

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Severn Trent Green Power (Andigestion) Limited

Wingmoor Farm East AD Facility
Stoke Road
Bishop's Cleeve
Cheltenham
Gloucestershire
GL52 7DG

Variation application number

EPR/SP3132VU/V003

Permit number

EPR/SP3132VU

Wingmoor Farm East AD Facility

Permit number EPR/SP3132VU

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.

The permit has been varied at the request of the operator to reflect a change in Company Name and Registered Office Address from Andigestion Limited, 7 Summerleaze Road, Maidenhead, Berkshire, SL6 8SP to Severn Trent Green Power (Andigestion) Limited, Severn Trent Centre, 2 St John's Street, Coventry, CV1 2LZ.

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/SP3132VU/A001	Duly made 12/05/14	Application for an anaerobic digestion facility including the combustion of biogas.
Additional information received	07/07/14	Additional information in relation to several aspects of the application.
Additional information received	11/07/14	Additional information regarding odour abatement system.
Permit determined EPR/SP3132VU	24/07/14	Permit issued to Andigestion Limited.
Application EPR/SP3132VU/V002	Duly made 24/10/14	Application to increase the permitted site boundary.
Variation determined EPR/SP3132VU (Billing reference WP3738WH)	27/11/14	Varied permit issued.
Notified of change of company name and registered office address	Duly Made 13/09/2023	Company name and registered office address changed to Severn Trent Green Power (Andigestion) Limited, Severn Trent Centre, 2 St John's Street, Coventry, CV1 2LZ
Variation issued EPR/SP3132VU/V003	28/09/2023	Varied permit issued to Severn Trent Green Power (Andigestion) Limited

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/SP3132VU

Issued to

Severn Trent Green Power (Andigestion) Limited (“the operator”)

whose registered office is

**Severn Trent Centre
2 St John's Street
Coventry
CV1 2LZ**

company registration number **01847506**

to operate a regulated facility at

**Wingmoor Farm East AD Facility
Stoke Road
Bishop's Cleeve
Cheltenham
Gloucestershire
GL52 7DG**

as follows on the permit page the name of the operator name and registered office address of the operator is changed from Andigestion Limited, 7 Summerleaze Road, Maidenhead, Berkshire, SL6 8SP to Severn Trent Green Power (Andigestion) Limited, Severn Trent Centre, 2 St John's Street, Coventry, CV1 2LZ.

This notice shall take effect from 28/09/2023

Name	Date
Adam Hollis	28/09/2023

Authorised on behalf of the Environment Agency

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Andigestion Limited

Wingmoor Farm East AD Facility

Stoke Road

Bishop's Cleeve

Cheltenham

Gloucestershire

GL52 7DG

Variation application number

EPR/SP3132VU/V002

Permit number

EPR/SP3132VU

Wingmoor Farm East AD Facility

Permit number EPR/SP3132VU

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.

The facility is located approximately 2 km to the west of Bishops Cleeve at grid reference SO 93765 27005 and is within the Grundon Landfill site. It is bounded to the north, east and west by the landfill site. A railway line is located south west of the facility.

This variation is to increase the permitted site boundary of the installation to include the weighbridge area and accommodate a 4000 m³ pond for process water storage/storm water capture. There are no other changes to the permit or the installation's operations.

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/SP3132VU/A001	Duly made 12/05/14	Application for an anaerobic digestion facility including the combustion of biogas.
Additional information received	07/07/14	Additional information in relation to several aspects of the application.
Additional information received	11/07/14	Additional information regarding odour abatement system.
Permit determined EPR/SP3132VU	24/07/14	Permit issued to Andigestion Limited.
Application EPR/SP3132VU/V002	Duly made 24/10/14	Application to increase the permitted site boundary.
Variation determined EPR/SP3132VU (Billing reference WP3738WH)	27/11/14	Varied permit issued.

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number

EPR/SP3132VU

Issued to

Andigestion Limited (“the operator”)

whose registered office is

7 Summerleaze Road

Maidenhead

Berkshire

SL6 8SP

company registration number 01847506

to operate a regulated facility at

Wingmoor Farm East AD Facility

Stoke Road

Bishop's Cleeve

Cheltenham

Gloucestershire

GL52 7DG

to the extent set out in the schedules.

The notice shall take effect from 27/11/14.

