

OFFICIAL

Hull City Council

Pollution Prevention and Control Act 1999

**The Environmental Permitting (England and Wales)
Regulations 2016**

Environmental Permit No: EPA271/Rev 2

PTG Treatments Limited

82-104 Thomas Street

Kingston upon Hull

HU9 1EH

HULL CITY COUNCIL

Pollution Prevention and Control Act 1999

The Environmental Permitting (England and Wales) Regulations 2016

Application Received: 3rd March 2015

Environmental Permit No. EPA271/Rev2

Issue Date:

Address of Permitted Activity

PTG Treatments Ltd, Victoria House, 29 Victoria Road, Horwich, Greater Manchester BL6 5NA are hereby permitted to carry out the activity of preserving wood with chemicals (other than sapstain only) with a production capacity of >75m³ per day, at their installation address; 82-104 Thomas Street, Hull as shown by the area marked in blue on the attached plan reference PTG Plan 1. The area of the timber treatment plant is shown in red on this plan.

The conditions in this permit shall have immediate effect unless stipulated otherwise.

Introductory Note

The following environmental permit is issued under Regulation 13 of The Environmental Permitting (England and Wales) Regulations 2016 (EP Regulations), as amended and varied under Regulation 20, to operate an installation which carries out an activity covered by the descriptions in Section 6.6, Part A2 to Schedule 1 of the EP Regulations, in accordance with the following permit conditions.

Section 6.6 Part A2 of Schedule 1 states that an installation will require an A2 environmental permit to operate if the activity carried on involves the preserving of wood with chemicals (other than sapstain only) with a potential production capacity of 75m³ per day.

Sections of Environmental Permit

Section 1	Management
Section 2	Operations
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Schedule 1	Operations
Schedule 2	Waste types, raw materials and fuels
Schedule 3	Emissions and monitoring
Schedule 4	Reporting
Schedule 5	Notification
Schedule 6	Interpretation

PTG Plan 1

PPC Application...

PTG Treatments Ltd

B3 Site Map



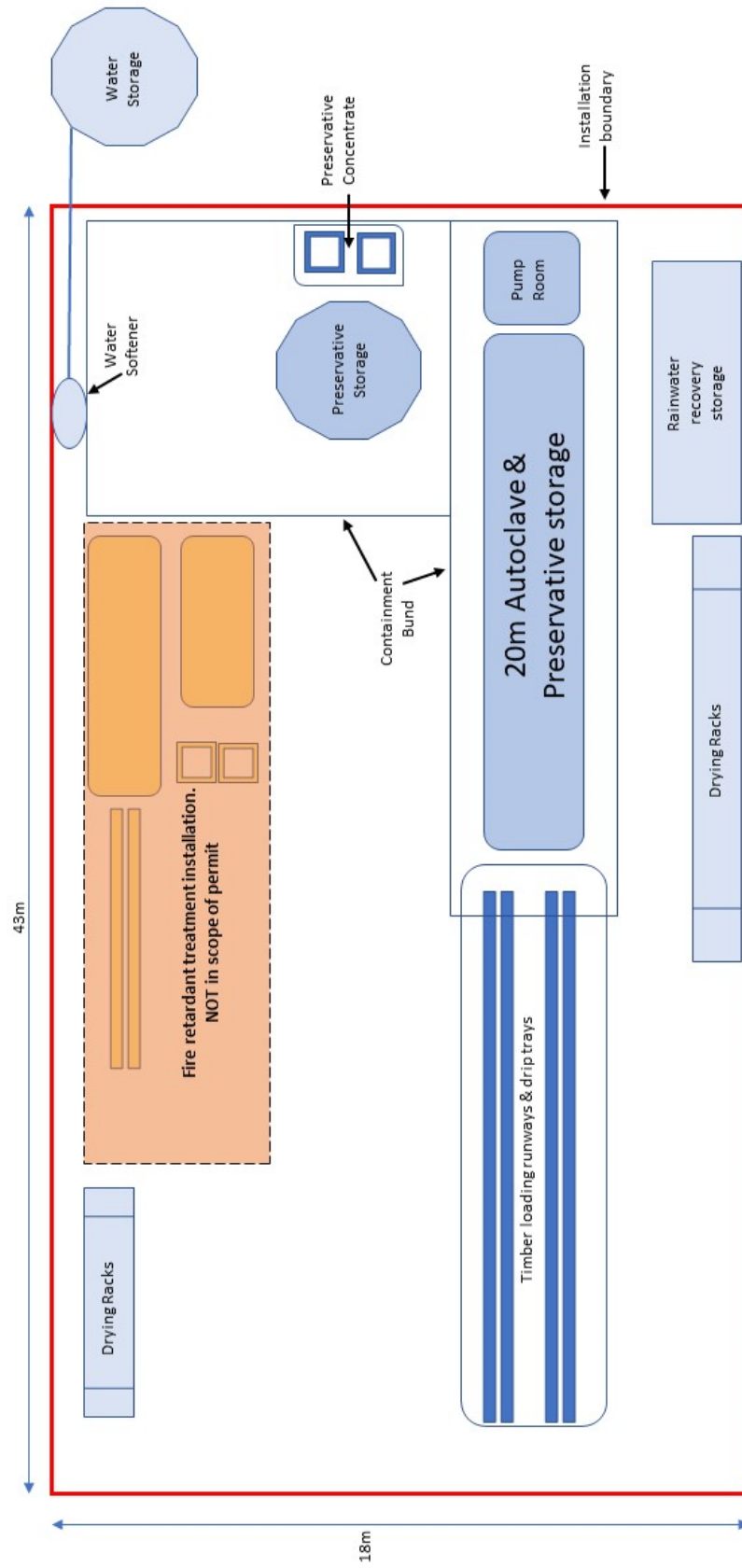
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PTG Plan 2

