

Collection: Radioactive substances regulation for nuclear sites

Updated: Added information and links to new guidance document on the requirements for release from radioactive substances regulation.

If you hold a licence under the Nuclear Installations Act 1965 you may need a permit if you carry out the activities of:

- receiving or disposing of radioactive waste
- keeping or using mobile radioactive apparatus

If you are on a nuclear licensed site as a tenant you may need a permit for the above activities and also for:

- keeping or using radioactive material

Exempt radioactive substances activities

You may not need a permit for some aspects of radioactive substances activities. See information on [radioactive substances regulation for non-nuclear sites – exempt activities](#).

In practice most of these exemptions will not apply to activities on nuclear sites.

Requirements for a nuclear licensed site

Find information in the [regulation of radioactive substances activities on nuclear licensed sites](#), the [Environmental permitting regulations](#) and the [government guidance on radioactive substances regulation](#).

Apply for, change, transfer or surrender a radioactive substances permit

Before you apply read application form RSR part A and its associated guidance. Part F tells you where to send it. To apply for sealed sources use the [non-nuclear](#) Part B forms.

Pay for your radioactive substances permit

Charges for permits on nuclear sites are billed on the actual time spent and costs incurred in relation to applications, variations, transfer, surrenders and subsistence of permits. This is explained fully in the charging scheme.

Who to contact about your radioactive substances permit

You can discuss any part your application with the person who sent you the form or the Permit Support Centre:

Telephone: 020 3025 8174 or 020 3025 8207

Email: RSR.Rotherham2.NE@environment-agency.gov.uk

If you plan to carry out 'intrusive investigation or other excavation, construction or building work to work out the suitability of any premises for underground disposal of radioactive waste' please contact the relevant nuclear regulation group. You can talk to this group if you have any regulatory or technical questions.

Nuclear regulation group (north)

Telephone: 020 3025 5873

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

Nuclear regulation group (south)

Telephone: 020 8474 8298

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

[Detailed guide: Marketing standards for fresh fruit and vegetables](#)

Updated: Added GMS and SMS notes to explain some of the requirements more clearly and give information about defects that are not in the standard.

Anyone who markets fresh fruit or vegetables, salad crops, nuts or cultivated mushrooms must meet the rules on quality and labelling.

There are 2 sets of marketing standards:

- Specific Marketing Standard (SMS), which applies to 10 types of fresh produce
- General Marketing Standard (GMS), which applies to most other fresh fruit, vegetables, nuts and herbs

The rules are detailed, and retailers should make sure you understand and

follow the advice in the European Union (EU) Marketing Standards for Fresh Horticultural Produce –

[A Guide for Retailers](#)

(PDF, 2.8MB, 12 pages)

or

[A Guide for Retailers in Wales](#)

(PDF, 2MB, 12 pages)

– so that you meet the legal requirements.

The EU marketing standards are explained for all businesses in a short summary in the leaflet

[EU Marketing Standards for Fresh Horticultural Produce](#)

(PDF, 494KB, 2 pages)

or

[EU Marketing Standards for Fresh Horticultural Produce in Wales](#)

(PDF, 478KB, 2 pages)

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The Horticultural Marketing Inspectorate (HMI) carries out unannounced inspections to make sure that businesses are meeting the rules. Where necessary, HMI will work with businesses, giving advice and guidance to help them make any relevant improvements. If the improvements are not made, HMI can take legal action to prosecute.

Who the standards apply to

The marketing standards apply to all businesses that market these types of produce, including:

- importers
- packers (who may also be growers)
- distributors
- wholesalers
- retailers (who may not necessarily trade from shop premises).

Specific Marketing Standard

SMS applies to these 10 types of fresh produce:

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[apples](#)

(PDF, 184KB, 15 pages)

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[table grapes](#)

(PDF, 28.7KB, 6 pages)

- [kiwi fruit](#)
(PDF, 34.1KB, 6 pages)
- [citrus fruit \(oranges, lemons and soft citrus\)](#)
(PDF, 74.3KB, 10 pages)
- [peaches and nectarines](#)
(PDF, 41.2KB, 6 pages)
- [pears](#)
(PDF, 73.1KB, 10 pages)
- [strawberries](#)
(PDF, 30KB, 5 pages)
- [lettuces \(including curled-leaved and broadleaved endives\)](#)
(PDF, 35.3KB, 6 pages)
- [sweet peppers](#)
(PDF, 36.6KB, 6 pages)
- [tomatoes](#)
(PDF, 82.3KB, 7 pages)

Along with the marketing standard there are notes below which explain some of the requirements more clearly and give information about defects that are not in the standard.

