



The Animal By-Products (Enforcement) (England) Regulations 2013  
The Animal By-Products (Enforcement) (Scotland) Regulations 2013  
The Animal By-Products (Enforcement) (Wales) Regulations 2014  
Retained Regulation (EC) No. 1069/2009 laying down health rules  
concerning animal by-products not intended for human consumption

**APHA address:**  
**ABP Team**  
**APHA Customer Service Centre**  
**County Hall, Spetchley Road**  
**Worcester, WR5 2NP**

Date Received

Ref. No.

Date of Inspection

## Application and Inspection Form for Approval to Incinerate Animal By-Products

Name of applicant

Name of operator or company if different

Full postal address of premises

Postcode

Telephone no. (incl. national dialling code)

Fax no. (incl. national dialling code)

Email address

CPH No (for an on-farm incinerator insert the  
farm CPH number).

**Important - Instructions for applicant.** The sections of this application form follow the general layout explained below.

- **Legal requirements.** This section provides a summary of the basic requirements which must be met before an approval can be issued. Applicants should ensure their premises comply fully with these requirements before sending in their application for approval.
- **Guidance.** These notes provide a summary only and should not be taken as exhaustive.
- **Details.** Information to be provided by the applicant. If insufficient space is provided on this form, please continue on the attached blank pages, quoting the relevant section number.
- **Online Guidance.** Please refer to: <https://www.gov.uk/government/publications/incineration-of-animal-by-products-approval-application> before completing this form.

**Once you have completed this form, please send the signed copy to the ABP Team (address above) or email to: [CSCOneHealthABP@apha.gov.uk](mailto:CSCOneHealthABP@apha.gov.uk)**

### Online Fee Guidance

There are application fees and ongoing inspection fees that apply. Please refer to the relevant legislation below:

- **England** - [The Animal By-Products and Pet Passport Fees \(England\) Regulations 2018](#)
- **Scotland** - [The Animal By-Products and Pet Passport Fees \(Scotland\) Regulations 2018](#)
- **Wales** - [The Animal By-Products and Pet Passport Fees \(Wales\) Regulations 2018](#)

Customer (company) name

Please note:

- details in the customer name field above must be entered **exactly** as they will appear on invoices
- the customer name must be the **full legal trading name**
- **do not** use initials and acronyms

Are you a government department or public organisation?

Yes

No

Billing Address for company (if different from Correspondence Address above):

Postcode

Country

VAT registration number

**Contact for invoices/billing**

Contact email address  
(for all invoices relating  
to the above site)

Full name of contact

Telephone number

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**1. Material for Incineration**

**Legislation:**

Directive 2010/75/EU (The Industrial Emissions Directive or IED), Retained Regulation (EC) No. 1069/2009 (The Animal By-Products Control Regulation), Commission Regulation (EU) No. 142/2011 (The Animal By-Products Implementing Regulation) and The Animal By-Products (Enforcement) (England) Regulations 2013/The Animal By-Products (Enforcement) (Scotland) Regulations 2013/The Animal By-Products (Enforcement) (Wales) Regulations 2014.

**Additional Guidance:**

You should check with your Local Authority regarding planning permission. Large incineration plants operating at full IED standards with the required environmental permit from the EA/SEPA/NRW do not require an additional approval under these Regulations. However, if animal by-products are being incinerated, the premises should be registered with APHA. Incinerators with a capacity between 50-999kg/hr will require an environmental permit and also approval as a high capacity incinerator under ABP Regulations if carcasses/part carcasses are being incinerated. Incinerators which burn only carcasses/part carcasses and with a capacity of less than 50kg/hr require approval as low capacity incinerators under ABP Regulations, and do not require an environmental permit.

**Information Required:**

What is the type of operation (e.g. on-farm incinerator, pet crematorium etc.) and what materials will the plant incinerate?

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**2. Incinerator Capacity**

**Additional Guidance:**

If there are 2 incinerators on the premises with a combined capacity of more than 50kg/hr, then approval as a high capacity incinerator (and an environmental permit) will be required. However, if the system has been engineered such that only 1 incinerator with a capacity of <50kg/hr can be operated at a time, consideration can be given to approval as a low capacity incinerator.

**Information Required:**

At what capacity does the incinerator plant operate?

Please provide independent confirmation of the operating capacity of the plant (e.g. manufacturer's data sheet)  
What is the Make, Model (and Serial Number if applicable) of the incinerator?

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### 3. Type of Animal By-Products

**Legal Requirements:**

Animal by-products shall be categorised into specific categories which reflect the level of risk to public and animal health arising from those animal by-products, in accordance with the lists laid down in Articles 8, 9 and 10 in Regulation (EC) No. 1069/2009.

**Additional Guidance:**

Specified risk material or entire bodies or parts of dead animals containing specified risk material at the time of disposal are classified as Category 1. Low capacity incinerators may be approved to incinerate SRM, Category 2, Category 3 and pet animal carcasses only. High capacity incinerators can also incinerate other types of carcasses. Wild animal carcasses suspected of being infected with a disease communicable to humans or animals (Category 1) require disposal in a high capacity incinerator. Other wild animal carcasses are classified as waste.

