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Environmental Permitting

List of Guidance and Glossary



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1. List of guidance

About this guidance

- 1.1. This guidance is part of a series of documents which accompany the [Environmental Permitting \(England and Wales\) Regulations 2007](#) SI 2007 No. 3538 (the Regulations).
- 1.2. The guidance series is available from [Defra's website](#) and consists of:
 - the Environmental Permitting Core Guidance, which describes the general permitting and compliance requirements; andguidance on the European Directives implemented through the regime:
 - Integrated Pollution Prevention and Control Directive (96/61/EC), Part A(1) including the Titanium Dioxide Directive (1992/11/EC)
 - Waste Framework Directive (2006/12/EC)
 - Waste Incineration Directive (2000/76/EC)
 - End-of Life Vehicles Directive (2000/53/EC)
 - Waste Electrical and Electronic Equipment Directive (2002/96/EC)
 - Landfill Directive (1999/31/EC)
 - Large Combustion Plant Directive (2001/80/EC)
 - Solvent Emissions Directive (1999/13/EC)
 - Environmental Permitting guidance list and glossary
- 1.3. Separate guidance is available in the [Local Authorities General Guidance Manual](#) for sites regulated by Local Authorities under the regime.
- 1.4. There is also [Environment Agency regulatory and technical guidance](#) available.

2. Glossary of terms

In this Glossary to the guidance the information given is general and abbreviated in nature. In considering the precise meaning of any of the entries the definitive source should be consulted. A glossary entry appended with reference to a Directive, applies to that Directive rather than more widely.

A further glossary of incineration terms is available in the Waste Incineration Directive guidance at www.defra.gov.uk/environment/epp/guidance

Activity	An activity listed in Part 2 of Schedule 1 to the Regulations which will form part of an Installation or be a mobile plant.
Appeal	The opportunity provided for the Operator to dispute certain actions or decisions by the regulator, by appealing to the Secretary of State or the Welsh Assembly Government.
Application	A submission made by an Operator to a regulator, for example to seek the grant of a Permit, surrender of a permit, variation of the conditions of a permit.
Available Techniques	In connection with BAT, those Techniques developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the United Kingdom, as long as they are reasonably accessible to the Operator.
BAT	Best Available Techniques – the main basis for determining standards in IPPC under the Regulations, and defined as the most effective and advanced stage in the development of Activities and their methods of Operation which indicates the practical suitability of particular Techniques for providing in principle the basis for ELVs designed to prevent and, where that is not practicable, generally to reduce Emissions and the impact on the environment as a whole.
Best	In relation to Techniques in BAT, the most effective in achieving a high general level of protection of the environment as a whole.
BREF Notes	BAT Reference Notes – documents published by the European Commission which follow from an exchange of information on BAT between the Member States – see http://eippcb.jrc.es/
CEN	Comité Européen de Normilisation (European Committee

for Standards).

COMAH	Control of Major Accident Hazards – the subject of an EC Directive and domestic Regulations applicable to industrial sites, some of which will also fall under IPPC.
Combustion Plant	Any technical apparatus in which fuels are oxidised in order to use the heat thus generated.
Contaminated Land	Land determined to be contaminate under Part IIA of the EPA 1990.
Determination	The process by which a regulator decides whether or not to grant the request sought by an Operator in an Application, for example by issuing a Permit with appropriate conditions or by refusing the permit.
Direction	Instruction from the Secretary of State and / or WAG Ministers to regulators as to how powers should or should not be exercised.
Directive	European Union Directive.
Duly-made	A condition that an Application must satisfy by being sufficiently complete for the regulator to start Determination.
EC/ EU	European Community / European Union.
EIA	Environmental Impact Assessment.
Emission	For Part A installations and waste operations the direct or indirect release of substances, vibrations, heat or noise from individual or diffuse sources into the air, water and land.
ELV	Emission Limit Value - the mass concentration or level of an Emission which may not be exceeded over a given period.
Enforcement notice	A notice served by the regulator to enforce compliance with the Environmental Permit conditions or require remediation of any harm following a breach of any condition.
Environment Agency	The Environment Agency for England and Wales is the regulator for Part A(1) Installations and most waste operations.
Environmental Permit	A permit granted by the regulator allowing the operation of a regulated facility subject to certain conditions.
Environmental Permitting Regulations	The Environmental Permitting (England and Wales) Regulations 2007 SI 2007 No3538.

EQS	Environmental Quality Standard – the meaning, depending on the context is either: <ul style="list-style-type: none"> • a requirement which must be fulfilled at a given time by a given environment as set out in EC legislation; or • a domestic requirement or objective which may be relevant in the determination of BAT.
EPA 1990	Environmental Protection Act 1990.
Excluded Waste Operation	A waste operation excluded from the need to hold an environmental permit because it is regulated under another regime.
Exempt waste operation	A waste operation exempt from the need to hold an environmental permit where it meets certain criteria.
EWC	European Waste Catalogue.
H1	Environment Agency guidance on IPPC environmental assessment and BAT appraisal methodology.
Hazardous waste	Any solid or liquid as featuring on a list drawn up by the European Commission, because they possess one or more of the hazardous properties set out in Article 1 of Council Directive 91/689/EEC on Hazardous Waste.
Installation	A stationary technical unit where one or more activities listed in Part 2 of Schedule 1 to the Regulations are carried out and any other location on the same site where any other directly associated activities are carried out.
IPPC	Integrated Pollution Prevention and Control – a general term used to describe the regulatory regime applied to Part A Installations under the Regulations which give effect to the IPPC Directive 96/61/EC (this guidance will be updated to take account of the codified version of the IPPC Directive 2008/1/EC).
Landfill permit	A term used in Directive 1999/31/EC on the Landfill of Waste a Landfill Permit means an Environmental Permit under the Regulations.
LA-IPPC and LAPPC	Local Authority Integrated Pollution Prevention and Control (LA-IPPC), which covers what are known as A2 installations and Local Authority Pollution Prevention and Control (LAPPC), which covers what are known as Part B installations. See – www.defra.gov.uk/environment/ppc/localauth/pubs/guidance/manuals.htm