B3.2 Installation Plan



PTG Treatments Ltd. Thomas Street, Hull, HU9 1EH

Description of Activity

Packs of timber are delivered to the site by road transport and are offloaded within the yard area at the Thomas Street site.

Prior to treatment the packs are checked and identified to ensure traceability throughout the process.

The packs are then loaded onto the bogies and a hydraulic ram pushes the loaded bogey into the treatment tank and the door closed and sealed. The treatment tank is tilted to aid with the timber chemical runoff from the timber during the processing.

There is one tank that can be used for treatment, a high pressure treatment tank which is 20m in length and has a capacity of 15 cubic metres. The treatment cycles vary depending on the type of timber and the use class. A plan of the location of the tank is shown in PTG Plan 2.

The treatment chemicals used are delivered in IBC 1000 litre containers. The chemicals are automatically mixed with water to dilute; diluted to between 2-4% with water for high pressure treatment. Once the treatment chemicals have been diluted these are then used within the treatment vessel as per the cycle instructions.

Following treatment the packs are removed and they remain on an area which is undercover in the post treatment drying area. Packs are placed on a slope to assist with the removal of excess timber chemicals. All the run off associated with this method is collected into a sump and recycled back into the treatment vessel. Once the timber has been in the dedicated dripping area and there are no further drips from the timber packs the timber is then moved to the outside storage area to await collection by the customer.

On site there is also a fire retardant treatment plant that uses 'Fire X', a water based treatment solution. The treated timber is then dried in one of two diesel fired kilns. This process is not covered by the Environmental Permit.

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.

1.5 UK Pollutant Release Transfer Register (UK-PRTR)

- 1.5.1 The operator must respond to any request for information for the purposes of complying with the obligation to report pollutant releases and off-site waste transfers, in accordance with the reporting requirements of the 'UK Pollutant Release Transfer Register' (UK-PRTR). Any failure to respond in accordance with such annual 'UK-PRTR Information Notice' will constitute a breach of permit.

