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03/09/2006 10:54 PM

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Re: IIS AND NOX- URGENT and IMPORTANT [redacted]

Late Idea

We have configured the pulp mill conventionally so that it produces pulp and biomass boiler produces electricity. For pulp production we are allowed to produce certain amount of emissions to air. For electricity(energy) production with biofuel boiler we are allowed to produce certain amount of emissions to air.

Now our modern pulp mill produces pulp AND ELCTRICITY even without the biomass boiler. But the guidelines talk only of pulp production. So if we were to design traditional mill we would produce emissions from pulp production and electricity production. Now we are allowed only the pulp emissions to produce both electricity and pulp.

If we were to produce 10 MW sellable form recovery boiler we avoid NOx production in power boiler by 0.15 kgNO2/ADt.

Can we suggest that the NOx values are revised so that extra energy production allows higher NOx e.g. 0.1 kgNO2/ADt for each additional 10 MW (please check figures).

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