Huntingdonshire
DISTRICT COUNCIL

Permit for Wood Products Preservation with Chemicals

Pollution Prevention and Control Act 1999

Environmental Permitting (England and Wales) Regulations 2010 (as amended)

Part A(2) Permit for: Kingspan Timber Solutions Limited
Eltisley Road
Great Gransden
Sandy
Bedfordshire
SG19 3AR

A(2) PERMIT: A14/15

Issued By

Huntingdonshire District Council

Signed on behalf of Huntingdonshire District Council

..... C Stopford ..... Date: 19 November 2015
Head of Community Services
An authorised officer of the Council

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Status Log – Permit A14/15

STATUS LOG		
Detail	**Date**	**Comment**
Permit Application Received	17/06/2015	Reference number: 106807
Application Duly Made	06/07/2015	
Date of Public Participation	15/10/2015	
Date of Draft Permit	15/10/2015	Issued for comments
Date of Permit	19/11/2015	Reference number A14/15

Schedule 1: Description of Permitted Installation

1. The permitted installation to which this Permit applies ("the Permitted Installation") is:

Kingspan Timber Solutions Limited
Eltisley Road
Great Gransden
Sandy
Bedfordshire
SG19 3AR

Whose Registered Office address is:
Kingspan Timber Solutions Limited
Eltisley Road
Great Gransden
Sandy
Bedfordshire
SG19 3AR
Company Number: 4911159

1.1 The stationary technical unit specified in paragraph 1. (the Stationary Technical Unit), where the activities specified in paragraph 1.5 are carried out ("the Activities"), together with any directly associated activities specified in paragraph 1.7("the Directly Associated Activities").

1.2 The boundary of the site is delineated in blue on the Site Plan ("the Site Boundary"), as detailed in Figure 1.

1.3 The boundary of the Permitted Installation is delineated in red on the Site Plan ("the Installation Boundary"), as detailed in Figure 1.

1.4 The general location of the Permitted Installation is as shown on the Location Plan, as detailed in Figure 2.

1.5 The Activities carried out at the Stationary Technical Unit are as detailed in Schedule 1, Part 2, Chapter 6, Part A(2) of the Environmental Permitting (England and Wales) Regulations 2010 (as amended), which states:
"Preservation of wood and wood products with chemicals with a production capacity exceeding $75m^3$ per day other than exclusively treating against sapstain."

1.6 The Stationary Technical Unit comprises the following units:

Treatment Plant	Component	Description	Quantity/Size
Plant 1	T3 Service measure tank	Fluid update – visual measure	0.62m diameter x 1.83 (0.3m^3)
Plant 1	T2 Operational storage vessel	Storage vessel of treatment chemical	2.45m x 2.45m x 3.06m (18.4m^3)
Plant 1	Pump	Treatment vessel fill/ empty pump	4.0 kW
Plant 1	Pump 1	Transfer/ pressure/ recovery pump	7.5 kW
Plant 1	Treatment vessel	Timber treatment chamber	1.37 x 1.37m x 10.7m (20.1m^3)
Plant 1	Vacuum receiver		
Plant 1	Vacuum pumps		4 no. 4 kW pumps
Plant 1	Service liquid tank		2 no. tanks
Plant 1	Bogies plus rails	For movement of timber in and out of treatment vessel.	
Plant 1	Drying area	For drying treated timber	
Plant 2	T9 Bulk storage vessel	Plant 1 and 2 Bulk storage for treatment chemical	2.45 x 2.45 x 3.05 (18.3m^3)
Plant 2	T5 Service Measure Tank	Fluid uptake – visual measure	0.62 diameter x 1.8 (0.3m^3)
Plant 2	T4 Operational storage vessel	Storage vessel of treatment chemical	2.43m x 2.45m x 3.06m (18.4m^3)
Plant 2	Pump	Treatment vessel fill / empty pump	4.0 kW
Plant 2	Pump	Transfer/ pressure/ recovery pump	7.5 kW
Plant 2	Treatment vessel	Timber treatment chamber	1.37m x 1.37m x 10.1m (19.0m^3)
Plant 2	Vacuum receiver		
Plant 2	Vacuum pumps		4 no. 4 kW pumps
Plant 2	Service liquid tank		1 no. tanks
Plant 2	Bogies plus rails	For movement in and out of treatment vessel	

1.7 There are no Directly Associated Activities are carried out on the Site:

1.8 The timber processing activities that are undertaken at the site are currently regulated as the activities fall within the Part B threshold of processing throughput to require a permit. However, they are not part of this Permitted Installation.

1.9 For the purposes of this Permit, the Activities and Directly Associated Activities shall be known together as "the Permitted Activities".

1.10 Description of permitted activities at the Installation:
The treatment facility at Kingspan Timber Solutions Limited is sited within an impervious building which is bunded and attached to a blind sump. Treated timber is not removed from this area until designated dry. The main preservative used at the facility is Vacsol Aqua a water based timber preservative containing Permethrin, Tebuconazole and Propiconazole as the active ingredients in the timber preservation process. The Vacsol Aqua is delivered in ready to use form by bulk tanker.

Pressure Treatment / Treatment Cycle.

Pressure treatment of timber is defined as where the timber is loaded into a closed treatment vessel which is filled with preservative and pressure applied; forcing the chemical deep into the timber giving longer lasting protection.

Both treatment vessels at Kingspan Timber Solutions Limited are capable of treating 13.73m^3 per charge.

