



**Cyfoeth
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Wales**

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Biogen Waen Limited

Waen Anaerobic Digestion Site
Hollywell Road
St Asaph
Dengbigshire
LL17 0DS

Variation application number
EPR/DP3735NP/V002

Permit number
EPR/DP3735NP

Waen Anaerobic Digestion Site

Permit number EPR/DP3735NP

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

This variation is to allow for the removal of 5 and the addition of 10 EWC codes from table S2.1, to ensure that the wastes accepted on site correspond to those listed in the Anaerobic Digestion quality protocol. The wastes to be added are of a similar nature to those already included in the permit and therefore are of no increased risk. As such the changes are made as an administrative variation.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/DP3735NP/A001	Duly made 30/08/13	Application for an Anaerobic Digestion Facility
Permit determined	16/01/14	Permit issued to Biogen Waen Limited
Variation Application EPR/DP3735NP/V002	Duly Made 28/08/04	Variation to amend waste codes in table S2.1
Variation Application EPR/DP3735NP/V002 determined	19/11/14	Variation notice issued to Biogen Waen Limited

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Natural Resources Body for Wales ("Natural Resources Wales") in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number
EPR/DP3735NP

issued to:
Biogen Waen Limited ("the operator")

whose registered office is
Milton Parc
Milton Ernest
Bedfordshire
MK44 1YU

company registration number **07816570**

to operate an installation at
Waen Anaerobic Digestion Site
Holywell Road
St Asaph
Denbigshire
LL17 0DS

to the extent set out in the schedules.

The notice shall take effect from 19/11/14

Name	Date
	19 Nov 2014

Eirian Macdonald
Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

Table S2.1 is amended to the following:

Table S2.1 Permitted waste types and quantities for Waen Anaerobic Digestion Facility	
Maximum quantity	The total quantity of waste accepted at the site shall not exceed 22,500 tonnes per year.
Waste code	Description
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 01	sludges from washing and cleaning
02 01 02	animal-tissue waste
02 01 03	plant-tissue waste
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
02 01 07	wastes from forestry
02 01 99	wastes not otherwise specified – residues from commercial mushroom cultivation only.
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 02	animal-tissue waste
02 02 03	materials unsuitable for consumption or processing
02 02 04	Sludges from onsite effluent treatment
02 02 99	wastes not otherwise specified – Sludges from gelatine production and animal gut contents only.
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 04	materials unsuitable for consumption or processing
02 03 05	sludges from on-site effluent treatment
02 03 99	wastes not otherwise specified – Sludge from production of edible fats and oils, tinning process residues, tobacco dust, veins and sludge, defective cigarette batches, residues from processing coffee, tea and cocoa, oilseed residues and Glycerol residue from biodiesel manufacture from non waste vegetable oils only.
02 04	wastes from sugar processing
02 04 03	sludges from on-site effluent treatment
02 04 99	wastes not otherwise specified – Biological sludge only.

Table S2.1 Permitted waste types and quantities for Waen Anaerobic Digestion Facility

Maximum quantity	The total quantity of waste accepted at the site shall not exceed 22,500 tonnes per year.
Waste code	Description
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 05 02	sludges from on-site effluent treatment
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 03	sludges from on-site effluent treatment
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
02 07 99	wastes not otherwise specified – malt husks, sprouts and dust, spent sludge from breweries, sludge from wine production, yeast and yeast like residues only.
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork – Untreated only
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 02	green liquor sludge (from recovery of cooking liquor)
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10 – must not contain or be mixed with de-inking sludge
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	wastes from the leather and fur industry
04 01 01	fleshings and lime split wastes
04 02	wastes from the textile industry
04 02 10	organic matter from natural products (for example grease, wax)
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 03	wooden packaging
15 01 05	composite packaging
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 10	aqueous liquid wastes destined for off-site treatment
16 01 02	aqueous liquid wastes other than those mentioned in 16 10 01 – only if the digestate is from an anaerobic digestion process which accepts waste types listed in the Anaerobic Digestate Quality Protocol (QP) EA 2014

Table S2.1 Permitted waste types and quantities for Waen Anaerobic Digestion Facility

Maximum quantity The total quantity of waste accepted at the site shall not exceed 22,500 tonnes per year.

Waste code	Description
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes – only if derived solely from waste types listed in the Anaerobic Digestate Quality Protocol (QP) EA 2014 and remain segregated from and uncontaminated by any other waste.
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05 –only if derived solely from physical treatment and/or pH adjustment of waste types allowed by the Anaerobic Digestate Quality Protocol (QP) EA 2014.
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09 – Glycerol only.
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 05 99	wastes not otherwise specified – liquor /leachate from aerobic composting of municipal, animal and vegetable wastes only.
19 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 08	wastes from waste water treatment plants not otherwise specified
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 - only if derived solely from waste types listed in the Anaerobic Digestate Quality Protocol (QP) EA 2014 and remain segregated from and uncontaminated by any other waste.
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 08	biodegradable kitchen and canteen waste
20 01 25	edible oil and fat
20 01 38	wood other than that mentioned in 20 01 37 – untreated wood only e.g. no biodegradable coating or preservative present.
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste

Table S2.1 Permitted waste types and quantities for Waen Anaerobic Digestion Facility

Maximum quantity The total quantity of waste accepted at the site shall not exceed 22,500 tonnes per year.

Waste code **Description**

20 03 **other municipal wastes**

20 03 01 mixed municipal waste

20 03 02 waste from markets

Schedule 3 – conditions to be added

None

