



Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

**WTG Treatment Ltd
Shed 6 Immingham Dock
Immingham
North East Lincolnshire
DN40 2LZ**

Variation application number

VAR/EP/201500001/V1

Permit number

EP/201500001/V1

WTG Treatment Ltd

Permit number EP/201500001/V1

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 2 of the notice comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

Article 21(3) of the Industrial Emissions Directive (IED) requires the Regulator to review conditions in permits that it has issued and to ensure that the permit delivers compliance with relevant standards, within four years of the publication of updated decisions on Best Available Techniques (BAT) Conclusions. We have reviewed the permit for this installation against the revised BAT Conclusions for surface treatment using organic solvents including preservation of wood and wood products with chemicals published on 9th December 2020. Only activities covered by this BAT Reference Document have been reviewed and assessed.

This variation varies the Permit in its entirety following the review under Article 21(3) of the IED and the consolidation of the Environmental Permitting Regulations that came into force on the 4 January 2017:

Brief description of the process

WTG Treatment Ltd carry out a preservation of wood and wood products with chemicals with a production capacity exceeding 75m³ per day other than exclusively treating against sapstain as prescribed under Schedule 1, Part 2, Chapter 6.6, Part A(2) of the Environmental Permitting (England and Wales) Regulations 2016 (as amended).

The following Directly Associated Activities are carried out on the Site: Solvent Emission Activity using more than 25 tonne of organic solvents in any 12-month period as detailed in Part 2, Schedule 14 of the Environmental Permitting (England and Wales) Regulations 2016 (as amended).

The treatment facility at WTG Treatment Ltd is sited within an impervious building with an enclosed drainage system. Treated timber is not removed from this area until designated dry. The main preservatives used at the facility are water based and are 'ME7' containing Propiconazole, Tebuconazole, and Permethrin, and 'AC500' containing copper carbonate, Boric Acid, and Benzalkonium chloride as their active ingredients. The preservatives are delivered in concentrated form in bulk by road tanker. It is then admixed with water to the required strength before use.

Pressure treatment of timber is defined as where the timber is loaded into a closed cylinder which is filled with preservative and pressure applied, forcing the chemical deep into the timber giving longer lasting protection. The low pressure treatment vessel at WTG Treatment Ltd has a capacity of 134,000 litres and is capable of treating 40m³ per charge. The high pressure treatment tank has a capacity of 106,000 litres and is capable of treating 30m³ per charge. Untreated timber is either transferred from the storage area, or brought to site by customers before being loaded by fork truck onto the timber bogies on the loading rail. The treatment vessel's door is opened and the loaded bogies are delivered into the treatment chamber. Once loading is complete the vessel door is closed and secured before the treatment cycle can be activated. An initial vacuum is applied to remove air out of the vessel and timber charge thus aiding penetration of the preservative chemicals, the chamber is then flooded with chemical increasing the pressure within the vessel, and held for a period relevant to the treatment cycle applied.

Once the cycle is complete the pressure within the vessel is released via the main flood valve and the treatment vessel emptied of chemical solution by pumping it back to store and a second vacuum is applied for approximately 15 minutes to remove any surplus chemical solution and aid drying of the charge.

Once empty the treatment vessel door can be opened. Treated timber is then removed from the treatment vessel and left on the bogie loading rail until dry before then being transferred to storage or delivered directly to customers.

WTG Treatment Ltd (the Installation) is operated by WTG Treatment Ltd and is located in Immingham, North East Lincolnshire, England.

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 for an A2 Wood Preservation Permit	Received 01/12/2015	Reference number: EPR/App/EP201500001
Permit determined EP/201500001	24/02/2016	A2 Permit issued to WTG Treatment Ltd.
Regulation 61 Notice sent to the Operator	24/02/2022	Issue of a Notice under Regulation 61(1) of the EPR. North East Lincolnshire Council initiated review and variation to vary the permit under IED to implement Chapter II following the publication of the revised Best Available Techniques (BAT) Reference Document for surface treatment using organic solvents including preservation of wood and wood products with chemicals.
Regulation 61 Notice response.	30/07/2022	Response received from the Operator.
Variation determined	18/10/23	Statutory review of permit – surface treatment using organic solvents including preservation of wood and wood products with chemicals BAT Conclusions published 9/12/2020 Varied and consolidated permit issued. Effective from 20/10/2023

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

North East Lincolnshire Council (the Regulator) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EP/201500001/V1

Issued to

WTG Treatment Ltd (“the operator”)

whose registered office is

Alderstone House

MacMillan Road

Livingston

West Lothian

EH54 7AW

Company registration number **SC446335**

to operate a regulated facility at

Shed 6

Immingham Dock


Immingham

North East Lincolnshire

DN40 2LZ

to the extent set out in the schedules.

