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Details:

(FORM UPDATED: 08/11/2010)

WISCONSIN STATE LEGISLATURE ... PUBLIC HEARING - COMMITTEE RECORDS

2009-10

(session year)

Senate

(Assembly, Senate or Joint)

Committee on ... Commerce, Utilities, Energy, & Rail (SC-CUER)

COMMITTEE NOTICES ...

- Committee Reports ... **CR**
- Executive Sessions ... **ES**
- Public Hearings ... **PH**

INFORMATION COLLECTED BY COMMITTEE FOR AND AGAINST PROPOSAL

- Appointments ... **Appt** (w/Record of Comm. Proceedings)
- Clearinghouse Rules ... **CRule** (w/Record of Comm. Proceedings)
- Hearing Records ... bills and resolutions (w/Record of Comm. Proceedings)
 - (**ab** = Assembly Bill) (**ar** = Assembly Resolution) (**ajr** = Assembly Joint Resolution)
 - (**sb** = Senate Bill) (**sr** = Senate Resolution) (**sjr** = Senate Joint Resolution)
- Miscellaneous ... **Misc**

Senate

Record of Committee Proceedings

Committee on Commerce, Utilities, Energy, and Rail

~~Clearinghouse Rule 10-057~~

Relating to the siting of wind energy systems.
Submitted by Public Service Commission.

September 02, 2010 Referred to Committee on Commerce, Utilities, Energy, and Rail.

October 13, 2010 **PUBLIC HEARING HELD**

Present: (7) Senators Plale, Wirsch, Erpenbach, Kreitlow,
Cowles, Harsdorf and Kedzie.
Absent: (0) None.
Excused: (0) None.

Appearances For

- Nate Zolik, Madison — Public Service Commission
- Deborah Erwin, Madison — Public Service Commission
- Cynthia Smith, Madison — Public Service Commission
- Matt Bromley, Madison — Customers First Coalition
- Kim Egan, Cuba City
- Bill French, Sycamore

Appearances Against

- Garey Bies — Rep., 1st Assembly District
- Douglas Zweizig, Evansville
- Larry Wunsch, Brownsville
- Richard Jame, Okenas — CCCRE
- Dave Vind, Arcadia — CWEST
- Cathy Bembinster, Evansville — CWEST
- Kurt Kielisch, Oshkosh — Appraisal Group One
- George Krause, Mishicot — Realtor on Wind Siting Council
- Patrick Evans, Green Bay — County Supervisor, Brown County Board
- Rick Stadelman, Shawano — WI Towns Assoc.
- James Mueller, St. Cloud
- Elizabeth Ebertz, St. Cloud
- Mark Deslauriers, Greenleaf
- Steven Deslauriers, Greenleaf — Town of Holland
- Kristin Morehouse, Sheboygan
- Lynn Korinek, Mishicot

- Dean Anhalt, Mishicot — Town of Mishicot
- David Korinek, Mishicot — Manitowoc County Board
- Kevin Kawula, Brodhead
- Lynda Barry, Brodhead
- David Olsen, Evansville — Town of Magnolia
- Kendall Schneider — Rock County Towns
- Wayne Udlutcher — Rock County Towns
- Marjorie Nett, Chilton
- James Vollmer, Malone
- Kathleen Weber, Malone
- James Eichhorst, Greenleaf
- Liv Moyer, Eden — CWEST
- Diane Hoerth, Chilton
- Teresa Hahn, Chilton
- Pamela Schauer, Denmark
- Sandra Johnson, Greenleaf
- Carl Johnson, Greenleaf
- Susan Pector, Evansville
- Brenda Salseg, Emerald
- Joseph Meulemans, Reedsville
- William Faller, M.D., Kewaunee
- Jeff Roberts, Mishicot — Two Creeks Township
- Tina Steffen, Kewaunee
- Tom Kruse, Kewaunee — Town of West Kewaunee
- Mike Paral, Kewaunee — Town of West Kewaunee
- David Hardtke, Kewaunee — Town of Carlton
- John Blaha, Kewaunee
- Joseph Yunk, Kewaunee — West Kewaunee Township
- Ronald Heuer, Kewaunee
- Andrew Pekarek, Kewaunee
- Jordan Greco, Kewanee
- Inese Epstein, Norwalk — Comprehensive Planning Commission
- Lori Morehouse, Denmark
- Jon Morehouse, Denmark
- Ann Wirtz, Oakfield
- Curt Hilgenberg, Greenleaf
- Nancy Peotter, De Pere — Township of Glenmore
- Carl Kuehne, De Pere
- Gregory Kolarik, Denmark
- Pat Kolarik, Denmark
- Joan Mitchell, Brodhead
- Donavon Mitchell, Brodhead
- Deloris Vind, Arcadia

