

Date: Thu, 21 Mar 2013 17:57:40 -0200

From: [REDACTED]

Reply-to:
[REDACTED]

To:

Cc: [REDACTED]

Subject: Follow up study for winf turbine noise studies

[REDACTED]

CEO

Australian EPA

Dear [REDACTED],

[REDACTED] and I are writing to you to suggest a process to help maximize the benefits and what is learned by the testing planned by your organization in relation to wind farm acoustic emissions.

Recently, [REDACTED] and I and two other small 1 to 3 person firms made measurements at the Shirley Wind farm near Green Bay, Wisconsin, USA that clearly document the low-frequency energy emitted by wind turbines. Sound testing at the Shirley wind farm in the U.S.^[1] was the first and only cooperative effort so far to investigate potential health effects from wind turbines by a balanced technical team. The effort would not have happened without the persistence and motivation provided by Hessler Associates and their client, Clean Wisconsin, a 70 year old non-profit Environmental Organization. Although limited by time and cost constraints, the study provided new technical input and direction for follow-on testing. We urge the EPA to benefit from this invaluable experience.

One major factor contributing to the success of our study was that our 4-firm team included two firms that worked exclusively for the wind industry (one a great deal and one just a modest amount), one firm that works for community, and myself who works for both sides). We envision all work carried out by Australian consultants with the advise and consultation of a technical advisory group that [REDACTED] and I are forming.

[REDACTED] is well known within the power industry having consulted on over 70 wind farms and on hundreds of power projects, I am fairly well known for my work in human and community response to noise. Between [REDACTED] and I we have well over 100 refereed journal papers. I am also the Standards Director for the Acoustical Society of America and a former Executive Director of the Institute of Noise Control Engineering of the USA.

Mary Morris and the community of Waterloo have invited us to continue the Shirley testing, if possible, as part of the Australian EPA studies. However, it seems to us that we have the nucleus of a team that can best serve by providing guidance and oversight to the Australian Studies. We feel the key is to assemble a relatively small balanced, open-minded advisory team of about 15 folks to provide this service to you at no cost other than travel and expenses if required.

Primarily, this team will include mature, well known acousticians from Europe, North America , Asia, and Australia, that do not need to be paid, and who are not part of a large company or some other source of external financial pressure.

If this seems like a good idea to you and your staff, please indicate so and we are prepared to quickly assemble the advisory group.

Very sincerely

[REDACTED]

[REDACTED]

[1] Report Number 122412-1, "A Cooperative Measurement and Analysis of Low Frequency and Infrasound at the Shirley Wind Farm in Brown County, Wisconsin", Wisconsin Public Service Commission, Docket Number 2535-CE-100.

Written by [REDACTED] and sent by [REDACTED]

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