

**NEW BESPOKE WASTE INSTALLATION ENVIRONMENTAL
PERMIT APPLICATION FOR THE ANAEROBIC DIGESTION
FACILITY**

at

**BRYN QUARRY, GELLIARGWELLT FARM, GELLIGAER
ROAD, GELLIGAER, CAERPHILLY**

TECHNICAL STANDARDS SUMMARY

Prepared for:

BRYN POWER LIMITED

Part of the



Document reference: BPL-EPA-2015-TS

Submitted by:-

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TECHNICAL STANDARDS

JPCE Limited are acting consultants for Bryn Power Ltd who have commissioned JPCE to produce a list of Technical Standards that the site will be working to during the operational life time of the anaerobic digestion facility. Bryn Power are proposing to accept a number of non-hazardous wastes to process through the AD as outlined in the Non-Technical Summary (document reference: BPL-EPA-2015-NTS).

The table below presents a list of technical documents, with reference, for the process of food waste. These documents have been utilised in order to put this environmental permit application together and will continue to be in use as point of reference during the operational life of the permitted site. Documents have been sourced from both regulatory bodies and industry led organisations. The Bryn Group are a member of the Association for Organics Recycling (AfOR).

Closed Vessel Composting - Technical Standards	
Technical Guidance Note	Document Reference
How to comply with your environmental permit	EA Guidance
The composting industry code of practice	AfOR
Industry guide for prevention and control of odours at biowaste processing facilities	AfOR
PAS 110 Standard Operating Procedure	BSi
Quality Protocol for anaerobic digestate	WRAP/EA
Health & Safety at Biowaste Processing Sites	AfOR
General guide to pollution prevention	EA Pollution Prevention Guidance
Managing fire water and major spillages	EA Pollution Prevention Guidance
H1 EA overview of Environmental Risk Assessments for Permits	EA Pollution Prevention Guidance
H1 annex A- Amenity and accident risks from installations and waste operations	EA Pollution Prevention Guidance