



Charles J Zarzecki
03/20/2003 08:08 AM

To: Catherine A Barton/AE/DuPont
cc:
Subject: Re: lookee what I found 

Cathie,

The uncertainty is about 2X. That goes either way. The numbers can be half what we got, or twice what we got. Unless these papers specifically address averaging time periods, I don't know how they will help our position. Also, even though they can underpredict, the ISC model is inherently conservative, as we have discussed.

I'll take a look, though.

Charlie Z.
Catherine A Barton



Catherine A Barton
03/19/2003 04:25 PM

To: Charles J Zarzecki/AE/DuPont@DuPont
cc:
Subject: lookee what I found

Charlie,

Dam it,. There are a few papers on the web that discuss uncertainty around Gaussian models. I'm reading through them to see if they could be used to say the answers we've gotten could be x times lower, or something of that nature. If you don't mind, take a look and see if they make a case or if they're full of hot air.

here are three references:

[http://www.chemalliance.org/Columns/Industry/Ind990816.asp#\(1\)](http://www.chemalliance.org/Columns/Industry/Ind990816.asp#(1))
<http://www.air-dispersion.com/feature.html>
<http://www.epa.gov/epaoswer/hazwaste/combust/chg-air.pdf>

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