Name	Date
Claire Roberts	27/11/2014

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

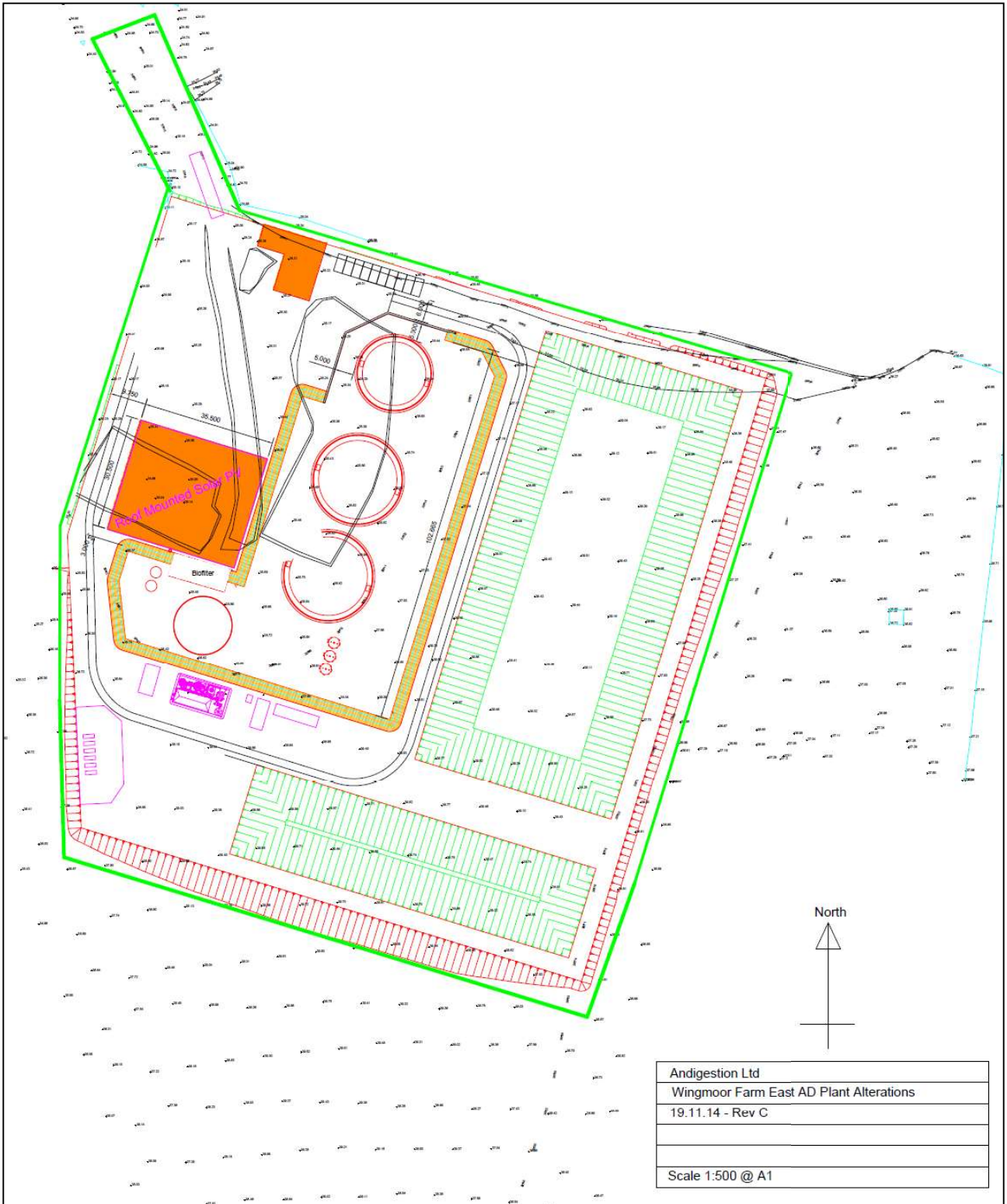
None

Schedule 3 – conditions to be added

None

Schedule 4 – amended plan

Amended plan attached



Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Andigestion Limited

Wingmoor Farm East AD Facility

Stoke Road

Bishop's Cleeve

Cheltenham

Gloucestershire

GL52 7DG

Permit number

EPR/SP3132VU

Wingmoor Farm East AD Facility

Permit number EPR/SP3132VU

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows: The facility is located approximately 2 km to the west of Bishops Cleeve at grid reference SO 93765 27005 and is within the Grundon Landfill site. It is bounded to the north, east and west by the landfill site. A railway line is located south west of the facility.

The facility will process up to 34,000 tonnes per annum of biodegradable waste and will comprise the following operations:

- anaerobic digestion plant
- combustion plant – consisting of two combined heat and power (CHP) engines and an emergency flare
- storage areas (tanks and lagoons)

Biodegradable waste will be delivered to the site in vehicles and will be deposited in an enclosed waste reception building fitted with odour abatement. The waste will be pre-treated and pumped into the digesters where it undergoes digestion.

Biogas drawn from the digesters will be used to generate electricity and heat from the two CHP engines with an aggregated thermal input of 4.7 MW. The majority of the electricity produced will be fed into the National Grid with some being used at the facility. The heat produced from the engines will be recovered via heat exchangers and integrated in the process heating requirements including the pasteurisation of waste as required by the Animal By-Products Regulations.

The by-product from the process (whole digestate) will be stored in a covered lagoon prior to despatch off-site as fertiliser. This permit does not authorise the spreading of digestate on land.

Main releases to air are via combustion of biogas and odour emissions from the processing of waste. Uncontaminated site surface water will be directed to a clean water lagoon and re-used in the AD facility. The site is provided with secondary containment constructed in line with industry best practice standards to reduce the impact of pollution to surface and groundwater. Assessment by the Environment Agency shows that emissions from site activities are unlikely to have a significant impact on human and ecological receptors.