**Information Required:**

What species and Category of animal by-product are to be incinerated?

What is their origin - farms, slaughterhouses, game processing, domestic-pet carcasses, other?

Are you incinerating your own material?

Yes  No

Are you incinerating material from other premises?

Yes  No

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#### 4. Operator Controls

**Legal Requirements:**

Operators shall put in place and maintain a system of controls in order to monitor compliance with the Control Regulations.

**Additional Guidance:**

You should have a procedure in place for operating the incinerator and associated activities. If you are familiar with Hazard Analysis and Critical Control Points (HACCP), you may wish to do this by means of a HACCP plan.

**Information Required:**

Describe the controls, checks and records you plan to implement.

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#### 5. Layout of Premises

**Plans Required:**

A plan showing the location of the incinerator in relation to other buildings, livestock and public roads *(please tick to confirm that plan is attached)*

A plan showing the layout of the premises, to include the access route, reception/storage area for animal by-products, and a designated area for cleaning containers and vehicles *(please tick to confirm that plan is attached)*

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## 6. Reception Area for Animal By-Products

### Legal Requirements:

Animal by-products must be disposed of as soon as possible after arrival. They shall be stored properly until disposal and must not be accessible to animals.

### Additional Guidance:

Storage of animal by-products awaiting incineration must be in covered, correctly identified and, if appropriate, leak-proof containers.

### Information Required

Will the incineration plant be located on premises with livestock?

Yes  No

If yes, please describe how physical separation from livestock, feed and bedding will be achieved, referring to plans in section 5 as necessary.

Do you intend to incinerate material from other premises?

Yes  No

Will the incinerator be used to incinerate only whole carcasses?

Yes  No

Describe how the animal by-products will be stored pending incineration.

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## 7. Incinerator Operation

### Legal Requirements:

The gas resulting from the process must be maintained for at least 2 seconds to a temperature of 850°C or for 0.2

seconds to a temperature of 1100°C.

**Additional Guidance:**

For high capacity incinerators, this requirement is already covered in the environmental permit. For low capacity incinerators - the manufacturer must provide a declaration (older 'type approved' models do not require a declaration) showing that the incinerator is capable of retaining exhaust gas at 850°C for 2 seconds or 1100°C for 0.2 seconds..

**Information Required:**

Is the incinerator 'type approved'? Yes  No   
If 'No', has a manufacturer's declaration been provided? Yes  No   
Does the incineration plant operate at high capacity? Yes  No

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**8. Auxiliary Burners for High Capacity Plants and Low Capacity SRM Plants**

**Additional Guidance:**

A secondary chamber with auxiliary burner is required for all high capacity incineration plants and low-capacity plants which incinerate SRM. More than one incinerator may share a single secondary chamber

**Information Required:**

Does the plant operate at high capacity? Yes  No   
Is high capacity the result of a combination of more than one low capacity incinerators? Yes  No   
Does the plant incinerate SRM? Yes  No   
Is a secondary chamber with auxiliary burner in place? Yes  No

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**9. Maintenance of Secondary Chamber Temperature (at 850°C (or 1100°C))**

**Additional Guidance:**

All exhaust gas must be raised to 850°C for 2 seconds (or 0.2 sec to 1100°C). High capacity incinerators must have upper and lower set point controls on the secondary chamber, some low capacity incinerators may have such controls or require manual adjustments. High capacity incinerators with automatic feed must have a locking mechanism to prevent feed of new material to the primary chamber if the secondary chamber temperature drops below 850°C. If there is no locking mechanism, primary chamber burners should not fire until the secondary chamber has reached 850°C. Some require both primary and secondary burners to operate to get the secondary chamber temperature to 850°C, before the carcasses can be loaded (hot loading). The secondary chamber temperature must remain at 850°C or 1100 °C until the contents of the primary chamber are fully burned at the end of the cycle (burn down time).

**Information Required:**

Describe the mechanism by which incineration in the primary chamber is prevented at start up, until the secondary

chamber has reached 850°C. For hot loading, do you have safety instructions from the manufacturer? Describe how the secondary chamber temperature is maintained at 850°C or 1100°C during the burn cycle and during the burn down time.

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## 10. Drainage

### Legal Requirements:

Incinerators must be located on a well-drained hard standing.

High capacity incineration plants including associated storage areas must be designed in such a way as to prevent unauthorised and accidental release of any polluting substances into soil, surface water and groundwater. Storage capacity must be provided for contaminated rainwater run-off from the incineration plant site or for contaminated water arising from spillage or fire-fighting operations.

### Additional Guidance:

Disposal of waste water must conform to conditions as required by the respective Environment Agencies (EA/SEPA/NRW). Waste water spread to land must not be accessible to livestock or herbage cut for feeding for at least 21 days following application. If SRM is incinerated, there must be 6mm drain traps, with trapped material being subsequently incinerated.

### Information Required:

Is the incinerator sited on a drained hard standing?

Describe the system which will ensure containment of fluid spillage and waste water arising from cleaning, rainwater or fire-fighting.