The notice shall take effect from 20/10/2023

	Date 18/10/2023
Signed	
Name	Date
Mr Adrian Moody Licensing & Environmental Protection Manager	18/10/2023

Authorised on behalf of North East Lincolnshire Council

Schedule 1

All conditions have been varied by the consolidated permit as a result of a Regulator initiated variation

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EP/201500001/V1

This is the consolidated permit referred to in the variation and consolidation notice for application EP/201500001/V1 authorising,

WTG Treatment Ltd (“the operator”),

whose registered office is

Alderstone House

MacMillan Road

Livingston

West Lothian

EH54 7AW

Company registration number **SC446335**

to operate an installation at

WTG Treatment Ltd

Shed 6


Immingham Dock

Immingham

North East Lincolnshire

DN40 2LZ

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

	Date 18/10/2023
Signed	
Name	Date
Mr Adrian Moody Licensing & Environmental Protection Manager	18/10/2023

Authorised on behalf of North East Lincolnshire Council

ACTIVITY DESCRIPTION

WTG Treatment Ltd carry out a preservation of wood and wood products with chemicals with a production capacity exceeding 75m³ per day other than exclusively treating against sapstain as prescribed under Schedule 1, Part 2, Chapter 6.6, Part A(2) of the Environmental Permitting (England and Wales) Regulations 2016 (as amended).

The following Directly Associated Activities are carried out on the Site: Solvent Emission Activity using more than 25 tonne of organic solvents in any 12-month period as detailed in Part 2, Schedule 14 of the Environmental Permitting (England and Wales) Regulations 2016 (as amended).

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Pressure treatment of timber is defined as where the timber is loaded into a closed cylinder which is filled with preservative and pressure applied, forcing the chemical deep into the timber giving longer lasting protection. The low pressure treatment vessel at WTG Treatment Ltd has a capacity of 134,000 litres and is capable of treating 40m³ per charge. The high pressure treatment tank has a capacity of 106,000 litres and is capable of treating 30m³ per charge. Untreated timber is either transferred from the storage area, or brought to site by customers before being loaded by fork truck onto the timber bogies on the loading rail. The treatment vessel's door is opened and the loaded bogies are delivered into the treatment chamber. Once loading is complete the vessel door is closed and secured before the treatment cycle can be activated. An initial vacuum is applied to remove air out of the vessel and timber charge thus aiding penetration of the preservative chemicals, the chamber is then flooded with chemical increasing the pressure within the vessel, and held for a period relevant to the treatment cycle applied.

Once the cycle is complete the pressure within the vessel is released via the main flood valve and the treatment vessel emptied of chemical solution by pumping it back to store and a second vacuum is applied for approximately 15minutes to remove any surplus chemical solution and aid drying of the charge.

Once empty the treatment vessel door can be opened. Treated timber is then removed from the treatment vessel and left on the bogie loading rail until dry before then being transferred to storage or delivered directly to customers.

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

1.2.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

1.4.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
- (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
- (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in red on the site plan at schedule 7.1 to this permit.

2.3 Operating techniques

- 2.3.1 For the activities referenced in schedule 1, table S1.1 the activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Regulator.
- 2.3.2 If notified by the Regulator that the activities are giving rise to pollution, the operator shall submit to the Regulator for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Regulator.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Regulator.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Regulator, the operator shall notify the Regulator within 14 days of completion of each improvement.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land.
- 3.1.2 Total annual emissions of a substance listed in schedule 3 table S3.2 shall not exceed the relevant limit in table S3.2
- 3.1.3 Where a substance is specified in schedule 3 table S3.3 or S3.4, periodic monitoring shall be carried out at least once every 2 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances and mixtures not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
 - (a) if notified by the Regulator that the activities are giving rise to pollution, submit to the Regulator for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Regulator.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Monitoring

- 3.3.1 The operator shall, unless otherwise agreed in writing by the Regulator, undertake the monitoring specified in the following tables in schedule 3 to this permit:
 - (a) groundwater specified in table S3.3
 - (b) land monitoring specified in table S3.4
- 3.3.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.3.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Regulator.
- 3.3.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.3 and S3.4 unless otherwise agreed in writing by the Regulator.