- Barbara Vanden Boogar, Greenleaf
- James Vanden Boogary, Greenleaf
- Anita Roberts, Mishicot

Appearances for Information Only

- Nick George, Madison — Midwest Food Processors Assoc.
- Tamas Houlihan, Stevens Point — WI Potato & Vegetable Growers Assoc.
- Rob Poehselt, Madison — Wisconsin Crop Production Assoc.
- Alvin Bussan, Madison — UW-Madison Dept. of Horticulture
- Damon Reabe, Ripon — Wisconsin Ag. Aviation Assoc.
- Michael Arndt, Minneapolis — Element Power
- Glen Schwalbach, P.E., De Pere — Towns of Morrison, Glenmore, and Wrightstown
- Jeff Vercauteren, Madison — Wind for WI Coalition
- Gary Dikkers, Madison — Wisconsin DOT--Division of Aeronautics

Registrations For

- Joel Haubrich, Milwaukee — We Energies
- Mike Schmitz, Chilton

Registrations Against

- Barbara Turk, Denmark
- Frederic Turk, Denmark
- Patrick Stevens, Madison — Wisconsin Builders Assoc.
- Fidelis Loeffelholz, Platteville
- Sarah Gebhart, Chilton
- Jane Gehl, Sherwood
- Daryn Woelfel, Chilton
- Carol Gehl, Hilbert
- Martha Woelfel, Chilton
- Paul Gehl, Hilbert
- Mary Nelesen, Chilton
- Joseph Nelesen, Chilton
- Rose Moehn, Hilbert — CWEST
- Keith Moehn, Hilbert — CCCRE
- Brian Schmidt, Reedsville
- Kerri Schmidt, Reedsville
- Gerald Karls, Chilton
- Matt Radintz, Glenwood City
- Herb Buhl, New Holstein
- Robert Salseg, Emerald
- Richard Kunz, Chilton
- Grace Kunz, Chilton

- Paul Ludwig, Chilton
- Ellen Schneider, Chilton
- Ronald Dietrich, New Holstein
- Lou Ann Buhe, New Holstein
- Pat Stenz, Chilton
- Albert Ebert, Chilton
- Dwayne Klessig, Chilton
- Karen Van Asten, Fond du Lac
- Robert Van Kilsdonk, Greenleaf — Morrison Township
- Lois Van Kilsdonk, Greenleaf — Morrison Township
- Nancy Hettmann, Greenleaf — Morrison Township
- Joanne Vercauteren, Greenleaf — Morrison Township
- Steven Stenz, Chilton
- David Vercauteren, Greenleaf
- Ron Muellenbach, Stockbridge
- Ervin Selk, Chilton
- Carol Lee Selk, Chilton
- Jim Bembinster, Evansville
- Hanne Deslauriers, De Pere
- Ronald Deslauriers, De Pere
- Caryn Wickman, Sturgeon Bay
- Jean Holzer, Hilbert — Calumet County
- Donald Holzer, Hilbert — Calumet County
- Andrew Knipp, Kewaunee — West Kewaunee Township
- Sandy Vercauteren, Brownsville
- Cheryl Meyer, Brownsville
- Nikki Sunday, Clear Lake
- Tom Larson, Madison — WI Realtors Assoc.
- Jeanne Cleven, Greenleaf
- Kim Kieler, Cuba City
- Mary Jean Stephens, Cuba City
- Cindy Anderson, Cuba City — Health & Safety Committee of Smelser Township
- Mary Ann Thomspson, Cuba City
- Greg Brandt, Cuba City — Health & Safety Committee of Smelser Township
- David Enz, Denmark
- Rosemary Enz, Denmark
- Renee Exum, Evansville
- Kenneth Vind, Mc Farland
- David Brethauer, Brodhead
- Mary Brandt, Cuba City — Smelser Township Planning Commission
- Chuck Schneider, Chilton