Untreated timber is either transferred from the storage area, or brought to site by customers before being loaded by fork truck onto 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 from the vessel and out of the timber charge thus aiding penetration of the preservative chemicals. The vacuum is held for a defined period after which the chamber is flooded with treatment chemical. Atmospheric pressure forces the treatment into the timbers. The vessel is then drained of chemical solution by pumping it back to store and a second vacuum is applied for a defined period to remove any surplus chemical solution and aid drying of the charge. The final vacuum is then released and surface moisture is driven back into the timber by atmospheric pressure.

The vacuum pressure vacuum cycle times vary depending on the particular preservation standard that is to be achieved. Total cycle time is approximately 90minutes.

Once the cycle is complete 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 ready for manufacture or delivered directly to customers.

1.11The Permitted Activity described above shall be operated and managed at all times using Best Available Techniques (BAT) to prevent or where that is not practicable, reduce the emissions from the installation in relation to that aspect of the operations of the installation which is not regulated by any other condition of this Permit.

Figure 1 - Site Plan

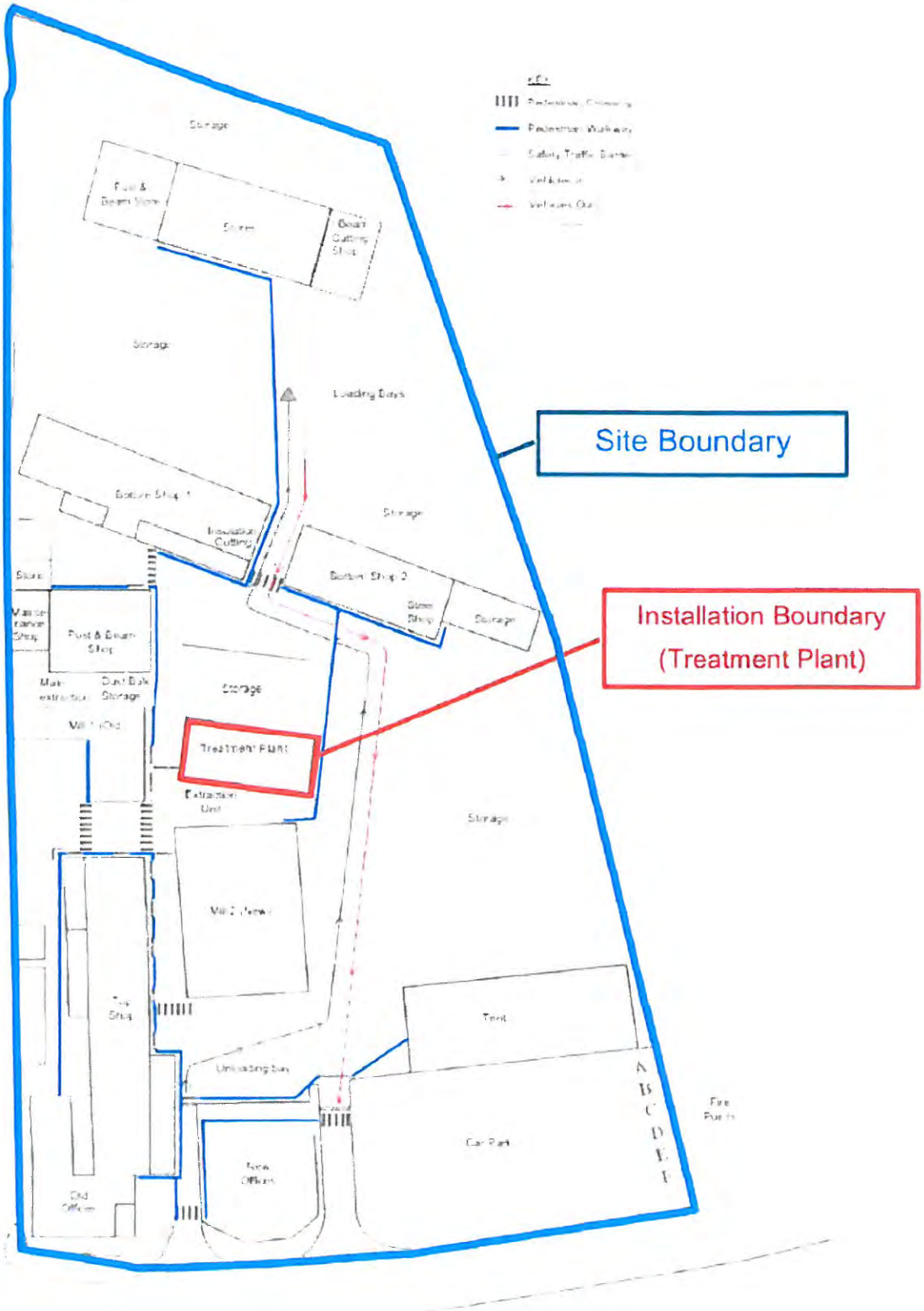
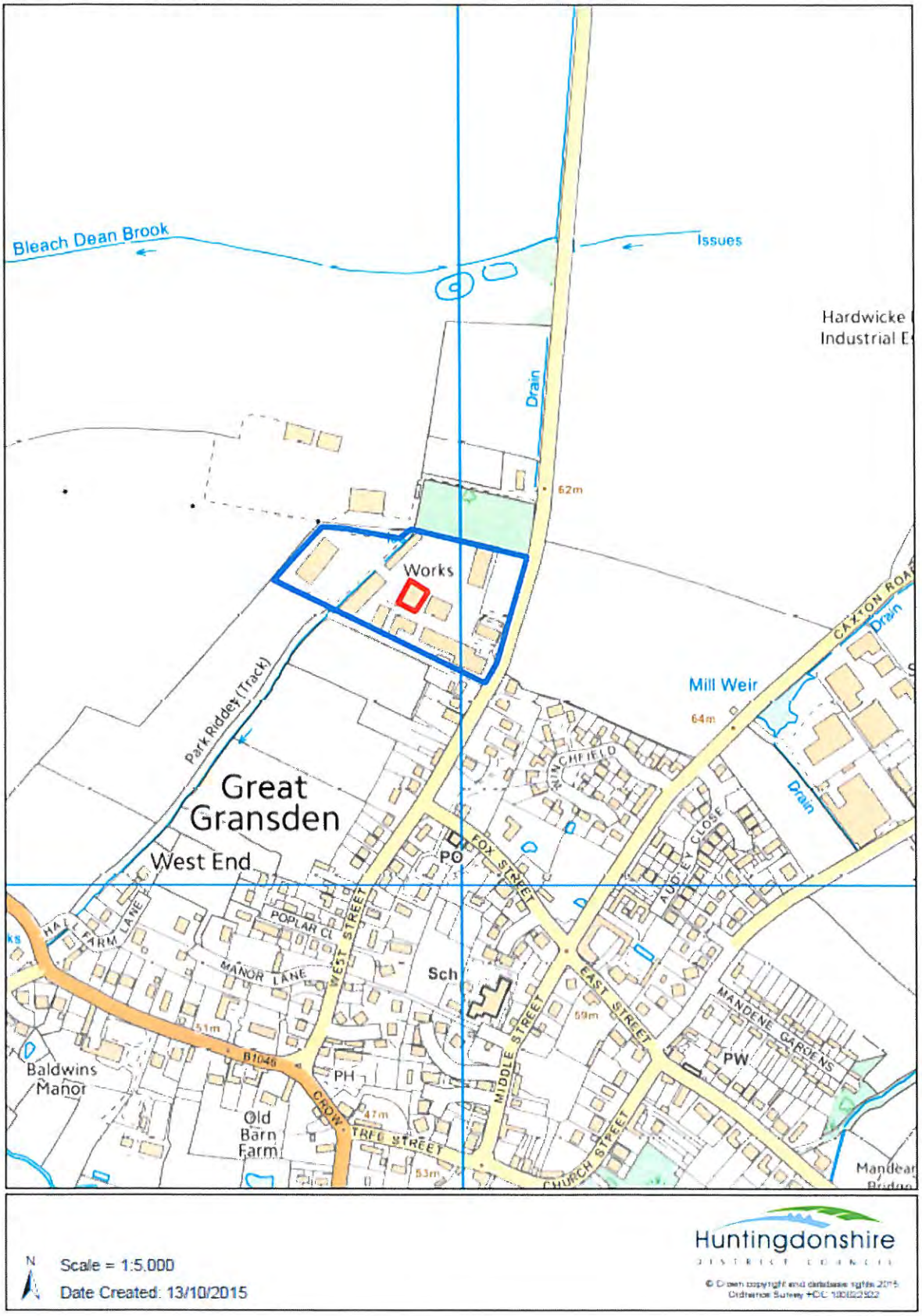