3.4 Odour

- 3.4.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Regulator, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.4.2 The operator shall:
- (a) if notified by the Regulator that the activities are giving rise to pollution outside the site due to odour, submit to the Regulator for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Regulator.

3.5 Noise and vibration

- 3.5.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Regulator, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.5.2 The operator shall:
- (a) if notified by the Regulator that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Regulator for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Regulator.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Regulator, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Regulator.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Regulator using the contact details supplied in writing by the Regulator.

- 4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Regulator, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.3 A report or reports on the performance of the activities over the previous year shall be submitted to the Regulator by 31 January (or other date agreed in writing by the Regulator) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production/treatment data set out in schedule 4 table S4.2; and
 - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Regulator, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 The operator shall submit an annual solvent management plan in order to demonstrate compliance with the requirements of Chapter V and Annex VII of the Industrial Emissions Directive, by 31 January each year in respect of the previous year.

4.3 Notifications

- 4.3.1 In the event:
- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Regulator,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
 - (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Regulator, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
 - (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 The operator shall provide this information to the Regulator at least 14 days before the date the monitoring is to be undertaken. The operator shall inform the Regulator when the relevant

monitoring and/or spot sampling is to take place. The operator shall provide this information to the Regulator at least 14 days before the date the monitoring is to be undertaken.

- 4.3.4 The Regulator shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (c) any change in the operator's name or address; and
- (d) any steps taken with a view to the dissolution of the operator.

In any other case:

- (e) the death of any of the named operators (where the operator consists of more than one named individual);
 - (f) any change in the operator's name(s) or address(es); and
 - (g) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change, that is not a substantial change, in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Regulator shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.

- 4.3.6 The Regulator shall be given at least 14 days' notice before implementation of any part of the site closure plan.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately" in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities

Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
S6.4 A(2) (a)	Preservation of wood and wood products with chemicals with a production capacity exceeding 75m ³ per day other than exclusively treating against sapstain.	From receipt of raw materials to dispatch of finished products, including the treating, handling and storage of all materials and wastes relating to the process.
Directly Associated Activities		
Storage and handling of raw materials	Storage of solid and liquid materials in bulk storage tanks.	Receipt and storage of raw materials to transfer to process areas
Storage, handling and dispatch of intermediates, finished products, waste & other materials	Storage of intermediates and finished products. Process waste segregation and storage	Internal & external storage of finished products, storage of waste in designated areas and loading for transit off site
Cleaning	Cleaning using solvents or solvent contaminated parts	Storage and application of cleaning solvents

Table S1.2 Operating techniques

Description	Parts	Date Received
Review of Environmental Management System	QEMS manual 002	30/07/22
	Summary of BAT review	30/07/22
Energy Efficiency	(BAT 39) Summary of BAT	30/07/2022
Waste Management	Summary of the BAT review (BAT 41 & 42)	30/07/2022

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IP1	The operator will review their Environmental Management System (EMS) against the requirements of BAT 1 of the STS BAT Conclusions. The operator will produce and implement an action plan to address those improvements required as a result of the review.	09/12/2024
IP2	The operator shall carry out a review of its operating techniques for the preparation and application of wood preservatives within the installation, against the requirements of BAT 35 to 39 of the STS BAT conclusions. The operator shall produce a report describing how the installation is BAT, in particular where techniques other than those described in BAT 35 to 39 are used, how these achieve an equivalent level of performance.	09/12/2024

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels

Raw materials and fuel description	Specification
Water-based preservatives	Protim Solignum preservatives ME7 and AC500. Containing Propiconazole, Tebuconazole, and Permethrin, Copper carbonate, Copper Hydroxide, Boric Acid, and Benzalkonium Chloride as their active ingredients

Schedule 3 – Emissions and monitoring

Table S3.1 - No Point source emissions to air, water or sewer.