- Bruce Dalka, Malone
- Robert Droessler, Cuba City — Town of Smelser--Board Supervisor
- Terri Droessler, Cuba City — Co-Chairman, Health & Safety Committee--Smelser Township
- Gerry Meyer, Brownsville
- Marilyn Nies, Greenleaf
- Ralph Prescott, Chilton — Calumet County Government
- Jon Morehouse, Jr., Evansville
- Ryan Schryver, Madison — Clean Wisconsin
- Bill McClenahan, Madison — Invenergy Wind, LLC

Registrations for Information Only

- None.

October 14, 2010

EXECUTIVE SESSION HELD

Present: (7) Senators Plale, Wirch, Erpenbach, Kreitlow, Cowles, Harsdorf and Kedzie.
 Absent: (0) None.
 Excused: (0) None.

Moved by Senator Plale, seconded by Senator Kreitlow that **Clearinghouse Rule 10-057** be recommended for modifications requested.

Ayes: (7) Senators Plale, Wirch, Erpenbach, Kreitlow, Cowles, Harsdorf and Kedzie.
 Noes: (0) None.

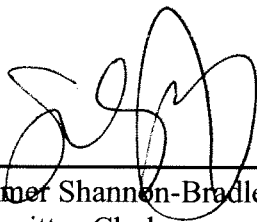
MODIFICATIONS REQUESTED RECOMMENDED, Ayes 7, Noes 0

December 9, 2010

Modifications received from Public Service Commission

December 23, 2010

No action taken.



 Summer Shannon-Bradley
 Committee Clerk

[MOTION 2] To request the Public Service Commission to make modifications to Clearinghouse Rule ~~10-037~~, by the committee on Commerce, Utilities, Energy, and Rail.

Pursuant to Senate Rule 25 (4), I have determined that an emergency exists making it necessary to vote by ballot on the above motion to preserve the public welfare. Please review the motion and record your vote below by signing your name, inserting the date, and circling "Aye" or "No." By circling "Aye" you indicate your approval of the motion. Please forward this ballot to the next office listed. Thank you.

<u><i>Jeff Plale</i></u> Senator Jeff Plale	<u>10-14-2010</u> Date	<u>AYE</u>	NO
<u><i>Robert Wirch</i></u> Senator Robert Wirch	<u> </u> Date	<u>AYE</u>	NO
<u><i>Jon Erpenbach</i></u> Senator Jon Erpenbach	<u>10/18/10</u> Date	<u>AYE</u>	NO
<u><i>PAT KREITLOW</i></u> Senator Pat Kreitlow	<u>10-14-10</u> Date	<u>AYE</u>	NO
<u><i>Rob Cowles</i></u> Senator Robert Cowles	<u>10-14-10</u> Date	<u>AYE</u>	NO
<u><i>Sheila Harsdorf</i></u> Senator Sheila Harsdorf	<u>10-19-10</u> Date	<u>AYE</u>	NO
<u><i>Neal J. Kedzie</i></u> Senator Neal Kedzie	<u>10/14/10</u> Date	<u>AYE</u>	NO

C-Rule 10-057?

Wildlife-How Industrial Wind Turbines Affect Them

January 31, 2009

This of course is not a scientific study. It is just from daily living inside an industrial wind farm and the affect it has had on wildlife on our property and others in the Town Of Byron area here in Fond du Lac County, WI. We used to see 16 to 20 turkeys if not every day every few days before construction of the industrial wind turbines began. Now that construction has been completed and since March 3rd of 2008 we have seen ONLY one turkey.

