

## Hamre, John G.

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**From:** Lein, Jerry R.  
**Sent:** Monday, April 27, 2009 3:47 PM  
**To:** Don Metzger; Mary Horner  
**Cc:** Hamre, John G.; Marquart, Janet R.  
**Subject:** FW: Information Request - Case No PU-07-54

In follow-up to the working session this morning, the Commission is requesting Just Wind provide the following additional information:

1. For each turbine proposed to be located less than 1400 feet from a residence or place of business, please provide the specific reason(s) why Just Wind is proposing that location.
2. Regarding p.28 that appears to have been appended to the Mitsubishi 2.4 MW turbine specifications Just Wind filed on April 17, 2009:
  - a. What is the source of page 28?
  - b. Please provide the noise diagram and additional information referred to on page 28 as being "included as figure 13" and specifically identify the threshold distance at which the expected noise level is below 50 dB.
3. Regarding the article "Ice Tossing Turbines: Myth or Hazard" included with the icing information filed by Just Wind on April 17, 2009:
  - a. What is the source of this article?
  - b. Please provide a copy of the American Wind Energy Association's brief and handbook or relevant portions of the handbook.
  - c. Please provide a copy of the 2006 publication by G.E. Energy warning that "rotating turbine blades may propel ice fragments some distance from the turbine – up to several hundred meters if conditions are right."
  - d. Please provide a copy of the Swiss report titled "Wind Turbine Ice Throw Studies in the Swiss Alps" and the "earlier German study referenced in that section.
  - e. Please provide a description of what efforts Just Wind will take to minimize any risk of ice throws.

Please let me know if you have any questions or difficulties providing any of this information. Thanks.

Jerry Lein  
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