

William Cundiff

From: neexpansion@aol.com
Sent: Tuesday, September 21, 2010 11:05 AM
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Subject: Final, Stamped Shadow Flicker Study for Review
Attachments: NEES APW Shadow Flicker Study 2 Final Stamped 091410.pdf

Bob,

Attached is the stamped Shadow Flicker Study. We have carefully attempted to address all the issues and recommendations that CDM brought to our attention. You had mentioned that we could show even a more beneficial impact of the mitigation by showing that the mitigation, which is targeted to the 17 residences that experience more than 30 hours of flicker, will also reduce the flicker hours experienced by residences who were not over the 30-hour limit. Atlantic Design thought this would be very difficult to do because we would have to develop a simulation model and run it using a significant set of assumptions. Rather, we addressed your point by qualitatively stating in the Mitigation Plan Section of the study that:

"Note that even though the turbine shut-down periods will be targeting specifically the flicker experienced by the 17 receptors (residences) listed above, many additional homes near these receptors (those houses with 30 hours/year or less of unmitigated flicker) will also benefit with reduced flicker times due to the turbines shutting down."

Please review the attached stamped Shadow Flicker Study and let us know if there are any additional questions, recommended revisions, or whether you feel that the revised Shadow Flicker Study is thorough, adequately addresses your prior concerns, and provides a sound scientific basis for developing the Flicker Mitigation Plan.

Thank you,

Rod

P.S. I expect to be sending you the complete, stand-alone Flicker Mitigation Plan under separate cover by early afternoon today. If you can provide feedback by tomorrow morning, I would appreciate it. I would like to submit both the stamped Shadow Flicker Study and the Flicker Mitigation Plan to the Planning Board by tomorrow and also send copies of the Flicker Mitigation Plan to the affected property owners so that they can be notified that we will be discussing this plan next week. Thank you.

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