The same goes for deer. We used to see on a regular basis a deer or two down our lane behind the house or in one of our two gardens. We have 6+ acres of land with over 3 acres in heavy pine trees and an acre of wild flowers. That is pretty good habitat for deer. We have not seen a deer or deer tracks on our property since construction began.

Our neighbor, Dave C, across the road bought 40 acres when our neighbor discontinued farming. Part of that land has woods on it. Dave's father many years ago built a hunting stand on a corner of the woods in a tree and shot many deer from it. I later used that same stand and now Dave hunts from that very same tree. This year he saw no deer from that hunting stand. The only thing he saw was shadow flicker from industrial wind turbines and the annoying sound from those same turbines.

Another neighbor, Greg B, whom I have known since a child has a 19 acre woods between turbines 6 and 7. He used to feed the deer from his back yard deck. Since construction of the wind turbines began he has not seen any deer accept on opening day of deer hunting in November of 2008. Three deer were being chased and they ran through his yard.

At a town hall meeting today (1-31-9) with state senator Joe Liebham with about 80 people in attendance I mentioned this (not seeing wildlife) and I heard many yeses and agreeing head nods.

We don't see and hear the song birds like we used to at our feeders. If the turbines are turning we no longer hear song birds. A friend, who also lives in the project, recently told me he no longer sees the hawk that used to hang out by his home. We don't see kestrels or hawks and I no longer hear the owl that would frequent the woods adjacent to my property. Yes, there definitely is an affect on wildlife when industrial wind turbines take over the neighborhood.

We know residents two miles north of this wind factory and they are seeing more deer than before the industrial wind turbines were erected.

Update June 15, 2010. We continue to see no deer and no turkeys. We used to see hawks and hear owls at night. It was so neat to hear them. They have not been present since the turbines began turning. We do have some Cardinals and a few other song birds that come to our feeders. There are very few compared to what we had prior to the turbine construction.



C-Rule 10-057?

July 8, 2009

Dear Lauren Azar,

I'm a Wisconsin writer, cartoonist and writing teacher in the process of putting together a book proposal on what it's like to live inside of a wind farm. [Please google my name to quickly find out more about my work.]

In the course of my interviews with residents of the Blue Sky/Green Field and the Invenergy projects in Dodge and Fond du Lac Counties, I've met with people from nearly 20 households, and have been an overnight guest in the homes of residents who are experiencing the well known problems associated turbine noise and shadow flicker along with a multitude of lesser known problems such as interrupted radio and TV reception, and some completely unexpected minor annoyances such as the continuously spinning reflections of turbines on every shiny surface in a kitchen, from counter tops, to refrigerators and coffee pots.

While some of these things are merely annoying, there are problems that are much more severe than expected or predicted and are having a damaging effect, particularly on some of the elderly and disabled people I've interviewed. This is a new and important industry in our state, and I realize in many ways we are all learning as we go.

I have another round of interviews set up for August, and there seem to be many who are anxious to speak to me about their experiences not only living among turbines, but, more importantly, their experiences with trying to get complaint response and remedy from the wind company or local town board.

The stories I've collected are so troubling that I'd rather not wait until my manuscript is completed before I request an informal meeting with you. I'd very much like to speak face to face with you about what I've found.

For example, I interviewed a woman who has an epileptic son. The turbine nearest to her home is not 1000 feet away, as per the setback agreements, but 850 feet away. She contacted the wind company when the foundation went in, letting them know it was too close. They agreed it was too close but put the tower up anyway, then came to her door with a contract offering her \$1500 a year for the trouble.

She didn't sign it. She doesn't have money to hire a lawyer, and can't find a lawyer willing to represent her on a contingency basis because she doesn't want money. She wants her 1000 foot setback. She says the night noise from the turbine has made sleeping difficult for both her and her son, and his epileptic episodes have increased since the turbines have gone on line.