Specific Marketing Standard notes:

- [apples](#)
(PDF, 130KB, 3 pages)
- [table grapes](#)

(PDF, 36.5KB, 2 pages)

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[kiwi fruit](#)

(PDF, 91.5KB, 2 pages)

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[citrus fruit](#)

(PDF, 50.4KB, 2 pages)

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[peaches and nectarines](#)

(PDF, 35.9KB, 2 pages)

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[pears](#)

(PDF, 49.6KB, 2 pages)

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[strawberries](#)

(PDF, 107KB, 2 pages)

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[lettuces](#)

(PDF, 35.4KB, 2 pages)

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[sweet peppers](#)

(PDF, 82.2KB, 3 pages)

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[tomatoes](#)

(PDF, 50.9KB, 2 pages)

To be fit for sale, these types of produce must be:

- intact
- sound (for example, not rotten, severely bruised or severely damaged)
- clean
- fresh in appearance
- practically free from pests
- practically free from damage caused by pests affecting the flesh
- free of abnormal external moisture
- free of foreign smell or taste
- sufficiently developed/ripe, but not overdeveloped/overripe

The produce must also be graded into one of these quality classes:

- Extra – superior quality
- Class I – good quality
- Class II – reasonably good quality

The produce must be labelled with:

- country of origin (in full)
- quality class
- variety (if required)
- size
- the name and address of the packer and/or dispatcher (or their official code mark which can be supplied by HMI, or a global gap number (GGN))
- the type of produce if it is not visible from outside

When sold loose at retail, SMS produce must be labelled with its country of origin, quality class and any variety or type information required by the particular standard for the produce.

Pre-packed produce

Pre-packs of produce covered by SMS must also show either net weight or the number of items of produce (unless this number can be clearly seen).

You can find full information about labelling of pre-packs in the relevant EU marketing standard, and a summary in HMI's EU Marketing Standards for Fresh Horticultural Produce –

[A Guide for Retailers](#)

(PDF, 2.8MB, 12 pages)

or

[A Guide for Retailers in Wales](#)

(PDF, 2MB, 12 pages)

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Produce for home processing

Produce covered by SMS that does not meet the requirements of the particular standard can be sold at retail for home processing. If you sell any produce covered by SMS for home processing, you do not have to label it with a quality class, but it must be labelled as 'produce for home processing'. The label can also carry further information, for example, 'strawberries for home jam making' or 'apples for home pie making'.

Produce sold for home processing still has to meet the quality criteria for the General Marketing Standard (see list in next section).

General Marketing Standard

[GMS](#)

(PDF, 16.8KB, 2 pages)

applies to most other fresh fruit, vegetables, nuts, herbs and cultivated mushrooms.

Along with the marketing standard there are

[notes](#)

(PDF, 130KB, 14 pages)

to explain some of the requirements more clearly and give information about defects that are not in the standard.

The produce does not have to be graded into quality classes, but it must still be:

- intact
- sound (for example, not rotten, severely bruised or severely damaged)
- clean
- practically free from pests
- practically free from damage caused by pests affecting the flesh
- free of abnormal external moisture
- free of foreign smell or taste
- sufficiently developed/ripe, but not overdeveloped/overripe

When sold loose at retail, the produce must be labelled with its country of origin.

When sold pre-packed, it must be labelled with:

- country of origin (in full)
- the name and address of the packer and/or dispatcher (or their official code mark supplied by HMI, or a global gap number (GGN))
- either net weight or number of items

When the produce is sold boxed for wholesale, the box must be labelled with:

- country of origin (in full)
- the name and address of the packer and/or dispatcher (or their official code mark supplied by HMI, or a global gap number (GGN))

UNECE standards

Instead of the General Marketing Standard, the law allows you to use [alternative standards adopted by the United Nations Economic Commission for Europe](#) (UNECE).

Produce not covered by the marketing standards

These products have no specific quality or labelling requirements under the marketing standards:

- early and ware potatoes
- chilli peppers
- sweetcorn
- olives
- capers
- wild mushrooms
- manioc or cassava
- arrowroot
- salep
- Jerusalem artichokes
- sweet potatoes
- yams
- dasheen
- taro
- sago
- cocoyams
- yam beans and similar roots and tubers with high starch or inulin content
- coconuts
- brazil nuts
- cashew nuts
- bitter almonds
- pecans
- pistachios
- macadamia nuts, pine nuts, and all shelled nuts (that is, without their shells)
- ripened bananas
- dates
- saffron
- ginger
- bay
- turmeric
- nutmeg
- sugar cane
- peanuts
- edname beans
- all prepared and processed products, dried products, and products for industrial processing, wine making or animal feed

This is not a complete list. You should

[contact HMI](#)

(MS Word Document, 49.6KB)

if you are not sure if your particular product is covered by a marketing standard.

Mixed types of produce

You can sell packs of mixed produce up to 5kg, as long as:

- all of the produce is of uniform (the same) quality
- each type of produce meets the marketing standard that applies to it

You can label packs containing produce from more than one country with one of the following:

- 'Mix of EU fresh horticultural produce'
- 'Mix of Non-EU fresh horticultural produce'
- 'Mix of EU and Non-EU fresh horticultural produce'

Retail distance selling

Distance selling (also known as distance contracts) includes internet shopping, mail order and purchases by telephone, fax or email. If you sell fresh produce by any of these methods, you must still give the customer the same information about the product before they buy it, as they would get in a retail outlet.

