



51/216/8104 ABP/CMP/BIO\*

**Regulation (EC) No. 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules concerning animal by-products not intended for human consumption**

**The Animal By-Products (Enforcement) (England) Regulations 2013**

**The Animal By-Products (Enforcement) (Wales) Regulations 2014**

**Approval of composting**

1. In accordance with Regulation 14 of The Animal By-Products (Enforcement) (England) Regulations 2013/The Animal By-Products (Enforcement) (Wales) Regulations 2014, and Articles 24 and 44 of Regulation (EC) No. 1069/2009, the Secretary of State/Welsh Ministers approves:

Name of Operator

R100 ENERGY LIMITED

Address of approved premises

Spaldington Airfield  
Wood Lane  
Howden  
Goole  
East Yorkshire

Postcode DN14 7NG

to operate a biogas plant on the premises to treat Category 3 animal by-products in accordance with the Annex.

2. Samples of the treated product shall be taken monthly from the agreed sampling points (E.coli samples taken directly from pasteurisers and Salmonella samples taken from the final storage tank) after the time/temperature parameters have been achieved and tested for *Salmonella* and *E.coli* (or *Enterococaceae*).

Date

11<sup>th</sup> March 2020

Signature

Name in BLOCK  
LETTERS

MAGDALENA SKALSKA-ZEP, MRCVS

(A person authorised in that behalf by the Secretary of State/~~Welsh Ministers~~)

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

## Annex

1. The animal by-products will arrive in liquidised form via tankers. The animal by-products must be reduced in size to a particle size of no more than 12mm using macerators and treated in one of the three pasteurisers in such a way that the animal by-products achieve at least 70°C for at least 60 minutes, followed by the digestion process.

Site is also operating in a 'Hub and Pot' system as a Hub for Holme Bioenergy Ltd AD (CPH 51/210/8106) Pot. Only fully pasteurised Cat. 3 feedstock material can be taken via dedicated transport 'barrels' from R100 Ltd Hub to Holme Bioenergy Ltd Pot, where digestion process will be taking place. Bespoke pipe fitting system to be used at both sites to avoid non-compliant material being transported between Hub and Pot.

## Notes

1. Processed (rendered) material derived from Category 1 material may not be treated in a composting or biogas plant. If other processed material is treated in a composting or biogas plant, it must have been produced by:
  - (a) processing Category 2 animal by-products by method 1 in an approved processing plant;
  - (b) processing Category 3 animal by-products by one of methods 1-7 in an approved processing plant.
3. The following Category 2 materials can be used in compost and biogas plants without prior method 1 processing:
  - manure
  - digestive tract and its content
  - milk
  - milk based products
  - colostrum
  - eggs and egg products which the competent authority does not consider to present a risk for the spread of any serious transmissible disease.
3. The following Category 2 materials can be used in compost and biogas plants without the need for pasteurisation:
  - manure
  - digestive tract content separated from the digestive tract
  - milk
  - milk based products and
  - colostrum which the competent authority does not consider to present a risk for the spread of any serious transmissible disease.
4. All the conditions of The Animal By-Products (Enforcement) (England) Regulations 2013/The Animal By-Products (Enforcement) (Wales) Regulations 2014 and Regulation (EC) No. 1069/2009 and Regulation (EU) No. 142/2011 must be complied with.
5. In the event of an unsatisfactory microbiological result, the Animal and Plant Health Agency (APHA) must be informed immediately and the procedure in the HACCP plan followed.
6. Changes to the ownership, address or operation of an approved animal by-product premises must be notified to APHA at the address above.

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:		Date Received:		WS ID:	
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