I asked her if she'd contacted the PSC. She said no. I don't believe she even knew it was an option. That's why I'm contacting you.

It's clear to me that there is a disconnect between the PSC and the people living in PSC-approved wind farms. I'm not sure anyone is at fault in this, but surely we can make things better.

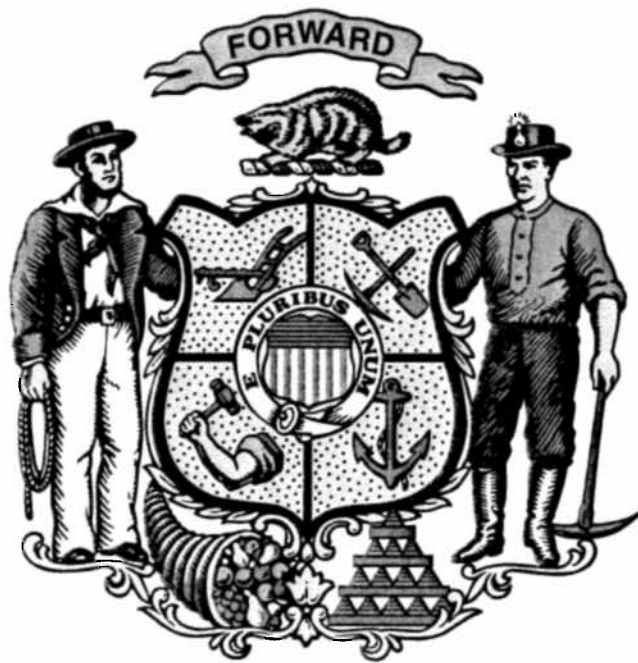
Wind farms are such a recent development at present and there are bound to be glitches. But unless you know what the specific problems are, resolution isn't likely.

While I realize you may not be the go-to person regarding this issue, I'm compelled to ask for 30 minutes of your time specifically.

Again, this would be informal. I'd just like to let you know what I've found. Please let me know when we could meet. My schedule is open after July 22.

Best Regards,

Lynda Barry
Brodhead, WI 53520



CRule 10-057?

The document below is from a woman I will name Sue. Sue is a very private person that at this time wants to remain anonymous. I know her boyfriend and in our conversations I would learn that she was suffering from many health issues. I would suggest that she explore the possibility that her health was being affected by the wind turbines. It took many months for Sue to take her boy friend's advice and call me. Now that I have interviewed Sue I would say she had the worst health symptoms of anyone I know living in a wind factory. When I talked with her she did not want our conversation to be recorded nor for me to take a photo of her. I wrote every comment she made on paper, went home and typed my hand written notes and took them back for her approval. Below is what I wrote and near the end comments I wrote after they moved in early June or about a month ago.

May 14, 2010

I wrote this after receiving a call from Sue. I went to her home and as I listened to her I wrote down the symptoms she recited to me. Because up until now she did not believe the turbines were the causes of her symptoms she did not think about which wind direction might be causing the worst nights of sleep deprivation or making certain symptoms more severe. I later took note of the distances of turbines from their home. The closest is about 1560 feet as measured with a range finder. Interesting is that is the same distance as the closest turbine to my house. Two other turbines are ½ mile away. One is 7 tenths of a mile away. There are two more that could be in the ½ mile range, but I did not estimate the distance of those turbines.

On about April 29 I received a phone call from a woman in great distress about the serious health affects she is experiencing due to living near large industrial wind turbines. I had been talking to her boyfriend for at least six months about what he had been telling me about her health. I had suggested the large industrial wind turbines near their home. She was in denial that the turbines were causing her serious health issues.

Sue moved out to live with her boyfriend on Road X about September 7th of 2007. She has two sons in the 6th and 9th grades from a previous marriage. Some of the large industrial wind turbines were erected however the turbines closest to their home were not yet up or turning. The area where she lives is somewhat near where the first turbines were erected. The turbines closest to their home and causing the most noise and discomfort are turbines 107, 40a (?), 44, 45 and 48 and probably turbine 22a to the NE of their home.