Site Boundary
Installation Boundary
(Treatment Plant)
Storage
Loading Bays
Storage
Storage
Storage

Figure 2 - Location Plan



Schedule 2 Administration Requirements

2.1 Point of Contact & Accessibility of Permit

2.1.1 An appropriate person (and deputy) shall be appointed as the primary point of contact with the Regulator. Huntingdonshire District Council shall be notified in writing of the name of the appointed person (and deputy) within 4 weeks of the date of the permit.

2.1.2 In the event of a different person being appointed to act as primary point of contact (or deputy) the Regulator shall be notified in writing of the name of the appointed person or deputy without delay.

2.1.3 A copy of this permit shall be kept at the permitted installation and shall be made readily accessible for examination by all staff.

2.2 Records

2.2.1 Any systems or procedures used to demonstrate compliance with a condition of this permit shall be recorded.

2.2.2 All records made in compliance with this permit shall be kept in a systematic manner.

2.2.3 Unless otherwise specified in a condition of this permit, every record made in compliance with a condition of this permit shall be preserved for not less than 5 years from the date of its being made. Every such record shall be kept at the permitted installation for not less than one year from the date of its being made and thereafter preserved at a location, previously notified to the Regulator in writing, if that location is not the permitted installation.

2.2.4 All records shall be legible, and any amendment made to any record made in compliance with a condition of this permit shall be made in such a way as to leave the original entry clear and legible. The reason for each amendment shall be explained in the said record.

2.2.5 Without prejudice to Condition 2.2.3 above, all records relevant to the operation or maintenance of the permitted installation shall be kept at the permitted installation for not less than one year from the end of the period to which they apply.

2.3 Reporting

2.3.1 At least once per year, and without prejudice to any other condition of this permit, a report shall be supplied to the Regulator in writing including:
a) the results of any emissions monitoring; and
b) where this permit includes emission limit values set in accordance with Article 15(3)(b) of the Industrial Emissions Directive a summary of the results of emission monitoring that allows a comparison with the emission levels associated with the best available techniques.

2.3.2 Unless specified otherwise in a condition of this permit the report required by Condition 2.3.1 shall be supplied in writing no later than 31 January of the year following the year to which the report refers.

2.3.3 All other reports and notifications required by any condition of this permit shall be made to the Regulator in the manner specified in that condition to the address specified to the operator by Huntingdonshire District Council by the date(s) or within the period or at the frequency specified in this permit.

2.3.4 All reports and notifications shall include this permit number and name of the operator, in this case Kingspan Timber Solutions Limited.

2.3.5 Where the permitted installation has not operated for the duration of any reporting period specified in this permit, a written notification to that effect shall be provided to the Regulator. This notification shall confirm that no reports have been made in terms of Condition 2.3.1 because the permitted installation has not operated during the said period. Such notifications shall be submitted within one month of the end of the reporting period concerned.