1.6 Decommissioning and Site Closure.

- 1.6.1 The operator shall produce and maintain a 'Site Closure Plan' for the definitive cessation of the activities. The plan must be available to the Regulator on request. As a minimum the plan must include the initial site condition report/baseline report; updated reports where treatment chemicals etc have changed; details of the activities and any material changes to the operation of the installation; and outline proposals for decommissioning.
- 1.6.2 Upon definitive cessation of the activities, the operator shall assess the state of soil and groundwater contamination by relevant hazardous substances used, produced, or released by the installation. Where the installation has caused pollution of the soil and/or groundwater by relevant hazardous substances compared to the state established in the baseline report (Reference 12915-1254 Raw Technology Limited of 21st June 2017 and any subsequent reports to take account of changes to treatment chemicals, where the first monitoring results post change will be deemed to provide the new baseline for any new chemicals used), the operator shall take the necessary measures to address that pollution so as to return the site to a satisfactory condition.
- 1.6.3 The operator shall submit a 'Site Condition Report' detailing the assessment required by Condition 1.6.2 above, with any permit surrender application. As a minimum, the 'Site Condition Report' shall include.
- a) Site details.
 - b) Details of the condition of the land at time of permit issue (initial site condition report/baseline report).
 - c) Details of permitted activities.
 - d) Any changes to the activity.
 - e) Measures taken to protect land and waters.
 - f) Pollution incidents that may have had an impact on soils/groundwaters and their remediation.
 - g) Details of soil and water quality monitoring.
 - h) Decommissioning and removal of pollution risk.
 - i) Reference data and remediation.
 - j) Statement of site condition.

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, shown on the site plans 1 and 2 in 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 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.
- 2.3.4 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 Where a substance is specified in schedule 3 table S3.1 or S3.2 but no limit is set for it, the concentration of such substance in emissions to water from the relevant emission point shall be no greater than the background concentration.
- 3.1.2 Where a substance is specified in schedule 3 table S3.1 or S3.2, 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 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 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) surface water or groundwater specified in table S3.1;
 - (b) land specified in table S3.2
- 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 S3.1, S3.2 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 annually. 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

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.

4.3 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 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.

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
S6.6 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.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Review of Environmental Management System	Summary of the EMS review,	2023
BAT Reviews	Summary of the BAT review (BAT 31, 32, and 33). Techniques A, B and D from interpretation guidance	2023
	Summary of the BAT review (BAT 35 to 39). BAT35 – All sections from interpretation guidance BAT 36 – N/A BAT37 – N/A BAT38 – All sections BAT39 – Pump linked to control system	2023
	Summary of the BAT Review (BAT 40, 46 and BAT 34 (d) to (f)). BAT40 - Held to bunded area, tilted and held for min 5 mins till no drips BAT46 – Techniques A, B, C, E and F from interpretation guidance BAT34(d) to (f) – Delivery connections in bunded area and secured when not in use, pumping operation supervised and use of IBC's	2023
	Summary of the BAT review (BAT 41, 42 and 48). BAT41 – Reuse of chemicals and reusable IBC's BAT42 – No storage of hazardous wastes on site and contractor used for tank cleaning BAT48 – N/A	2023
	Summary of the BAT review (BAT 47). Techniques A, B,C,D and F from interpretation guidance	2023
	Summary of the BAT review (BAT 49 to 52 and BAT 34 (a) to (c)).	2023

Table S1.2 Operating techniques		
Description	Parts	Date Received
	BAT49 – N/A BAT50 – N/A BAT51 – N/A BAT52 – N/A BAT34(a) to (c) – N/A	
Management Plans	Odour management plan	2023
	Noise management plan	2023

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
N/A	N/A	N/A

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Possibly control the support fuel for RTOs?	N/A
Limits on solvent content or creosote types?	N/A as not used
Restrict some chemicals?	N/A

Schedule 3 – Emissions and monitoring

Table S3.1 Surface water or groundwater monitoring requirements				
Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Boreholes BH01 and BH02	Permethrin	Every 2 years	EN standards may be available, depending on composition of the biocidal products (e.g. EN ISO 27108)	
	Ammonia			
	Copper		Various EN standards available (e.g. EN ISO 11885, EN ISO 17294-2, EN ISO 15586)	
	Chloride			