How will fluids and waste water be disposed of?

If SRM is incinerated are 6mm traps placed in drains?

## 11. Ash

### Legal Requirements:

Incinerated animal by-products must be completely reduced to ash. High capacity incinerators must operate to demonstrate the total organic carbon content is less than 3% or their loss on ignition is less than 5%. Storage and transport of ash must be in covered, leak proof containers. Pet crematoria may return ashes to the pet owners. Otherwise, ash disposal is regulated by the EA/SEPA/NRW and generally goes to landfill. Ash from pig and poultry carcase incinerators may be mixed with manure and applied to land subject to EA/SEPA/NRW conditions.

### Additional Guidance:

Ash should be dry, grey in colour and crumble on pressure, indicating that all the organic material has been incinerated. Black ash (charcoal) indicates inadequate air during combustion and material should be re-incinerated.

### Information Required:

How will ash be disposed of?

Will ash be spread to land? If yes, is an appropriate waste management exemption in place?

Will ash be returned to owners?

## 12. Records

### Legal Requirements:

Records must be made of the date, quantity and description of material burned during operation of the incinerator. High capacity incinerators must have continuous temperature recording from the secondary chamber. Low capacity incinerators may have automatic or manual temperature records.



**Information Required:**

Describe the recording system to be used, including whether the temperature recording system is manual or automatic. For manual recording systems, can operational temperatures be recorded every two hours for at least 10% of burns?

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**13. Incinerator Operation and Maintenance**

**Additional Guidance:**

For new incinerators, a commissioning report from the manufacturer or other suitably qualified, independent engineer will be required. Thereafter, an annual report will be required demonstrating the incinerator is still capable of meeting the requirements of Regulation (EU) 142/2011. A contingency plan is required for breakdowns.

**Information Required:**

Describe who will carry out the annual inspection and provide annual reports.

In the event of a breakdown or inefficient operation, describe the contingency plans and where will animal by-products be consigned.

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## 14. Site Operation

### Additional Guidance:

Operators must comply with the general hygiene conditions for incineration plants including appropriate arrangements for pest control, adequate facilities for personal hygiene and documented cleaning procedures. Animals must not have access to the plant, animal by-products awaiting incineration or resultant ash. Incineration plants located on livestock holdings require total physical separation, dedicated equipment, and change of clothing and footwear before handling livestock, livestock feed or bedding.

### Information Required:

Describe how you intend to meet the general conditions required to operate an incinerator plant in terms of pest control, staff facilities and cleaning procedures.

For incinerators located on livestock holdings, explain how you will achieve the separation, equipment and personal clothing and footwear requirements

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Signature of applicant

Date

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### DATA PROTECTION

For information on how we handle personal data please go to [www.gov.uk](http://www.gov.uk) and search Animal and Plant Health Agency Personal Information Charter.

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**This application only relates to the Animal By-Products Regulations. It does not relate to such matters as planning permission or environmental control. It is likely that other authorisations will be required.**

### Data Protection Act

Details of the name, address and type of the business and its approval number will be made publicly available. This is to enable those in possession of animal by-products to identify legitimate outlets and to enable us to meet EU obligations to provide details of approved and registered premises to the European Commission and other Member States. The above details may also be used by Defra, Scottish Government and Welsh Government respectively and shared with each other and with public bodies for the purposes of the Animal By-Products Regulations and related issues, and for consultation on issues of relevance to your business. All of the details on this application form may be made available to the local authorities and other public bodies for enforcement and policy purposes.

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**Inspector Comments**

**Inspector Recommendation:**

- Reject
- Further work needed
- Approve

**Inspector Name:**

**Grade:**

**Notes for inspecting officer on issuing approval**

- (1) In England and Wales, if necessary, obtain AB58 holder countersignature.   
     In Scotland send to the Lead Vet
  - (2) In England and Wales if agreed by AB58 Holder, issue approval   
     In Scotland send to Scottish Government to issue approval
  - (3) In England and Wales copy to: 
    - (a) CSC One Health: [CSCOneHealthABP@apha.gov.uk](mailto:CSCOneHealthABP@apha.gov.uk)
    - (b) Local Authority
    - (c) Environment Agency/Natural Resources Wales
- In Scotland, copy to the Scottish Environment Protection Agency

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**AB58 holder/Lead Vet (Scotland) Authorisation**

**Comments and mark forward date**

AB58 Holder Signature

Name in BLOCK LETTERS

Date

- **In England and Wales, amendments to approvals and suspension of approvals are carried out by the AB58 holders. The Knowledge Forum (ABP) may be consulted in formulating a recommendation.**
- **In Scotland, amendments and suspensions are carried out by the Scottish Government. The Knowledge Forum (ABP) may be consulted in formulating a recommendation.**

APHA is an Executive Agency of the Department for Environment, Food and Rural Affairs and also works on behalf of the Scottish Government, Welsh Government and Food Standards Agency to safeguard animal and plant health for the benefit of people, the environment and the economy.

<b>HM3 Stamp</b>	Name: <input type="text"/>	Date Received: <input type="text"/>	WS ID: <input type="text"/>
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