

Appendix C Anaerobic Digestion Plant

In addition to the Proposal Form, please complete this Appendix if coverage is requested for an Anaerobic Digestion facility.

Please provide the address of the location including a brief summary of the plant and process equipment.

Please provide details of parties with an interest in the plant

Owner(s)

Operator(s)

Financer(s)

Builder(s)/Developer(s)

Other

Date of first operation:

Power generation: MW pa

Feedstock treatment capacity: tpa

Does the facility operate under an environmental permit or exemption?

Please provide details about the feedstock source, type and annual throughput (tpa).

Please provide details of typical feedstock volumes stored (m³) at the property at any one time, storage arrangements and any associated prior treatment for the feedstock.

Please outline minimum retention time for digester (days) and use of resulting gas.

Appendix C – Anaerobic Digestion Plant

Are there any storage tanks on the property(s)? No Yes If Yes, please complete Appendix A.

Please describe the output volumes (m³/tpa) for liquid and solid digestate including disposal route(s).

Liquid Digestate: m³/tpa

Solid Digestate: m³/tpa

Is the digestate produced conform to PAS110? No Yes

Please outline responsibilities for the operation and maintenance of the installation.

Please outline how often inspections take place and what is inspected. Please provide a copy of the latest inspection report.

How often are vacuum relief valves pressure tested and calibrated?

Are there written procedures in place for draining/venting and who is in charge of this?

What (preventative) measures are in place to reduce under/over pressure?

Is there a contingency plan in place? No Yes If Yes, please provide a copy.

Are there structures in place to prevent spills or firewater run-off from going beyond site boundaries (eg. site bunding)?
If so, please specify.