Jon Mellor
Environment Agency
Ghyll Mount
Gilian Way
Penrith 40 Business Park
Penrith
CA11 9BP

5th December 2014

Dear Mr Mellor,

Combustion Activities Kimberly Clark Barrow – permit BJ7611IY

I am writing in response to your query relating to the net thermal input and stack arrangements for the combustion activities at Barrow Mill.

The Main boilers are as follows:

Emission Point	Description	Net Thermal Input Before Restriction	Net Thermal Input After Restriction
AB1	Boiler 1	16.7MW	13.3MW
AB2	Boiler 2	16.7MW	13.3MW
AB3	Boiler 3	16.7MW	13.3MW

Emission Points AB1, AB2, AB3 are located in a common wind shield.

The boilers are restricted to 40MW. Re programming of the DCS would require specialist knowledge. It is restricted and could not be done by staff who are responsible for the day to day running of the boilers e.g. for a response to any increased steam demand. It is restricted to protect the integrity of the water tubes.

In addition to the main boilers the following standby boilers are served by individual stacks which are not part of a common structure.

Emission Point	Description	Net Thermal Input
AB4	Standby Boiler 1	
AB5	Standby Boiler 2	
AB6	Standby Boiler 3	7.32MW

There is also direct firing of the drying hoods on all three tissue machines as part of the paper making process and these are not currently permitted.

Emission Point	Description	Net Thermal Input
Above PM1 (A12)	PM1 Drying Hood	10.6MW
Above PM3 (A13)	PM3 Drying Hood	7.3MW
Above PM4 (A14)	PM4 Drying Hood	7.3MW

I confirm that I will contact the Agency to discuss if the situation changes and recognise that if the restrictions on the main boilers are relaxed the large combustion plant requirements would apply and that new plant standards would be applicable.

Yours Faithfully,

[redacted]

(EHS Co-Ordinator)