

**Kimberley Cliffe-Phillips**

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**From:** Fox,Dave [Yel] [Dave.Fox@EC.GC.CA]  
**Sent:** Thursday, February 12, 2004 8:33 AM  
**To:** Kimberley Cliffe-Phillips  
**Subject:** RE: Paramount AIR modelling files

Thanks for sending the files Kim. Unfortunately the file security has been locked to prevent me from using the data. Would the Review Board be able to ask Golder for either text files or the password to unlock the pdf files?

I wanted to complete a couple of test model runs to investigate some of the proponents interpretations. Could be important for next week's hearing.

Thanks,

Dave  
669-4752

-----Original Message-----

**From:** Kimberley Cliffe-Phillips [mailto:Kimberley@mveirb.nt.ca]  
**Sent:** Wednesday, February 11, 2004 4:31 PM  
**To:** dave.fox@ec.gc.ca  
**Subject:** Paramount AIR modelling files

<<no2\_application\_input.pdf>> <<no2\_baseline\_input.pdf>>  
<<no2\_pdc\_input.pdf>> <<so2\_application\_input.pdf>>  
<<so2\_baseline\_input.pdf>> <<so2\_pdc\_input.pdf>>  
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<<no2\_pdc\_output.pdf>> <<so2\_application\_output.pdf>>  
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**Kimberley Cliffe-Phillips**

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**From:** Rawlings, Martin [Martin\_Rawlings@golder.com]  
**Sent:** Thursday, February 12, 2004 1:03 PM  
**To:** Kimberley Cliffe-Phillips  
**Cc:** 'dave.fox@ec.gc.ca'; 'Graham\_Veale@gov.nt.ca'; Johannesen, Daryl; Collard, Tod; Shirley.Maaskant@paramountres.com  
**Subject:** Input Files for Cameron Hills  
**Importance:** High

In supplemental question 1.2.133, Environment Canada and RWED requested copies of the input and output data so that they could review this information. To expedite and assist in the review, the input and output files were sent in an Adobe Acrobat format as this is typically easier to view. These files were locked since electronic media is susceptible to unauthorized modification, deterioration, and may not be relied upon as being true reflections of the original data. In the original information request 1.2.133, neither Environment Canada or RWED indicated that they wished to have the actual modelling input files in a form that they could use to rerun the modelling completed by Paramount's consultant, Golder Associates Ltd. In light of your recent email, we are forwarding the enclosed "zip" file that includes copies of the input files in their original format so that Environment Canada and RWED personnel can use them as model inputs.

With respect to the meteorological input data used in the assessment, we have included a copy to facilitate your evaluation. However, this data was purchased from SDA Weather Services and should not be redistributed. Therefore, we request that Environment Canada and RWED delete the meteorological data files once they have completed their review. In addition, it should be noted that the years in the meteorological data have been adjusted to facilitate the use of the ISC-OLM model. This model is not able to deal with meteorological data files that span a millennia change. Therefore the data were adjusted as follows:

- 1998, which was listed as "98" in the original file was changed to "02" in the file provided
- 1999, which was listed as "99" in the original file was changed to "03" in the file provided
- 2000, which was listed as "00" in the original file was changed to "04" in the file provided
- 2001, which was listed as "01" in the original file was changed to "05" in the file provided
- 2002, which was listed as "02" in the original file was changed to "06" in the file provided

If you have any further questions please do not hesitate to contact the undersigned.

**Martin Rawlings, P.Eng.**

Senior Air Quality Engineer

Golder Associates Ltd.

(403) 216-8972 [direct]

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2/12/2004