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

Status log of the permit		
Description	Date	Comments
Application EPR/SP3132VU	Duly made 12/05/14	Application for an anaerobic digestion facility including the combustion of biogas.
Additional information	07/07/14	Additional information in relation to several aspects of the application.
Additional information	11/07/14	Additional information regarding odour abatement system.
Permit determined	24/07/14	Permit issued to Andigestion Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/SP3132VU

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Andigestion Limited (“the operator”),

whose registered office is

7 Summerleaze Road

Maidenhead

Berkshire

SL6 8SP

company registration number 01847506

to operate an installation described in standard rules SR2012 No11 at

Wingmoor Farm East AD Facility

Stoke Road

Bishop's Cleeve

Cheltenham

Gloucestershire

GL52 7DG

to the extent authorised by and subject to the conditions of this permit.

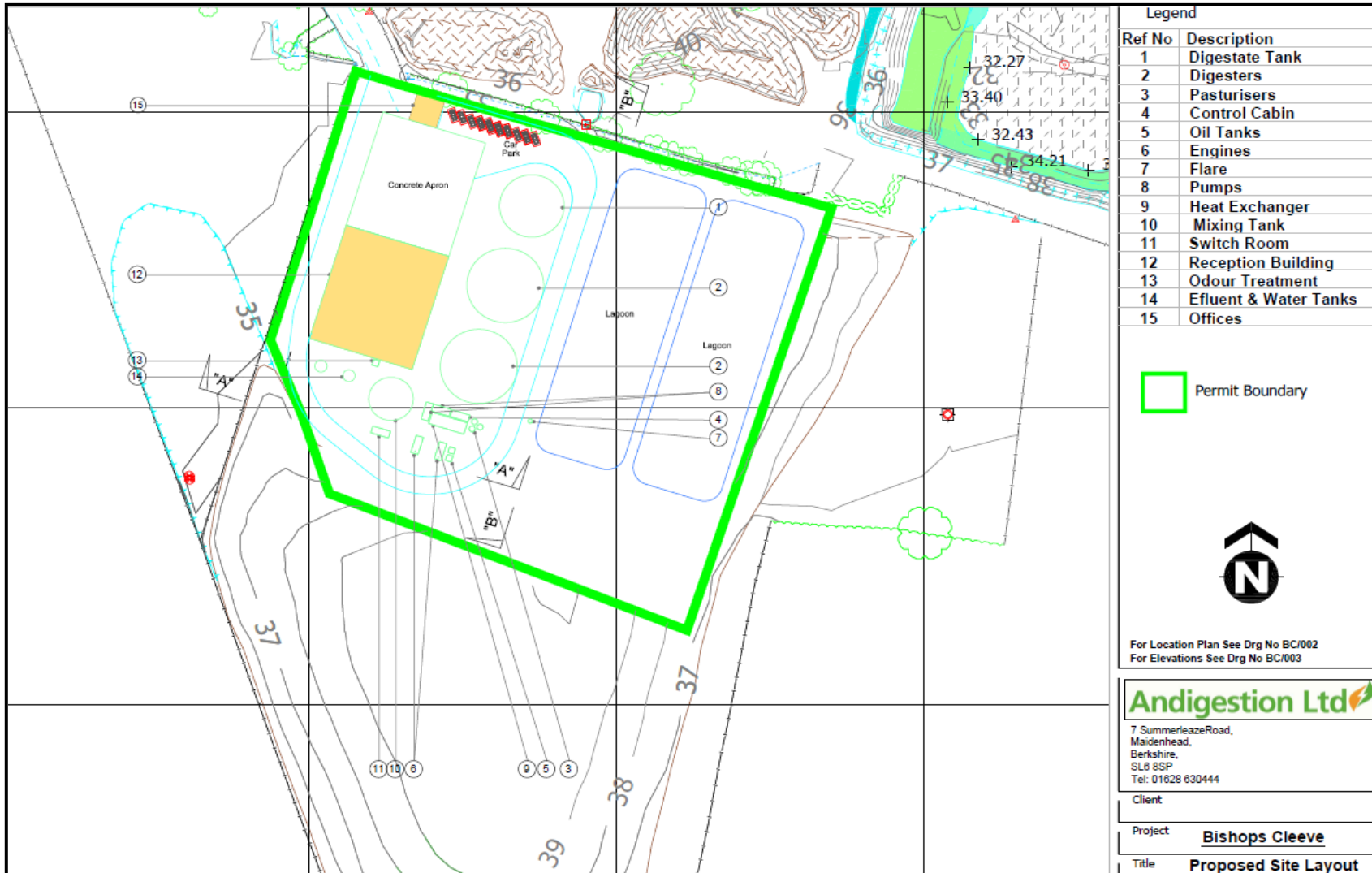
Under regulation 27(2) of the Regulations, standard rules SR2012 No11 are conditions of this permit.

Name	Date
Thomas Ruffell	24/07/2014

Authorised on behalf of the Environment Agency.

Schedule 1 – Site plan

This is the plan referred to in the standard rules SR2012 No11.



END OF PERMIT.