

Lopez, Catherine

From: Greg Retzlaff [retzlaff@sterling.net]
Sent: Wednesday, November 14, 2007 1:31 PM
To: Lopez, Catherine
Cc: John_Lague@URSCorp.com; don.b@tfp-hi.com
Subject: Tradewinds - CO vs Fuel Moisture Levels
Attachments: Response to DOH for EPA CO & Fuel Moisture 11-14-07.doc

Hi Cathy

You and I met very briefly at the permit public hearing. I am responding to your email sent to John Lague on November 6 regarding our ability to stay within permit limits when combusting fuel with higher levels of moisture. Your email asked the following question:

Our EPA contact person reviewing the permit for Tradewinds has a question regarding the moisture content of the wood being fired in the boiler. Given that excess wood moisture leads to less efficient combustion and a potential increase in CO emissions, what are Tradewinds plans to regulate and monitor the moisture content of the wood? Over what range of wood moisture content is the boiler designed to operate to ensure emissions do not exceed the permit emission limit for CO?

I had to communicate with our boiler manufacturer, Factory Sales and Engineering before I could adequately respond. I have attached a response to this question and to help you respond to EPA's inquiry.

Please don't hesitate to communicate with me if you have any questions.

Regards,
Greg Retzlaff
Tradewinds Forest Products LLC
12345 SW Kame Terrace Ct
Sherwood, OR 97140
(503) 582-8419
(503) 582-0419 Fax
retzlaff@sterling.net

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