Inspections

If you pack or market fresh fruit and vegetables in England and Wales, you may be inspected by the Horticultural Marketing Inspectorate (HMI).

HMI chooses which businesses to inspect based on risk and previous inspection history (so if your business passes an inspection without problems, it's less likely to be inspected in future).

Inspections will be unannounced and you must follow any advice the inspector gives.

What the inspector will be looking for

The inspector will check whether you're meeting the requirements of EU marketing standards. Your fresh fruit and vegetables must:

- be fit for sale
- have the appropriate quality grading (for produce covered by SMS)
- be correctly labelled

What happens if produce does not pass inspection

If your produce does not pass inspection, the inspector will discuss what improvements you must make to meet the rules, or whether you need to dispose of it.

Your options may include:

- make improvements so that the produce meets the rules, for example, by

- relabelling it or reclassifying it at a lower quality grading
- removing the produce from the fresh market, which may involve disposing of it by an approved method
- sending the produce back to the supplier, for example, to the packer or importer

Before the inspector leaves, you'll need to decide what you're going to do with the produce and sign an undertaking stating what action you'll take. This undertaking is legally binding – if you break it you could be prosecuted.

Before the inspector will allow you to put the produce back on sale, they may need to carry out a follow-up inspection.

HMI is also more likely to select you for an unannounced inspection in future if your fresh fruit and vegetables have not passed inspection in the past.

If your produce or labelling is repeatedly found to be defective, HMI may give you 'amber' status, meaning that they'll carry out an increased number of inspections.

If problems persist and HMI gives you 'red' status, you may be prosecuted. Every visit HMI makes to your premises may include the collection of evidence which could in due course be used in any prosecution.

The process above is explained in [HMI's enforcement policy](#) (PDF, 152KB, 3 pages)

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Feedback survey

To help RPA improve the level of service they provide give them [feedback](#) about any of the following:

- a recent visit from an RPA inspector about fruit and vegetables, olive oil or green bananas
- recent use of the PEACH helpdesk
- a general point relating to the Horticultural Marketing Inspectorate.

Approved trader status

If you are a grower/packer or an importer and your business consistently meets the requirements of the marketing standards, HMI can give you approved trader status (ATS). This means that you're identified as low risk, and will receive fewer inspections.

For more information about ATS, [contact HMI](#) (MS Word Document, 36.3KB)

Relevant regulations

- [The Marketing of Fresh Horticultural Produce Regulations 2009](#) (SI 2009/1361)
 - [The Marketing of Fresh Horticultural Produce \(Amendment\) Regulations 2011](#) (SI 2011/2587)
 - [The Marketing of Fresh Horticultural Produce \(Wales\) Regulations 2009](#) (SI 2009/1551 (W 151))
 - [EU Regulation 543/2011](#), as amended by [EU Regulation 594/2011](#)
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Collection: Standard rules: environmental permitting

Updated: Added 9 new documents to the collection under sub heading Medium combustion plant and specified generators.

Applying for a standard rules permit saves you time and money. Before you apply you need to be aware of some important characteristics:

- you cannot vary the rules and you have no right of appeal against them
- if you want to change your operations so a standard permit no longer works for your operation you'll have to apply to make it a bespoke permit instead
- if there is a change in your local environment after your permit has been issued (for example due to a change in the definition of a groundwater source protection zone), you may need to upgrade the operation to a standard sufficient for the changed environment, or change to a bespoke permit

Check if you need a [conservation risk assessment](#) before you submit your permit application.

Related information:

- [Check if you need an environmental permit](#)
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Collection: Environmental permits: regulatory position statements

Updated: New RPS added – Land contamination pilot trials and small scale remediation schemes: RPS 215.

The Environment Agency is not currently enforcing the need for an environmental permit in specific cases for some activities.

These regulatory position statements (RPSs) explain when you do not need to apply for a permit for those activities.

Related information:

- [Check if you need an environmental permit](#)
- [Waste: environmental permits](#)
- [Discharges to surface water and groundwater: environmental permits](#)

If the review date in a RPS issued by the Environment Agency has passed, the RPS remains in force and can be relied upon until it is removed from GOV.UK or marked as withdrawn.

If the RPS says that it expires on a certain date it cannot be relied upon and does not apply after that date.

Collection: Groundwater: current status and flood risk

Updated: June report for Wessex uploaded.

Flooding from groundwater can happen when the level of water within the rock or soil that makes up the land surface (known as the water table) rises.

Lead local flood authorities (the unitary or county council) are responsible for managing the risk of flooding from groundwater.

The Environment Agency has a strategic overview for all sources of flooding including groundwater. They supply information in the form of monitored groundwater levels. In some areas that have historically experienced groundwater flooding, the Environment Agency provide a groundwater alert or warning service.

The Environment Agency also produce [monthly water situation reports](#) based on data provided by themselves, the Met Office and water companies.