2.4 Incidents

2.4.1 In the event of an incident all necessary measures shall immediately be taken:
a) to prevent, or where that is not practicable to reduce, emissions from the permitted installation;
b) to limit the environmental consequences as a result of that incident; and
c) to prevent further possible incidents.

2.4.2 Without prejudice to the requirements of Condition 2.4.1 above, in the event of an incident involving the breach of any condition of the permit all measures necessary to ensure that compliance is restored in the shortest possible time shall immediately be taken.

2.4.3 Notwithstanding the requirements of Conditions 2.4.1 and 2.4.2 where a breach of any condition of the permit poses an immediate danger to human health, or threatens to cause an immediate significant adverse effect on the environment, operation of the permitted installation or relevant part thereof shall be immediately suspended until such time as it can be operated in compliance with the conditions of the permit.

2.4.4 In the event of an incident, the Regulator shall be notified without delay by telephone to 01480 388302. This notification shall include as far as practicable the information specified in Condition 2.4.5.

2.4.5 Any incident shall be confirmed in writing to the Regulator by the next working day after identification of the incident. This confirmation shall include:
a) the time and duration of the incident,
b) the receiving environmental medium or media where there has been any emission as a result of the incident,
c) an initial estimate of the quantity and composition of any emission,
d) the measures taken to prevent or minimise any emission or further emission, and
e) a preliminary assessment of the cause of the incident.

2.4.6 Any incident notified to the Regulator shall be investigated, and a written report of the investigation sent to Huntingdonshire District Council. The report shall detail, as a minimum:
a) the circumstances of the incident,
b) an assessment of any harm to the environment, and
c) the steps taken by the Operator to bring the incident to an end.

The report shall also set out proposals for remediation, where necessary, and for preventing a repetition of the incident. Unless otherwise agreed with the Regulator in writing the report shall be sent to Huntingdonshire District Council within 14 days of the date of the incident.

2.4.7 For the avoidance of doubt any release of timber treatment chemical to soil, groundwater or the water environment shall be considered to be an incident and in addition any such release shall be considered to threaten to cause a significant adverse impact on the environment and as such the requirements of Conditions 2.4.3 shall apply until the release has stopped.

2.5 Notifications

2.5.1 If the Operator proposes to make a change in the operation of the installation the Operator must notify Huntingdonshire District Council in writing of the proposed change at least **14 days** prior to its implementation. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this Permit has been made and the application contains a description of the proposed change.

2.5.2 The Operator shall notify the following matters to Huntingdonshire District Council, in writing, within **14 days** of their occurrence:

a) Any change in the Operator's trading name, registered name or registered office address;
b) A change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary).

2.5.3 In the event that the Operator wishes to transfer this Permit as a result of a business transaction then the Operator and the proposed transferee shall make a joint application to Huntingdonshire District Council for the transfer before the proposed transferee is to operate the plant specified in this Permit.

Schedule 3: General Requirements

3.1 Written Management Systems

3.1.1 The permitted installation shall be managed and operated:

(a) in accordance with a written management system that:
(i) ensures that the installation is operated in compliance with the permit
(ii) identifies and minimises risks of pollution
(iii) ensures that all appropriate preventative measures are taken against pollution and
(iv) no pollution is caused; and

(b) by using sufficient competent persons and sufficient resources.

3.1.2 The written management system required by Condition 3.1.1 shall include ,as a minimum, systems and procedures setting out the necessary steps to be taken :

a) to ensure that all staff engaged in carrying on operations at the permitted installation are provided with adequate professional and technical development and training and written operating instructions to enable them to carry on their duties, including the maintenance of a record of the skills and training requirements for each job and of all relevant training undertaken by staff;

b) to ensure that the permitted installation is managed and supervised by a designated technical competent person responsible for ensuring that the operator complies with conditions of this permit;

c) to start up operations of the permitted installation;

d) to commission the permitted installation prior to the first operation of, or the first operation following any significant change to, the permitted installation;

e) to shut down operations of the permitted installation;

f) following final cessation of activities to decommission the permitted installation and to take all necessary measures to avoid any pollution risk and to return the site to a satisfactory state;

g) to monitor the condition of, and maintain, the permitted installation including as a minimum, process plant, instrumentation, equipment, drains, underground structures and buildings which it relies on for the prevention, or limitation, of pollution from the permitted installation;

h) to undertake maintenance of the permitted installation;

i) investigate and rectify any non conformance with this permit or pollution resulting from the permitted installation identified by the operator or drawn to the attention of the operator whether by an authorised person or by complaint by another person; and

j) in the event of an incident, leak, malfunction, momentary stoppage or other defect of the permitted installation.

3.1.3 The written management system required by Condition 3.1.1 shall be implemented:

a) Prior to the end of the commissioning period of a new installation or an installation that has undergone a significant change: or

b) within a period of 6 months from the date this Permit is granted for an installation already in operation in accordance with a Permit issued under the Environmental Permitting (England and Wales) Regulations 2010 (as amended), or a 2015 installation.

3.1.4 The written management systems shall be reviewed on a regular basis and in any event shall be reviewed:

a) where there is any significant change in the operations carried on at the permitted installation;

b) within a period of one year from the first operation of a new or significantly changed installation; or

c) at least once every 4 years in any other circumstance.

3.1.5 All reviews required by Condition 3.1.3 shall be recorded and the results of any review incorporated in the written systems and implemented within a period of 3 months from the end of the review.