The concerns began about 2 months after Sue moved to rural Oakfield just ½ mile north of the Fond du Lac County line. As soon as the turbines began turning she had a tightening in her chest, pain in her chest and gasping for air as well as headaches. Sue has a history of headaches which were not greatly enhanced by living in her new residence. She had migraine headaches in the past, but she mentioned these headaches are not migraine headaches, yet they are more severe. She would take large amounts of over the counter pain killers going from one brand to another looking for relief. Later she learned that these headaches were migraines, but were different from what she experienced before moving to this home surrounded by wind turbines.

Then came eye pain. It feels like the left side of her head is inflamed although it is not. As time went on the headaches became excruciating and the left eye hurt more.

She mentions she is becoming forgetful. Talking on the phone is painful and tries to avoid it.

She also realizes she is more crabby than in the past over simple, stupid "stuff".

At issue is lack of sleep, often getting an hour of sleep, looking at the clock and over and over at the night goes on. She tried Benadryl for sleep, but it did not work.

This spring the health affects got greater. She had severe abdominal pain. She had an upper GI series with negative results. She had an abdominal CAT scan with "all is OK results". One doctor told her stress was the cause. The only different catalyst in her life is the industrial wind turbines.

From March 6th to May 6th 2010 she lost 20 pounds. Sue states that otherwise her daily life is no different than the past other than the sleep deprivation caused by the wind turbines. She feels like her body is changing. She has been tested for allergies. Nothing shows up.

Sue's body reacts to foods that never were a problem for her in the past. She enjoys drinking milk, but her stomach no longer can handle milk.

She has been on a hormone medication for about 10 months which she now has quit taking because it began causing her to feel "weird" and delusional.

She feels very frustrated and angry over this invasion of her life. Often she has difficulty breathing. She does not smoke. She often has a fluttering in her chest. In one episode of concern for her life she went to the emergency room.

She has had a CAT scan of her sinuses with normal results. She is tired, exhausted, has anxiety, and stressed. One doctor told her that her immune system is low.

Again when Sue moved to this home in September of 2007 she was in good health and felt really good.

Her eyes and ears have hurt the last few months. Most recently she has spots in her eyes and does not dream anymore.

After our discussion Sue called me with concern that she does not have good circulation. Her feet and fingers are always cold with winter being especially uncomfortable.

In talking to Sue and her boyfriend I found this was to be their dream home. There was 35 acres of land with the house and barn. They found they no longer could live here under these conditions (the loud, sleep depriving, severe health causing life in a wind factory). Because of the farm land and offer in their price range was accepted.

Sue and her boyfriend moved in early June. Most of Sue's symptoms are gone and the remainder has greatly improved. She did exactly what Jevon McFadden's presentation to the wind siting council suggested. She visited health care professionals many times. She had many tests and numerous blood test with normal results. No serious underlying health issues, yet her body was greatly affected. I don't think any findings filtered to the state health department? She feels much better now that she is not living near the large industrial wind turbines that affected her life for about 20 months.

Update October 2, 2010. Sue's boyfriend told me she is a new person since moving away. She feels better and has motivation and ambition she has not had since the turbines began turning.

This information should raise red flags to the Public Service Commission of Wisconsin that there **IS** serious health issues related to large industrial wind turbines being placed too close to residences. Leading doctors and science related professionals are suggesting a 1 mile or more setback from homes. Where is the science that shows that living 1000' from an industrial wind turbine is safe? The state health department states (Wind siting council presentation by expert Dr. Jevon McFadden) "**Evidence does not support the conclusion that wind turbines cause or are associated with adverse health outcomes**". If you look at this letter, the cortisol testing that I have done and information about many others with serious health issues from living in wind factories you should determine that a moratorium on wind factory construction needs to be enacted until epidemiological studies can be done.

We hear testimony that Wisconsin is lagging in wind farm construction and jobs are being lost. Why should Wisconsin be a leader in wind energy production? Why aren't Wisconsin legislators, doctors and other leaders speaking out for the health and safety of its residents?

