



Mr Gordon Thompson  
ALG Biogas Limited  
42, Deerpark Road  
Newtownstewart  
Co. Tyrone  
BT78 4LB

**Export and Animal Diseases  
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Ref: **BIO/737/16**

Date: 26 January 2017

**Animal By-Products Approval of a Biogas/Compost Plant**

**Dear Mr Thompson**

Further to my letter of 4<sup>th</sup> August 2016 granting temporary approval, I am pleased now to confirm that **ALG Biogas Ltd of 42 Deerpark Road, Ardstraw, Newtownstewart, Co. Tyrone** has been granted approval, in accordance with the attached approval document to operate a Biogas Plant under the EU Animal By-Products Regulation 1069/2009 and Animal By-Products (Enforcement) Regulations (NI) 2015.

The approval number for the plant is **BIO/737/16**.

This approval operates from 26/01/2017

Please do not hesitate to contact me should you require any further information.

Yours sincerely

**Ignatius McKeown**

DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS

EU Control Regulation (EC) 1069/2009, the EU Implementing Regulation No 142/2011  
laying down health rules concerning animal by-products not intended for human  
consumption

The Animal By-Products (Enforcement) Regulations (Northern Ireland) 2015

Approval of a Biogas Plant Category 3 Animal By-Products

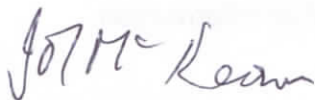
In accordance with regulations 16 of the Animal By-Products (Enforcement) Regulations (NI) 2015, and Article 15 of Regulation (EC) 1069/2009 the Department approves

Name of Operator	Mr Gordon Thompson ALG Biogas Limited
Address of Approved Premises	42, Deerpark Road Newtownstewart Co. Tyrone BT78 4LB
Type of Animal By-Product	Category 3 Animal By Products in addition to Category 2 Manure, Slurry, digestive tract contents, raw milk, processed milk products and colostrum.

to use the above premises for the Anaerobic Digestion of the type of animal by-products specified above only, in an enclosed vessel.

The premises must be operated in compliance with the Animal By-Products (Enforcement) Regulations (NI) 2015, EU Regulation (EC) No 1069/2009 and EU Regulation 142/2011, and with the conditions specified in the Annex to this approval.

Signed



Date

Officer of the Department of Agriculture, Environment  
and Rural Affairs

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## ANNEX

1. This approval permits Category 3 material to be received and treated only on the premises at 42, Deerpark Road Newtown Stewart
2. Animal By-Products must be treated without undue delay. The material must be securely stored under cover pending treatment in an enclosed reception building.
3. The raw material received on the premises must be checked to ensure that it is not contaminated, before treatment commences.
4. The type of animal by-product material which can be treated under this approval is Category 3 Material as listed in article 10 of Regulation (EC) 1069/2009 and authorized for Biogas under article 14 (f) of the said regulation. Category 3 animal by-product is generally material that has been classed as fit for human consumption, but is no longer intended for human consumption, including waste meat from the food industry, Abattoirs and butchers waste. Category 3 blood is also permissible. Catering waste (that is waste from restaurants, and kitchens including central and households kitchens, which originates within the EU) can also be transformed in a Biogas plant.
5. The plant may also process certain derogated materials - Category 2 Manure and Slurry, digestive tract contents, raw milk, processed milk products and colostrums.
6. Material must be treated to the EU standard for Category 3 Material, i.e. a temperature of 70°C must be achieved for a period of 60 minutes with a maximum particle size of 12mm using the Vogelsang Rotacut grinder in an enclosed vessel (Pasteurization tank). These time temperature standards must be continually recorded in real time.
7. Sufficient treatment records must be made available to an officer of the Department to enable that officer to ensure that the system is operating within the requirements of the above legislation.
8. Two Samples must be taken monthly and tested for Enterococcae and Salmonella. Should any sample not test negative for Salmonella, the Department must be informed in writing without undue delay. The batch which provided a positive result must be retreated unless written permission has been received from the Department for the material to be dispatched to an alternative destination.
9. If the Digestate produced is to be spread on agricultural land it may only be spread on non-pasture land. This is land that will not be grazed or cropped for feedingstuffs; for a period of 60 days in the case of pigs, and for a period of 3 weeks in the case of all other livestock. If the Digestate is destined for use on agricultural land, the operator must notify customers in writing of these spreading restrictions (this may be achieved by labelling the product, or by separate documentation) and of the requirement to maintain records of landspreading for inspection by officers of this Department. Digestate must not be used as bedding for livestock.
11. Digestate must not be exported to another EU member state without prior authorisation from the Department of Agriculture, Environment and Rural Affairs.

## NOTES

1. Category 1 animal by-products must not be brought on to the premises. Only Category 3 materials and derogated Category 2 animal by-products referred to in point 5 can be brought on the premises.
2. Following treatment in accordance with paragraph 6, the material shall be moved to a Digestate storage tank, and all necessary precautions must be taken to ensure that the material does not become re-contaminated thereafter.
3. This approval may be amended by the Department at any time by notice in writing.
4. The delivery record keeping requirements for plants receiving Animal By products must be adhered to in the operation of the premises.
5. The premises will be subject to regular inspections by officials of the Department to ensure compliance with all aspects of this approval, the Animal By-Products (Enforcement) Regulations (Northern Ireland) 2015 and Regulations (EC) 1069/2009 and 142/2011.
7. The Department shall suspend immediately an approval if any of the conditions under which the approval was granted are not fulfilled.
8. Processed (Rendered) material derived from Category 1 material must not be used in this biogas plant. If processed Category 2 material is treated in a biogas plant it must have been produced using method 1 processing (pressure sterilisation) in an approved processing plant
9. All records must be kept for a period of at least 2 years