3.2 Sampling and Monitoring Facilities

3.2.2 Sampling, measurement and monitoring facilities at the permitted installation shall conform to the requirements of the relevant test methods specified in any condition of the permit or as otherwise agreed in writing by the Regulator.

3.2.3 Unrestricted access to all sampling points required by any condition of this permit shall be provided at all times to authorised persons.

3.3 Noise and Vibration

3.3.1 Unless otherwise specified in any other condition of this permit at least every 4 years a systematic assessment of noise and vibration emissions associated with operations at the permitted installation shall be undertaken. The purpose of the assessment shall be to identify methods of reducing noise and vibration emissions. Each assessment shall be recorded and reported to the Regulator within one month of the completion of the assessment.
The first noise and vibration assessment shall be carried out and completed with the results submitted to Huntingdonshire District Council no later than 7th July 2019.

3.4 Odour

3.4.1 All emissions to air from the permitted installation shall be free from offensive odour, as perceived by a Duly Authorised Officer Huntingdonshire District Council, outside the site boundary.

3.5 Particulate Matter

3.5.1 All emissions to atmosphere from the permitted installation shall be free from visible emissions of particulate matter and fallout of particulate matter beyond the site boundary.

3.6 Resource Utilisation

3.6.1 At least every 4 years, a systematic assessment of the raw material, energy and fuel consumption, emissions and waste production associated with the permitted installation shall be undertaken. The purpose of the assessment shall be to identify methods of reducing raw material, energy and fuel consumption, emissions and waste production including the identification of methods of avoiding or reducing the impact on the environment of the disposal of waste. Each assessment shall be recorded. The first assessment shall be completed and the results submitted to Huntingdonshire District Council no later than 7th July 2019.

3.7 Avoidance, recovery and disposal of wastes produced by the permitted installation.

3.7.1 All necessary measures shall be taken to ensure that:

a) the waste hierarchy referred to in Article 4 of Directive 2008/98/EC on waste[1] (the "Waste Framework Directive") is applied to the generation of waste by the permitted activities; and

b) any waste generated by the permitted activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

c) where further treatment or disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

3.8 Protection of Soil and Groundwater

3.8.1 There shall be no emission of any pollutants to groundwater or soil from the permitted Installation.

3.8.2 Plans shall be maintained that identify the configuration and specification of all drains and subsurface pipe-work and the position and purpose of all sub-surface sumps and storage vessels that are used or have been used within the permitted installation from the date of this permit until the permit is surrendered.

3.8.3 A record shall be maintained of any incident that has, or might have, impacted on the condition of any soil or groundwater under the permitted installation, either as a result of that incident or as a result of an accumulation of incidents, together with a record of any further investigation or remediation work carried out.

3.8.4 Notwithstanding the requirements of any other condition requiring records to be kept for a limited period of time the record required by Condition 3.8.3 shall be preserved until this permit is surrendered.

3.8.5 Unless otherwise specified in any other condition all containers used to store any potentially environmentally hazardous material, shall be located in a bund. The minimum capacity of any bund shall be either 110% of the capacity of the largest container within the bund, or 25% of the total capacity of all the containers within the bund, which-ever is the greater. In the event of any containers being connected to one another, they shall be treated as one container.

[1] OJ L312, 22.11.2008, p.3

3.8.6 Unless otherwise specified in any other condition the bunded area(s) and containers referred to in Condition 3.8.5 shall conform to the following standards:

a) the walls and base of the bund shall be impermeable and the base of the bunded area shall drain to a sump
b) when not in use all taps, valves, pipes and every part of each container shall be located within the area served by the bund
c) vent pipes shall be directed downwards into the bund
d) no part of the bund shall be within 10 metres of a watercourse
e) all containers with a design capacity above 1250 litres shall be fitted with a device for continuously monitoring the level of the contents.

3.8.7 At least every 4 years, a systematic assessment shall be carried out of all measures used to prevent emissions from the permitted installation to soil and groundwater. A written report of each assessment shall be recorded and reported to the Regulator. The report shall include details of and timescales for any additional measures that are required to prevent emissions to soil and groundwater.

3.8.8 The Operator shall carry out an assessment to identify the risks posed by fork truck movement in and out of the timber treatment facility and the potential for treatment chemicals to be released into the environment. The assessment shall be provided in writing to Huntingdonshire District Council no later than 12 months following issue of this permit and will contain:

a) A statement of the perceived risks along with their significance;
b) A list of control measures that are currently in place; and
c) Any proposed control measures identified as a result of the assessment.

3.9 Soil and Groundwater Monitoring

3.9.1 The Operator of the installation shall devise and submit a detailed groundwater monitoring plan within a period of no more than 5 years from the date of issue of this Permit. The monitoring plan shall be devised at least three months in advance of carrying out the monitoring and shall include locations at which monitoring is to be carried out and the methodology which shall be used. The proposed groundwater monitoring plan shall be submitted to Huntingdonshire District Council no later than 30th April 2020.

3.9.2 The monitoring plan required by Condition 3.9.1 shall detail the chemicals used at the installation over the previous 5 years identifying the active ingredients hazardous to the environment and the analysis proposed to be undertaken. It shall also contain details and locations of any boreholes required in order to undertake the monitoring.

3.9.3 Once the plan required in condition 3.9.1 is approved by the Council the operator shall instigate the monitoring plan and report the results to the council no later than the 30th September 2020. The report shall include interpretation of the results with reference to previous monitoring undertaken (including the site and where applicable baseline reports) and operations at the permitted installation and details of corrective actions that are required to protect groundwater and remedy any contamination that has occurred as a result of permitted activities.