As Written by Gerry Meyer



CRule 10-057?

To: Wind Siting Council
From: Doug Zweizig, member
Date: May 20, 2010

I would like to propose that we explore an alternate approach to handling complaints from residents regarding the operation of wind turbines in their vicinity.

The present approach in the draft rules—having complaints handled by the wind farm operator (see p.21 line 3 and following of the "Proposed Draft Rule (5.14.10))—puts one of the parties to a dispute in control of the outcome. In order to see how this might work, I have reviewed the record that we have of the complaint procedures at Marshfield (found at <http://townmarshfield.com/wind-tower-concerns/>). The process there is limited in the concerns it will address, appears to take excessive time to resolve complaints, and provides resolutions arbitrarily determined by the operator.

An equitable process would be overseen by a neutral third party administering well-established criteria for performance and resolution of complaints and following an efficient process. The party granting the license or permit to the wind system operator would be the handiest arbiter for such complaints. That party is the one that set the requirements for the permit or license and would have the interest and responsibility to see that the requirements are being adhered to. I am proposing this approach as a concept that I hope others on the Council will evaluate and improve. One of the issues that would have to be addressed is how this activity would be financed.

As one example of how this might be drafted, I am providing the section from the TOWN OF UNION, ROCK COUNTY, WISCONSIN ORDINANCE NO.2008-06, WIND ENERGY SYSTEMS LICENSING ORDINANCE that was previously provided to the Council. It can be found at <http://www.tn.union.wi.gov/docview.asp?docid=4904&locid=173>.

I am not proposing this language for adoption by the Council, but to illustrate how such a provision might read and to stimulate suggestions for an improved process that is efficient and equitable. It is hard to see the process in the draft rules as either efficient or equitable.

1. 20.01 VIOLATIONS AND PENALTIES; COMPLAINTS AND MODIFICATION, SUSPENSION OR REVOCATION OF LICENSE

- a. (a) Violations of This Ordinance. It shall be unlawful to construct or operate any WESF or part thereof in violation of any provision of this Ordinance, a WESF License, or a WESF License Agreement. Any person who violates or fails to comply with any provision of this Ordinance, a WESF License or a WESF License Agreement shall, upon conviction thereof, be subject to forfeitures of not less than \$250.00 and not more than \$700.00, and shall pay all costs and expenses of enforcement, including attorney and other fees incurred by the Town. Each day a violation exists or continues shall constitute a separate offense.

(b) Complaints and Modification, Revocation or Suspension. The Town Board shall retain continuing jurisdiction to modify, suspend or revoke all WESF Licenses in accordance with this section. Such authority shall be in addition to the Town's authority to prosecute violations and take other enforcement action.

1. In this section, "violation" means a violation of this Ordinance, or a violation of a WESF License issued under this Ordinance, or a violation of a WESF License Agreement entered into under this Ordinance.
2. Any resident of the Town or Town official may file a written complaint with the Town Clerk alleging that a WESF Licensee has committed or is committing a violation. Such complaints shall be forwarded to the Town Plan Commission.
3. The Town Plan Commission shall preliminarily review the complaint. In connection with its preliminary review, the Town Plan Commission may require the Town building inspector, engineer, attorney or other person or persons to conduct such investigations and make such reports as the Town Plan Commission may direct. The Plan Commission may request information from the holder of a WESF License, the complainant, and any other person or entity to assist with its preliminary review.
4. Following its preliminary review, the Town Plan Commission may:
 - a. Dismiss the complaint;
 - b. Refer the complaint to the Town attorney for prosecution; or
 - c. Conduct a hearing to determine whether the alleged violation(s) have occurred, and what remedial action should be taken. Prior to such hearing, notice of the hearing shall be given to the holder of the WESF License and the complainant, and in accordance with the Open Meeting Law. The holder of the WESF License and the complainant, and any other person, may appear at the hearing and may offer testimony and other relevant evidence, and may be represented by any attorney. If the Plan Commission concludes that violations have occurred, the Plan Commission may:
 - (1) Impose conditions on the WESF License to the extent reasonably necessary to discontinue the violation(s) or avoid any recurrence thereof; or
 - (2) Suspend the WESF License until such time as the WESF License holder presents a plan, satisfactory to the Plan Commission, that will discontinue the violation(s) or prevent any recurrence thereof, and on such further conditions as the Town Plan Commission deems appropriate to discontinue and prevent further violations; or
 - (3) Revoke the WESF License and direct decommissioning of the WESF, if the Town Plan Commission concludes that no reasonable modification can be made to the WESF to discontinue or prevent violations; or
 - (4) Refer the matter to the Town attorney for prosecution, subject to Town Board approval; or
 - (5) Take no action, if the Town Plan commission concludes that no

