

27th January 2020

Ms Claire Braybrook
Huntingdonshire District Council
Pathfinder House
St Mary's Street
Huntingdon
PE29 3TN



Kingspan Timber Solutions Limited
Eltisley Road, Great Gransden,
Bedfordshire SG19 3AR, UK
Tel: +44 (0) 1767 676 400
Fax: +44 (0) 1767 676 444
info@kingspantimbersolutions.co.uk
www.kingspantimbersolutions.co.uk

Dear Claire,

Re: **Part A(2) Permit: A14/15 - 2019 Emissions Monitoring Report**

Further to condition 2.3.2 as set out in out "Permit for Wood Products Preservation with Chemicals" Environmental Permitting Part A(2) Permit, ref: A14/15 and variation ref: PPC 25/16, please find the summary of our emissions monitoring results for the year 2019.

Releases to water and sewer:

There have been no emissions to water or sewers from the installation.

The timber treatment process takes place within a covered area and is therefore protected from the elements. The area includes a kerbed containment area and bunded sections surrounding the treatment vessels and storage tanks to ensure any preservative dripping from the treatment process or from freshly treated timber is safely contained and then recovered. Timber is stored here until drip free and defined as dry, before making its way elsewhere on site to continue through the manufacturing process.

We have recorded a small leak on one of our vessels which was discovered during the operative's daily checks; this was around a cup full of treatment in total and was reported on 8th March 2019. We arranged for this to be repaired on the 31st March 2019 and this repair / incident has been logged on our system as completed.

A second leak was reported on the 16th May 2019 and completed on the 30th June 2019.

During both periods above, the second vessel on site was used to maintain production needs which enabled the leaking vessel to be shut down whilst waiting for the repair to be carried out.

The treatment plant operator monitors treatment tracking on a daily basis on a checklist and by taking photographs four times a day which are then logged and saved on our system. The treatment plant building is open on one side to allow the transportation of materials to and from the treatment plant therefore inevitably there is rainwater present in the bunded area which is also logged on the above checklist.

Releases to Air:

The treatment plant operator monitors odours from the treatment plant on a daily basis recording any concerns on his daily checklists. There were no issues reported during 2019.

Our Part B permit also covers emissions and monitoring with particular emphasis on the:-

- a. Arrestment plant designed with exhaust flow rates >300m³/min. within the manufacturing site we have three main extraction units removing particulate matter i.e. dust from the cutting process from our two mills to a bulk storage area. These are subject to a daily checklist which records observations of fugitive particulate matter or abnormal emissions. No concerns were raised during the daily checks in 2019.

- b. Combustion process – we have a number of wood burners on site to provide heat to the workshops which are fuelled by non-treated timber offcuts from the manufacturing process. Again abnormal emissions are checked on a daily basis and no concerns were raised during 2019. However, abnormal emissions were raised as a near miss concern during 2019 due to wood burners being filled too high. A Toolbox Talk regarding this was subsequently carried out.

We have a number of smaller bagged extraction units present within a number of the workshops connected to individual pieces of equipment. These units are monitored in two ways, firstly by a start-up check prior to use at the start of every day and secondly on a monthly check by our maintenance engineer.

There have been no complaints/recordings of issues regarding odour or particulate matter releases to air from the site during 2019.

Noise & Vibration:

We are not aware of any noise or vibration issues in relation to the treatment plant. The treatment plant is situated in the middle of our site with our main extraction units and a number of buildings between the treatment plant and the nearest sensitive receptors.

Resource Utilisation:

During 2019 we have continued with our working practices from 2017. Therefore we have a reduction in the amount of timbers that are treated, reduction in raw materials, energy usage and potential emissions.

Incidents:

The Business uses a near miss and incident reporting form which records the full investigation, including any injury details, investigation review and root cause identification, investigation close-out and implemented corrective actions. This form is also completed for environmental concerns.

We have recorded two near misses for environmental concerns during 2019; one for machine oil leaking out of a skip and one for diesel being spilled during the refuelling of a forklift truck. Both incidents have been well documented and completed as closed with our Integrated Management System and included Toolbox Talks and relevant training for awareness.

All Standard systems of Works used for training staff include potential environmental risks making staff more aware of possible risks; these are currently reviewed periodically.

During 2019 there were some concerns raised including wood burners not being put out at the correct time of day as according to the procedure in place and a wood burner being used prior to turning on the fan. Another Toolbox Talk to all operatives was given and signed on 21/11/19 regarding the rules on wood burners. New signs and rules were put on the wood burners and the Supervisor checks to confirm wood burners are fully extinguished before personnel leave the site.

Yours sincerely,



Ray Ward
Head of Operations