application will be returned and you will be advised to submit a full application for a bespoke permit.

An application for a permit must address all of the matters set out in the guidance on applications for an environmental permit, in sufficient detail to allow us to determine it, even if you believe that you are likely to satisfy the LII criteria. You must show through your application that your installation meets each of the conditions set out below. The application might not have to be as detailed as that required for installations that do not meet these criteria. However, it will still need to be made in the proper manner, advertised and entered on the Public Register in the usual way. In coming to our view, we will consider any comments that we receive about the application as part of the consultation process.

The permit that we issue to an operator of a LII will contain conditions that meet the requirements of the Environmental Permitting Regulations. The permit will also aim to ensure that an installation is operated in such a way that all appropriate measures are taken to avoid pollution, in particular through the application of best available techniques (BAT), and achieving a high level of protection of the environment as a whole. The operator will be required to report each year that the installation is still running as set out in the application and certify that actual releases remain below the levels set out in this guidance.

### **Determination of low impact installations**

We will determine what constitutes a low impact installation according to the principles set out below. You must demonstrate to our satisfaction that such is the nature of the installation, there is no reasonable likelihood that you will fail to meet any of these conditions.

Management techniques: All of the criteria described below must be met without having to rely on significant management effort.

In other words, the installation intrinsically must have only a low environmental impact, including under start up, shut down, or abnormal operating conditions.

Aqueous waste: The installation must not release more than 50 m<sup>3</sup> per day of water from process activities conducted at the installation giving rise to effluent. No account need be taken of the volume of water exported from the installation as product.

Characterise and quantify any aqueous effluents released from the installation on a daily basis and provide justification that the installation releases no more than 50 m<sup>3</sup> per day of water from process activities.

Abatement systems/releases to air: The installation must comply with the criteria in this guidance without having to rely on active abatement for releases to the environment outside of any buildings. Releases must not be dependent on continuing or correct operation of equipment, where failure of active pollution prevention systems could result in an unacceptable external release. For example, if the installation depends on active abatement in the form of scrubbers, filters or electrostatic precipitators to achieve the releases to the environment set out in this guidance, it is unlikely that it can be treated as having only a low potential for impact. However, abatement systems installed solely for the protection of workers (where abatement is not to attenuate external environmental releases) need not be included in this assessment.

Groundwater regulations: There must be no planned or fugitive emission from the permitted installation into the ground, or any soakaway. This does not preclude the discharge of clean rain water run-off into soakaways. Pet cemeteries may be exempt from this criterion provided certain specified conditions are met:

- the landfill is not within a Groundwater Source Protection Zone 1 or 2;
- there is a minimum of one metre unsaturated zone between the bottom of the buried carcass or cremated remains and the groundwater table;
- there is a minimum of one metre of soil between the carcass and the surface; and
- burial density shall not exceed 20 kg of carcass or cremated remains per m<sup>2</sup>.

Pet cemeteries fall within the Directive definition of 'landfill' and are landfills for non-hazardous waste. This interpretation has been confirmed by Defra. Where pet crematoria dispose of their ash on site, that activity will also constitute a landfill for non-hazardous waste.

Waste production: The installation must not give rise to more than one tonne of Directive waste or 10 kg of hazardous waste per day, averaged over a year, with not more than 20 tonnes of Directive waste or 200 kg of hazardous waste being released in any one day. For the purpose of this application, no information is required on the proposed recovery and disposal of waste streams arising from the installation.

Energy consumption: The installation must not consume energy at a rate greater than 3 MW or, if the installation uses a combined heat and power installation to supply any internal process heat, 10 MW. These limits apply to the sum of energy imported as electricity and produced on site through the combustion of fuels.

Accident prevention: You must have in place satisfactory containment measures to prevent fugitive emissions to surface water, sewer or land and ensure that these are adequately maintained at all times. This requirement applies to all substances present on site and in any quantity.

Noise: There must be only a low potential for causing offence due to noise. An installation will not be considered as a low impact installation if it may give rise to noise noticeable outside the installation boundary. This requires the exercise of judgement, taking account of any history of noise complaint arising from the installation and consideration of the likely offsite noise levels and proximity of sensitive receptors. Describe the main sources of noise from the installation, the nearest noise sensitive locations and any relevant noise measurement surveys which have been undertaken; and the proposed techniques and measures for the control of noise. Provide justification that there is only a low potential for offence due to noise.

Emissions of polluting substances: Justify that there will be no likelihood of a release to the environment of any particular substance from the whole installation at a rate greater than that determined as insignificant as set out in our guidance note 'How to comply' and 'H1 Environmental Assessment'.

Describe the nature, quantities and sources of foreseeable emissions from the installation.

Odour: There must be only a low potential for giving offence due to odour. An installation will not be considered as a low impact installation if it may give rise to an offensive smell noticeable outside the installation boundary. This requires the exercise of judgement, taking account of any history of odour complaint from the installation and whether this class of activity is known by experience to give rise to smells. A significant possibility or actual history of excursions or fugitive emissions, for example from stored materials, would suggest that the installation could not be treated as having a low impact. Provide details of potential sources of odour from the installation; for example, from stored materials, and justify that there is only a low potential for offence due to odour.

Compliance history: If any of the following enforcement actions have taken place at the same installation under the same management (and where appropriate, have not been overturned on appeal), then it will not normally be considered further as a low impact installation:

- prosecution;\*
- formal caution;\*
- suspension notice;\*
- enforcement notice relating to an actual or potential environment incident.\*

\* (All under EPR or the equivalent under previous environmental regimes).