Table S3.2 Land monitoring requirements				
Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Location(s) to be based on site report and local risk assessment	As for table S3.1	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
Ground water monitoring Parameters as required by condition 3.3.1	GWMP1, GWMP2	Every 2 years	From date of issue
Land monitoring Parameters as required by condition 3.3.1	LAND1	Every 10 years	

Table S4.2: Annual production/treatment	
Parameter	Units
Wood treated	m ³

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

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Groundwater	Formal approved groundwater monitoring report	N/A
Land	Formal approved soils monitoring report	N/A
Performance parameters	Form performance 1 or other form as agreed in writing by the Regulator	N/A

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 and 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 within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(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.	

OFFICIAL

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 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.

“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 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.

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:

- 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 [other than gas engines or gas turbines], 6% dry for solid fuels.
- in relation to emissions from gas engines or gas turbines, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 15% dry for liquid and gaseous fuels.
- in relation to emissions from thermal treatment of waste gases, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa, without correction for oxygen content.
- 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.

Signed: Date:
Environmental Regulation Manager

ENVIRONMENTAL PERMIT EXPLANATORY NOTE (A(2))

This note does not comprise part of the Environmental permit but contains guidelines relevant to the environmental permit.

BEST AVAILABLE TECHNIQUES (BAT)

Some conditions within this environmental permit require that the operator use the Best Available Techniques (BAT) to achieve the requirements of the conditions and to prevent or, where this is not practicable, reduce emissions. Although the permit does not give details of what would constitute BAT, it is expected that the operator will refer to any relevant guidance, available at that time, to achieve BAT.

MAINTENANCE

Effective preventive maintenance needs to be employed on all plant and equipment. Essential spares and consumables need to be available at all times.

TRAINING OF STAFF

Staff at all levels need to receive proper training and instruction in their duties relating to control of the activity and emissions, and particular emphasis given to training for start-up, shut down and abnormal conditions.

HOUSEKEEPING

A high standard of housekeeping needs to be maintained.

This Environmental permit is issued under the Pollution Prevention and Control Act 1999. The responsibility under legislation for health, safety and welfare in the workplace remain in force. This environmental permit does not detract from any other statutory requirement such as any need to obtain planning permission, or Building Regulations approval.

Your attention is also drawn to the following additional matters.

RELEVANT SECTOR GUIDANCE

The requirements of the contents relate to the final standards as described in STS BAT Conclusion for Surface Treatment Using Organic Solvents including Wood and Wood Products Preservation with Chemicals.

CHANGES TO THE ACTIVITY

The operator carrying on a prescribed activity under an Environmental Permit must notify the Hull City Council in writing if he wishes to make a relevant change to this activity, in order that the Council may make a determination as to whether the change would be substantial or involve the breach of the current Environmental Permit conditions.

SURRENDER OF THE ENVIRONMENTAL PERMIT

Should the operator wish to surrender the environmental permit either wholly or partially, they must first of all make an application to Hull City Council stating that surrender is required. Before allowing such a surrender, Hull City Council will need to be satisfied that the site will be left in a reasonable state and no further pollution risk will be posed by either the site or, if it remains, any part of the installation.

TRANSFER OF THE ENVIRONMENTAL PERMIT

Should the operator wish to transfer this environmental permit to another operator, either wholly or partially, an application must first of all be made to Hull City Council stating that surrender is required. A transfer of the environmental permit will be allowed provided Hull City Council are satisfied that the proposed new environmental permit holder can operate the activity in accordance with the conditions of the environmental permit.

CONTACTING US

This environmental permit has been issued by Hull City Council, Environmental Regulation Section, 33 Witham, Kingston upon Hull, HU9 1DB. Any queries should be made either in writing to this address or via the Council's Call Centre on telephone number 01482 300300.

Appeals

Anyone served with an environmental permit can appeal to the Secretary of State at the following address:

The Planning Inspectorate
Environment Team
Room 3A Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol
BS1 6PN

Tel: 0303 444 5584