

**From:** Tyneshia Tate  
**To:** Rosendo Majano  
**Date:** 10/13/2010 10:43 AM  
**Subject:** Fwd: Response to PSD Questions  
**Attachments:** CO2 Emission Estimate Effingham Block 2.xlsx

Here is the responses to the questions I asked them a while ago. When I get the hard copy, I will forward it to you.

Sincerely,

Tyneshia

>>> "Jobie Dickerson" <[jdickerson@camstex.com](mailto:jdickerson@camstex.com)> 10/8/2010 2:29 PM >>>

Tyneshia,

I'll follow up with a hard copy, but I wanted to get this to you. From your letter dated September 10, 2010:

Provide carbon dioxide emissions estimates from the proposed project." I've attached the spreadsheet I mentioned earlier.

"Provide the specific source testing data and vendor specification data on which emissions estimations are based."  
Emissions estimates are based on maximum heat input and BACT for the proposed units. Start up and shut down emissions are pulled from CEMS and operational experience with the existing facility.

"Verify that the emissions estimated using emissions testing data associated with natural gas-fired turbines provide an accurate representation of emissions from the proposed engines when firing fuel oil."  
Maximum heat input, along with BACT, is used to calculate the estimated emissions when the proposed units are firing fuel oil.

"Verify that emission estimates for the proposed engines included in the permit application provide an accurate estimation for startup and shutdown emissions while firing fuel oil."  
Tyneshia, I'm going to need a bit more time to get this together. Hopefully, I can have something to you on Monday (well, Tuesday).

Thanks, Tyneshia, and enjoy your holiday! Please let me know if you have any other questions, and I'll get the hard copy to you next week.

Thanks,

Jobie

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