



WTG Treatment

WTG Treatment Ltd
c/o Patrick & Thompsons Ltd
Page Stair Lane
Kings Lynn
PE30 1LQ

FAO Vicky Thompson
Pollution Control
North East Lincolnshire Council
Principal Offices
Town Hall Square
Grimsby
DN31 1HU

25th January 2019

Dear Vicky

Permit reference EP/ 201500001

As required by our permit referenced above, please find our report on VOC / emissions monitoring for calendar year 2018

High Pressure Treatment

Volume of timber treated	3,086m ³
Input of active chemical used	4,544 KG
Retention of chemical in timber	1.47 KG/ m ³

Our emissions for the High Pressure treatment satisfy the Directive requirements as they are below 11KG/m³ of treated timber.

Low pressure Treatment

Volume of timber treated	60,119m ³
Input of active chemical used	110,787 KG
Retention of chemical in timber	1.84 KG/ m ³

Our emissions for the Low Pressure treatment satisfy the Directive requirements as they are below 11KG/m³ of treated timber.

I trust this information is sufficient but if you have any further questions, please do not hesitate to contact me.

Yours sincerely

Scott Anderson
Director

For an on behalf of WTG Treatment Ltd

WTG Treatments Ltd

Solvent Emission Management Plan

As required under our permit, we require to have a solvent Management Plan in place to record emissions from our operation.

Our approach follows the requirements of SED Box 6 in that all installations with organic solvent consumption of 25 tonnes or more must meet a total emission limit value / requirement of 11kg/m³ or less.

Compliance with the total emission value per m³ of timber treated is achieved if the total input of the solvent (KGs), Divided by the volume input of wood treated (in M³) is less than or equal to the total emission limit of 11kg /m³.

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$$\frac{\text{Input of solvent (KG)}}{\text{Volume of wood treated}} = \text{emissions in KG/ m}^3$$

The tank operation is controlled by software that tracks (amongst other things) volume treated, and chemical uptakes for each charge. These can be monitored over time and totals applied for a given time period. Our solvent emissions are reviewed on a calendar basis for the purposes of our permit.

In addition the software figures can be double checked by simple calculations of volume throughput, and chemical usage as recorded in other systems (stock records, purchases, and volume of sales)

Each year these input of solvent figures and volume of wood treated will be reported to the council along with the calculated emissions in KG/m³, and appropriate claim of whether it meets the threshold or not.