Table S3.2 Annual limits for total and fugitive emissions

Substance	Medium	Limit (including unit)
TVOC	Total	11 Kg/m ³

Table S3.3 Groundwater monitoring requirements

Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
At positions identified from the baseline report – across site boundary	Biocides	Every 2 years	EN standards may be available, depending on composition of the biocidal products (e.g. EN ISO 27108)	
	Cu (copper)		Various EN standards available (e.g. EN ISO 11885, EN ISO 17294-2, EN ISO 15586)	
	Solvents		Various: e.g. EN ISO 15680	
	PAHs		EN ISO 17993	
	Benzo [a] pyrene		EN ISO 17993	
	pH, Chloride			

Table S3.4 Land monitoring requirements

Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
At positions identified from the baseline report – across site boundary	As for table S3.3	Every 10 years		

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.1.2	Total Emission	Every 12 months	1 January
Ground water monitoring Parameters as required by condition 3.3.1	BH101, BH102, BH103 (Schedule 7.2 monitoring locations)	2 Years	1 January
Land monitoring Parameters as required by condition 3.3.1	BH101, BH102, BH103 (Schedule 7.2 monitoring locations)	10 years	1 January

Table S4.2 Annual production/treatment

Parameter	Units
Wood treated	m ³
Solvent Consumption	Tonnes

Table S4.3 Performance parameters

Parameter	Frequency of assessment	Units
Water Usage	Annually	Tonnes or m ³
Energy usage	Annually	MWh
Total quantity of waste water discharged to sewer	Annually	Tonnes or m ³
Total mass of hazardous waste	Annually	Tonnes
Solvent Mass Balance	Annually	

Table S4.4 Reporting forms

Media / Parameter	Reporting form	Form version number and date
Air	Emissions to Air Reporting Form, or other form as agreed in writing by the Regulator	Version 1, 08/03/2021
Performance parameters	Process Monitoring Form, or other form as agreed in writing by the Regulator	Version 1, 08/03/2021
Groundwater	Form groundwater 1 or other form as agreed in writing by the Regulator.	Version 1, 08/03/2021
Land	Form Land1 or other form as agreed in writing by the Regulator.	Version 1, 08/03/2021
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Regulator	Version 1, 08/03/2021

Media / Parameter	Reporting form	Form version number and date
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Regulator	Version 1, 08/03/2021

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit

To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference / source	
Parameter(s)	
Limit	
Measured value or uncertainty	

Date and time of monitoring	
-----------------------------	--

(b) Notification requirements for the breach of a limit

To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the breach of permit conditions not related to limits

To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) Notification requirements for the detection of any significant adverse environmental effect

To be notified with 24 hours of detection	
Description of where the effect on the environment was detected	
Substance(s) detected	
Concentrations of substances detected	
Date of monitoring / sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by North Lincolnshire Council, the regulator under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“background concentration” means such concentration of that substance as is present in:

- for emissions to surface water, the surface water quality up-gradient of the site; or
- for emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge.

“Change” means a:

- Change in the nature of the activities is a change in what is being done (for example a change in feedstock or by products and so on).
- A change in the functioning of the activities is a change in how the activities are carried out (for example moving to a batch treatment process from a continuous treatment process).
- An extension is a change in size affecting the capacity of the facility to carry out the activities (for example removing treatment or storage capacity at the facility within the installation threshold).

“Disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“Hazardous property” has the meaning in Annex III of the Waste Framework Directive.

“hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 (as amended)

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“ISO” means International Standards Organisation.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“quarterly” for reporting/sampling means after/during each 3 month period, January to March; April to June; July to September and October to December and, when sampling, with at least 2 months between each sampling date.

“sealed drainage system” in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which shall ensure that:

- no liquids shall run off the surface otherwise than via the system
- all liquids entering the system are collected in a sealed sump, except where liquids may be lawfully discharged

“SI” means site inspector.

“Organic Compound” means any compound containing at least the element carbon and one or more of hydrogen, halogens, oxygen, sulphur, phosphorus, silicon or nitrogen, with the exception of carbon oxides and inorganic carbonates and bicarbonates.

“Solvent Emissions Directive” means Directive 1999/13/EC (as amended by Directive 2004/42/EC) on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations.

“STS BAT Conclusions” BAT Conclusions for surface treatment using organic solvents including preservation of wood and wood products with chemicals published on 9th December 2020

“Volatile Organic Compound” (VOC) means any organic compound means any organic compound as well as the fraction of creosote, having at 293.15 K, a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.”

“year” means calendar year ending 31 December.

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European

“year” means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

Schedule 7 – Site plan

7.1 – Site plan



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7.2 Groundwater and soil monitoring locations



END OF PERMIT