3.9.4 The Operator of the installation shall devise and submit a detailed soil monitoring plan within a period of no more than 10 years from the date of issue of this Permit. The monitoring plan shall be devised at least three months in advance of carrying out the monitoring and shall include locations at which monitoring is to be carried out and the methodology which shall be used. The proposed soil monitoring plan shall be submitted to Huntingdonshire District Council no later than 30th April 2025.

3.9.5 The monitoring plan required by Condition 3.9.4 shall detail the chemicals used at the installation over the previous 10 years identifying the active ingredients hazardous to the environment and the analysis proposed to be undertaken. It shall also contain details and locations of where it is proposed to undertake the monitoring.

3.9.6 Once the plan required in condition 3.9.4 is approved by the Council the operator shall instigate the monitoring plan and report the results to the council no later than the 30th September 2025. The report shall include interpretation of the results with reference to previous monitoring undertaken (including the site and where applicable baseline reports) and operations at the permitted installation and details of corrective actions that are required to protect groundwater and remedy any contamination that has occurred as a result of permitted activities.

3.9.7 The plans required by Conditions 3.9.1 and 3.9.4 shall be reviewed no later than 6 months after each monitoring event. The purpose of the review shall be to determine whether any changes to monitoring locations, frequency or parameters are required and where changes are proposed, submit revised monitoring plans to Huntingdonshire District Council.

3.9.8 Notwithstanding the requirements of Condition 2.2.3, all plans, monitoring and assessment reports undertaken in accordance with Conditions 3.9.1, 3.9.2, 3.9.3, 3.9.4, 3.9.5, 3.9.6 and 3.9.7 shall be preserved until this Permit is surrendered.

3.9.9 All boreholes / wells created to meet the monitoring requirements of Conditions 3.9.1 and 3.9.4 shall be maintained in a condition fit for purpose, unless otherwise agreed in writing by Huntingdonshire District Council. Where the function of a borehole / well is compromised it shall be repaired or replaced to allow sample collection in accordance with Conditions 3.9.1 and 3.9.4.

3.9.10 All boreholes / wells shall remain capped whilst not in use.

Schedule 4: Submissions

Table 4.1 – Time table of submissions

Condition	Requirement	Date for Compliance
2.1.1	Notification of Primary point of contact & Deputy	Within 4 weeks of Permit date
2.3.2	Emissions monitoring report	31st January each year
3.1.4	Review of management systems	7th July 2019
3.3.1	Noise and vibration Assessment	7th July 2019
3.6.1	Review of raw materials: energy & fuel consumption. Review of emissions and waste from the installation.	7th July 2019
3.8.7	Assessment of measures preventing emissions to soil and groundwater	7th July 2019
3.8.8	Fork Lift truck assessment	7th July 2016
3.9.1	Groundwater Monitoring Plan	30th April 2020
3.9.2	Monitoring protocol for 3.11.1	30th April 2020
3.9.3	Groundwater Monitoring Results Report	30th September 2020
3.9.4	Soil Sampling Plan	30th April 2025
3.9.5	Monitoring protocol for 3.11.4	30th April 2025
3.9.6	Soil Monitoring Results Report	30th September 2025
3.9.7	Review of Groundwater Monitoring Plan	31st January 2021
3.9.7	Review of Soil Sampling Plan	31st January 2026

Schedule 5: Upgrade Conditions

Interpretation of Terms

For the purposes of this Permit, and unless the context requires otherwise, the following definitions shall apply:

Any term or expression already defined in the Regulations shall be taken to have the same meaning as provided in the Regulations;

"Duly Authorised Officer" means a person who is authorised in writing under Section 108 of the Environment Act 1995 to carry out duties on behalf of Huntingdonshire District Council;

"incident" means any of the following situations:

- Where an accident occurs which has caused or may have the potential to cause pollution;
- Where any malfunction, breakdown or failure of plant or techniques is detected which has caused or may have the potential to cause pollution;
- A breach of any condition of this Permit;
- Where any substance, vibration, heat or noise specified in any Condition of this Permit is detected in an emission from a source not authorised by a Condition of this Permit and in a quantity which may cause pollution;
- Where an emission of any pollutant not authorised to be released under any Condition of this Permit is detected;
- Where an emission of any substance, vibration, heat or noise is detected that has exceeded, or is likely to exceed, or has caused, or is likely to cause to be exceeded any limit on emissions specified in a Condition of this Permit.

"Location Plan" means the plan attached to Schedule 1 of this Permit;

"the Permitted Activities" are defined in Schedule 1 of this Permit;

"the Permitted Installation" is defined in Schedule 1 of this Permit and includes references to parts of the Permitted Installation;

"the Regulations" means The Environmental Permitting (England and Wales) Regulations 2010 as amended;

"Regulator" means Huntingdonshire District Council;

"the Site Boundary" is defined in Schedule 1 of this Permit;

"Site Plan" means the plan attached at Schedule 1;

"systematic assessment" means an assessment undertaken in a methodical and planned manner.

"water environment" has the same meaning as in the Water Resources Act 1991 and Groundwater (England and Wales) Regulations 2009, that is all surface water, groundwater and wetlands; and "surface water", "groundwater" and "wetlands" shall have the same meanings as in the Act.

"writing" includes electronic communication within the meaning of section 15 (general interpretation) of the Electronic Communications Act 2000;

Any reference to a numbered Condition, group of Conditions, Schedule, Table, Appendix, Figure or Paragraph is a reference to the condition, group of conditions, schedule, table, appendix, figure or paragraph bearing that number in this Permit;

Except where specified otherwise in this Permit:

- "day" means any period of 24 consecutive hours,
- "week" means any period of 7 consecutive days,
- "month" means a calendar month,
- "quarter" means a calendar quarter
- "year" means any period of 12 consecutive months;

- "calendar year" means a period of 12 consecutive months ending on 31 December.

and any derived words (e.g. "monthly", "quarterly") shall be interpreted accordingly;

Except where specified otherwise in this Permit, any reference to an enactment or statutory instrument includes a reference to it as amended (whether before or after the date of this Permit) and to any other enactment, which may, after the date of this Permit, directly or indirectly replace it, with or without amendment.

