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Sent: Tuesday, January 12, 2016 11:22 AM

To: Monroe, Pamela

Cc: Dick Hendl; Joe Daleo; Bob Copeland; Bruce Schwoegler

Subject: AWE 2015-02

Pam,

This is our letter requesting intervenor status for the AWE proposal (I assume 2015-02, if not please correct me).

We individually are also requesting to be on the distribution list. If you believe you, or the committee need more information, I'd be happy to send it along.

Thanks,

Fred

12 January 2016

Ms. Pamela G. Monroe, Administrator

NH Site Evaluation Committee

21 Fruit Street, Suite 10

Concord, New Hampshire 03301-2429

Dear Ms. Monroe:

The undersigned, all professional meteorologists, request group intervenor status as meteorologists, bringing the meteorological factors affecting the siting, operation and environmental effects of the projected Industrial Wind facility (IWF) in Antrim, NH into the discussion and into the decision making of your Committee.

We can supply our professional resumes and any other relevant experience in meteorology to your Committee, if needed. This request to be intervenors is separate and distinct from any other status we might have as residents of New Hampshire. These proposed facilities were born from meteorology, are meteorological creatures, and require the Committee to address many serious meteorological issues in their construction and operation. We can supply the expertise to address these issues and assist the committee in properly assessing them. The record of the prior Antrim Wind Energy (AWE) proposal and the recent adoption of Rules for evaluating IWFs have highlighted many unresolved meteorological questions which very much need professional consideration.

Various of these professionals have provided expert meteorological opinions in innumerable legal cases and have offered expert testimony in court and at legislative and administrative proceedings. Topics covered in such proceedings would be expected to include various aspects of issues likely to be discussed by your Committee. A partial list of the unaddressed issues is: the applicability of ISO 9613-2 to the broadcast of sound, the applicability of the AWE solar flicker model to an elevated source, the question of the frequency and severity of atmospheric ducting, and a long list of the addressed and unaddressed meteorological issues which are relevant to their application. Mr. Kenworthy was asked about these issues Wednesday evening, and he stated he was not able to supply answers to any of them. I can add to this list and supply more detail if required. You were also given a longer list of unresolved meteorological issues, which were obviously beyond the scope of last evening's proceedings,

but require resolution at the upcoming hearings. They are fundamentally meteorological in nature, and require professional meteorological input and discussion.

As to the effect on New Hampshire meteorologists, of which we are but a part, the most obvious is the effect of an SEC decision, either approving or denying the proposed application, which was tainted by erroneous or incomplete meteorological input. Such a decision would reflect unfavorably on our professional reputations and on our future employability as technical experts.

We look forward to your approval of our request.

Sincerely,

Richard Hendl, Springfield, NH, PhD [rghendl@alum.mit.edu](mailto:rghendl@alum.mit.edu) Joseph D'Aleo, Hudson, NH,  
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