Local Authority	<p>The relevant District, London or Metropolitan Borough Council in England, the County or Borough Council in Wales or the port health authority.</p> <p>In relation to <u>Part B</u> activities and installations, 'local authority' means district, borough and unitary councils, including county councils and county borough councils in Wales, and port health authorities constituted under section 2 of the Public Health (Control of Diseases) Act 1984. In relation to <u>Part A2</u> activities and installations, it means all of the above with the exception of port health authorities. (See EP regulation 6.).</p>
Mobile plant	Plant which is designed to be moved and which undertakes an Activity or Waste Operation.
Operator	The person who has control over the operation of the Regulated Facility.
Part A Activity	An Activity listed for control in Part 2 of Schedule 1 to the Regulations. A Part A activity can be either Part A(1) or Part A(2).
Part A(1) Activity	An activity listed under Part A(1) of Part 2 of Schedule 1 to the Regulations and regulated by the Environment Agency.
Part A(2) Activity	An activity listed under Part A(2) of Schedule 1 to the Regulations and regulated by local authorities.
Part A installation	A Part A(1) Installation or a Part A(2) Installation.
Part A(1) installations	Any installation comprising one or more Part A(1) Activities, or any Part A Activities plus certain waste activities.
Part A(2) installations	An installation comprising one or more Part A(2) Activities which is not a Part A(1) Installation.
Part B Activity	An activity listed under Part B of Part 2 of Schedule 1 to the Regulations and regulated by local authorities.
PM ₁₀	Airborne particulate matter passing a sampling inlet with a 50% efficiency cut off at 10µm aerodynamic diameter and which transmits particles of below this size.
PPD	Public Participation Directive 2003/35/EC.
Pollutant	Any Substance, vibration, heat or noise released as a result of an Emission which may cause Pollution.
Pollution	Any Emission as a result of human activity which may be harmful to human health or the quality of the environment, cause offence to any human senses, result in damage to

	material property, or impair or interfere with amenities and other legitimate uses of the environment.
PPC Act 1999	Pollution Prevention and Control Act 1999.
Public Consultee	Those people and organisations that the regulator consults with in determining an Application for an Environmental Permit and in some variations.
Public Registers	Registers maintained by regulators containing information on Regulated facilities.
Recovery	Any of the operations provided in Annex IIB of The Waste Framework Directive 2006/12/EC.
Regulated facility	A collective term for those facilities that require an environmental permit i.e. an Installation, a Waste Operation or a Mobile Plant.
Regulations	The Environmental Permitting (England and Wales) Regulations 2007 SI 2007 No 3538.
Regulator	The body responsible for applying the Environmental Permitting regime – the Environment Agency is the regulator for a Part A(1) Installations and most Waste Operations while the Local Authority is the regulator for Part A(2) and Part B Installations.
Relevant Objectives	Certain objectives derived from the EC Waste Framework Directive that apply to Activities involving the disposal or recovery of waste.
Revocation Notice	A notice served by the regulator revoking all or part of an Environmental Permit.
Secretary of State	Secretary of State for the Environment, Food and Rural Affairs.
Staged Application	An Application for an activity in Part 2 of Schedule 1 of the Regulations that is sufficient complex or novel that it should be subject to extended regulatory procedures.
Standard Facility	A Regulated Facility specified in standard rules.
Standard permits	A Standard Facility where the standard rules are the permit conditions.
Standard rules	Rules which establish fixed sets of conditions for Standard Facilities.

Substances	Includes any chemical element and its compounds and any biological entity or micro-organism with the exception of certain radioactive substances and genetically modified organisms.
Substantial change	A change in operation which, in the opinion of the regulator, may have significant negative effects on human beings or the environment including one which itself crosses a threshold set for the activities specified in Part 2 of Schedule 1 to the Regulations. Also in the case of waste incineration activities, the change of waste from non-hazardous to hazardous.
Suspension notice	A notice served by the regulator which results in a permit ceasing to authorise the operation of the entire facility or specified activities, until remedial action has been taken against a risk of serious pollution.
Technical unit	Something which is functionally self contained in the sense that the unit – which may consist of one component or a number of components functioning together – can carry out the part 2 Schedule 1 activity or activities on its own.
Techniques	In connection with BAT, includes both the technology used and the way in which the Installation is designed, built, maintained, operated and decommissioned.
Variation Notice	A notice served by the regulator varying the conditions or other provisions of the Environmental Permit.
Waste operation	Any recovery or disposal of waste.
WAG	Welsh Assembly Government.