.....End of Permit.....

EXPLANATORY NOTES

These notes do not form part of the Permit

For the purposes of this document, the Regulator is Huntingdonshire District Council.

This Permit is issued on the basis that the information provided by the applicant in support of the application for Permitting was neither false nor misleading. Any change affecting the accuracy of such information shall be promptly notified, in writing, to the Huntingdonshire District Council at the contact address detailed in **Section 4** below.

This Permit must not be taken to replace any responsibilities the operator has under workplace health and safety legislation. Neither does it detract from any statutory requirement such as the need to obtain Planning Permission, Building Regulations approval, hazardous substances consent, or a discharge consent from the water resources regulator.

The Permit includes conditions that must be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the best available techniques, BAT, which shall be used to prevent or where that is not practical, reduce the emissions from the installation.

Please refer to "BAT Definitions" below.

Information

Your attention is drawn to the following publications that are relevant to your process:

i. Environmental Permitting (England and Wales) Regulations 2010 SI No 675 as amended
ii. The Pollution Prevention and Control Act 1999
iii. Council Directive 2010/75/EU of the European Parliament and of the Council on the 24 November 2010 on industrial emissions (integrated pollution prevention and control)
iv. Council Directive 67/548/EEC of 27th June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of Dangerous Substances also known as the Dangerous Substances Directive.
v. Draft Sector Guidance Note IPPC SG11 '
vi. General Guidance Manual on Policy and Procedures for A2 and B Installations'

Description of Activities

Part 2 Chapter 6 Section 6.6, Part A2 of the EP regulations prescribes the following for control

Part A(2)

(a) Preservation of wood and wood products with chemicals with a production capacity exceeding 75 m^3 per day other than exclusively treating against sapstain."

1. BAT – Definitions

BAT is defined in Article 3(10) of the Industrial Emissions Directive 2010/75/EC. As follows:

"Best available techniques" means the most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing the basis for emission limit values and other permit conditions designed to prevent and, where that is not practicable, to reduce emissions and the impact on the environment as a whole.

"available techniques" means those developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the United Kingdom, as long as they are reasonably accessible to the operator.

"best" means most effective in achieving a high general level of protection of the environment as a whole.

"techniques" includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

In the context of this permit, 'activity' comprises the whole activity including the treating, handling and storage of any materials used and products and waste produced by the activity.

Huntingdonshire District Council is statutorily obliged to include conditions in any permit they issue which are designed to ensure the activity is operated using the 'Best Available Techniques'. EP regulations principles are that 'Installations should be operated in such a way that:

(a) all appropriate preventative measures are taken against pollution, in particular through the application of best available techniques (BAT);

(b) no significant pollution is caused'.

(c) The best available techniques shall be used to prevent or where that is notpractical, reduce the emissions from the installation in relation to that aspect of the operations of the installation which is not regulated by any other condition of this permit.

It should be noted that Section 6 (1) and (2) of Schedule 7A to the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 specifies that the Regulator must ensure that it is informed of developments in best available techniques and the publication of any new or updated BAT conclusions. This requirement is as defined in Articles 3(10), 3(11), 3(12) and 3(14) of the Industrial Emissions Directive 2010/75/EU.

In considering BAT, Huntingdonshire District Council would expect the Operator to have regard to all relevant EPR sectoral or other technical guidance, including BAT Conclusions and BAT Reference Documents published by the European Commission and technical guidance published by Natural Resources Wales, the Environment Agency and other relevant regulatory authorities.

2. APPEALS

If you are aggrieved by any of the Conditions of the Permit, you should initially contact the local Huntingdonshire District Council Office at the address or telephone number detailed in Section 4 below. Further information on your right of appeal and the appeals procedure is contained in Regulation 31 and Schedule 6 of the Regulations.

a. To appeal you must supply in writing:
b. A statement of the grounds of appeal;
c. A copy of any relevant application;
d. A copy of any relevant environmental permit;
e. A copy of any relevant correspondence between the appellant and the regulator;

f. A copy of decision or notice which is the subject matter of the appeal; and
g. A statement including whether the appellant wishes the appeal to be in the form of a hearing or to be dealt with by way or written representation.
h. The appeal must be made within 6 months of the decision or deemed decision.
i. Appeals must be sent to:

The Planning Inspectorate
Environment Team, Major & Specialist
Casework
Room 4/04 Kite Wing
Temple Quay House2 The square
Temple Quay
Bristol, BS1 6PN

j. A copy of the notice and documents must also be sent to the Huntingdonshire District Council at the address detailed in Section 4 below.

3. SUBSISTENCE CHARGES

An annual subsistence charge will be payable in respect of the Permit in terms of any relevant charging scheme made under Section 65 of the Regulations and issued by Welsh Government / Department of Environment, Food and Rural Affairs, copies of which are available from Huntingdonshire District Council.

