

US EPA ARCHIVE DOCUMENT

Donaldson, Tracie

From: Broberg, Bruce <BBroberg@trcsolutions.com>
Sent: Friday, June 20, 2014 4:16 PM
To: Donaldson, Tracie; Robinson, Jeffrey
Cc: Stanko, Elizabeth; Joseph, Ravi
Subject: RE: Sand Hill GHG permit
Attachments: removed.txt

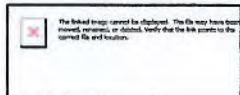
Jeffrey/Traci,

As Ravi said in an earlier email, we committed to get you our comments on the draft permit by today, but we are not quite ready to make our final comments. We need some of your guidance. Specifically, the comments we would like to discuss relate to two issues:

- 1) MSS – after a detailed review of how Austin Energy envisions operating the proposed new turbine, we believe it would be better to commit to a BACT limit (Btu/kWh and lbs CO₂/MWh) that does not depend on the operating mode. This means that we propose to take any reference to MSS operations out of the permit and the SOP.
- 2) BACT limit – In the draft permit you supplied, the BACT limits were 7,833 Btu/kWh and 916 lbs CO₂/MWh. We believe you obtained these numbers from Table 1 in Appendix B. This rate corresponds to a 53% load condition, duct burner off, and an ambient temperature of 68 °F. We believe there is a more appropriate operating condition that applies and we wish to discuss the options.

We would like to set up a call next week.

Bruce Broberg, P.E.
Market Director



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From: Joseph, Ravi [mailto:Ravi.Joseph@austinenergy.com]
Sent: Friday, June 20, 2014 8:47 AM
To: 'Donaldson, Tracie'
Cc: Broberg, Bruce
Subject: RE: Sand Hill GHG permit

Hi Tracie,

Our TRC consultant Bruce Broberg tried to contact Jeff yesterday but did not get through. He will try again this morning. We have major issues with MSS and GHG metrics that need to be worked out. I do not think we are ready for public notice on Monday.

thanks

Ravi

Ravi Joseph | Consulting Engineer, Environmental Services | Austin Energy

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From: Donaldson, Tracie [<mailto:donaldson.tracie@epa.gov>]

Sent: Thursday, June 19, 2014 3:13 PM

To: Joseph, Ravi

Subject: Sand Hill GHG permit

Just a reminder that I am expecting your comments on the Sand Hill SOB and draft permit tomorrow, June 20. I will be finalizing the documents and getting ready for public notice first thing Monday morning.

Thank you,
Tracie A. Donaldson
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