4. ADDRESS AND TELEPHONE NUMBERS

The contact address and telephone number for all information to be reported in terms of the permit, is as follows:

Environmental Protection Team
Huntingdonshire District Council
Pathfinder House
St Mary's Street
Huntingdon
PE29 3TN

Tel No:01480 388302 Fax No: 01480 388361
Email: envhealth@huntingdonshire.gov.uk

5. REVIEW OF CONDITIONS

Under Environmental Permitting Regulations 2010 SI 675 the legislation requires permits to be 'reviewed' periodically but does not specify a frequency. It is considered that a frequency of once every eight years shall be adequate with reference to Regulation 34(1) Environmental Permitting (England & Wales) Regulations 2010 SI 675. Where significant pollution is encountered or where there are changes in BAT or where the operational safety of the activity requires other techniques to be used an immediate review shall be undertaken.

6. PROPOSED CHANGE IN OPERATION OF INSTALLATION

Notification of Changes under Regulation 20

If an operator proposes to make a change in operation of the installation, they must, at least 14 days before making a change, notify the regulator in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change.

"Change in operation" means a change in the nature or functioning or an extension of the installation which may have consequences for the environment.

An example form is included in Part C of the 'General Guidance Manual on Policy and Procedures for A2 and B Installations' and can be downloaded as a word document from:
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/69498/env-permitting-general-guidance-cd.pdf

These notifications are appropriate for changes that are not likely to require the variation of permit conditions.

7. ENFORCEMENT & OFFENCES

Offences under Regulation 38 of the Environmental Permitting Regulations are to

1) It is an offence for a person to
a) Contravene regulation 12(1): or
b) knowingly cause or knowingly permit the contravention of regulation 12(1)(a)
2) It is an offence for a person to fail to comply with or to contravene an environmental permit condition.
3) It is an offence for a person to fail to comply with the requirements of an enforcement notice or of a prohibition notice, suspension notice or landfill closure notice or mining waste facility closure notice.
4) It is an offence for a person-
a) To fail to comply with a notice under regulation 60(1) requiring the provision of information, without reasonable excuse;
b) To make a statement which the person knows to be false or misleading in a material particular, or recklessly to make a statement which is false or misleading in material particular, where the statement is made-
i) In purported compliance with a requirement to provide information imposed by or under a provision of these Regulations.
ii) For the purpose of obtaining the grant of an environmental permit to any person, or the variation, transfer in whole or in part, or surrender in whole or in part of an environmental permit, or
iii) For the purpose of obtaining, renewing or amending the registration of an exempt facility;
c) Intentionally to make a false entry in a record required to be kept under an environmental permit;
d) With intent to deceive-
i.) To forge or use a document issued or authorised to be issued or required for any purpose under an environmental permit condition, or
ii.) To make or to have in the person's possession a document so closely resembling such a document as to be likely to deceive.
5) It is an offence for an establishment or undertaking to-
a) fail to comply with paragraph 14(3) or (4) of Schedule 2; or
b) intentionally make a false entry in a record required to be kept under that paragraph.
6) If an offence is committed by a person under this regulation is due to the act or default of some other person, that other person is also guilty of the offence and liable to be

proceeded against and punished accordingly, whether or not the proceedings for the offence are taken against the first-mentioned person.

8. PENALTIES

Penalties under Regulation 39 of the Environmental Permitting Regulations are:

1. A person guilty of an offence under regulation 38(1), (2) or (3) is liable-

(a) On summary conviction to a fine not exceeding £50,000 or imprisonment for a term not exceeding 12 months, or to both; or
(b) On conviction on indictment to a fine or imprisonment for a term not exceeding 5 years, or both.

2. In relation to an offence committed before the commencement of section 154(1) of the Criminal Justice Act 2003(a), paragraph (1)(a) has effect as if for "12 months" there were substituted "6 months".
3. A person guilty of an offence under regulation 38(4) is liable-

(a) On summary conviction to a fine not exceeding the statutory maximum; or
(b) On conviction on indictment to a fine or imprisonment for a term not exceeding 2 years, or to both.

4. An establishment or undertaking guilty of an offence under regulation 38(5) is liable on summary conviction to a fine not exceeding level 2 on the standard scale.

9. TRANSFER OF PERMIT

The permitted operator who wishes to transfer the whole or part of the permit to a person who proposes to carry out the activity in the holder's place may do so in accordance with Regulation 21. Both the operator and the proposed transferee shall jointly make an application to the regulator to effect the transfer. An application shall include the permit and any fee prescribed in respect of the transfer under Regulation 65 and shall contain the operator's and the proposed transferee's contact details.

10. RECORDED SYSTEMS, PROCEDURES OR INFORMATION RECORDING/ RETURN REQUIREMENTS

Where a Condition requires any system, procedure or information record/return, the Operator may demonstrate compliance by making use of any relevant existing written system used for any other purpose and which meets the requirements of the relevant Condition.

11. SYSTEMATIC ASSESSMENT (AND REVIEW)

Where a condition of the permit requires a "systematic assessment (and review)" the assessment should be undertaken in a methodical and arranged manner. If you require guidance on the scope or extent of any assessment (and review) required to be undertaken, you should contact your local Carmarthenshire County Council office at the address or telephone number given above in **Section 4**.

12. SURRENDER OF PERMIT

The operator may apply to surrender their permit under Regulation 25. The application must be accepted if Schedule 5 Part 1 Regulation 14 of the Environmental Permitting (England and Wales) Regulations 2010 as amended and Article 22 of the Industrial Emissions Directive 2010/75/EU have been met. The operator will be required to supply evidence that necessary measures have been taken to (a) avoid a pollution risk resulting from the operation of the regulated facility and (b) to return the site of the regulated facility to a satisfactory state, having regard to the state of the site before the facility was put into operator.

13. INSPECTIONS

Under Environmental Permitting Regulations 2010 SI 675 the legislation requires the regulator undertake appropriate periodic inspections of regulated facilities. Inspections should be undertaken in accordance with a risk assessment and following on from any complaints or applications.