further action is needed to discontinue or prevent violations,
and that prosecution is unwarranted.

d. Following any such hearing, the Plan Commission's written decision shall be furnished to the WESF License holder and to the complainant. An appeal from a decision of the Town Plan Commission may be taken to the Town Board as provided in this section.

e. An appeal from the decision of the Town Plan Commission may be taken to the Town Board by the WESF License holder or a complainant. Such appeal must be in writing and must specify the grounds thereof, and must be filed with the Town Clerk within ten days after the final action of the Town Plan Commission. The Town Clerk shall provide any appeal to the Town Board. The Town Board shall fix a reasonable time for the hearing of the appeal, and shall give public notice thereof as well as due notice to the WESF Licensee and the complainant. The action of the Town Plan Commission shall be sustained unless the Town Board, by a favorable vote of the majority of all members of the Town Board, reverses or modifies the Town Plan Commission's determination. An appeal from a decision of the Town Board shall be by certiorari review, which shall be commenced within 30 days after the decision of the Town Board.



C-Rule 10-057?

Wind Siting Rules June 28, 2010

1-AC-231

Commentator Information:

Name: Jerome Hlinak
Address: 3709 E Co Hwy BB
City: Two Rivers WI 54241
E-mail: jhlinak@tm.net

Comment:

The term stray voltage is misused by the majority of people. Stray voltage is when the ground is broken causing neutral current to find an alternate path to ground. This current migrates causing voltage to be measured between ground and an object. The Draft Proposal and the Straw Proposal both misuse the term in its meaning. One would think that the PSC being the government body regulating power generation and transmission would know the correct term to use. I have heard countless wind developers claim that stray voltage is not caused by wind turbines. This is true, but wind turbines do have the potential to cause electrical issues. If a wind turbine had a stray voltage problem and it migrated to a farm or a house the current would change into another form of electrical pollution.

Electric engineers and voltage consultants use the term electrical pollution to cover all electrical issues that are possible. Stray voltage is one form of electrical pollution. The term electrical pollution needs to be in the final wind ordinance to cover all electrical issues. The problem is that the PSC does not recognize these electrical pollutants as a cause to health and safety. Had the Assembly Bill 529, known as the Electrical Bill of Rights, passed all these issues would be addressed.

Wind turbines are more likely to cause objectionable current more commonly called earth currents. Other forms of electrical pollution wind turbines create are EMF's (electromagnetic frequencies), static discharge, and microwave currents along with possible others. The state of Wisconsin has a grid system electrically challenged at this time due to the lack of responsibility from the PSC and legislators on the energy committees.

The PSC does not recognize electrical issues other than stray voltage as a potential health and safety problems. We call ourselves the dairy state but allow our cows and the people in the surrounding communities to be poisoned by electrical pollutants. With wind turbines planing to go on line in the next few years, severe electrical pollution problems will escalate leaving those who don't understand these electrical issues helpless.

The comments filed by Lynne Knuth, PhD on 6/17/10 address various noise and electrical issues with wind turbines. As a dairy farmer who has struggled in the past with the PSC on electrical issues I now realize that a growing population is understanding the negative effects of electrical pollution as well as noise pollution and the shadowing issues caused by wind turbines, all which are at this point dismissed as health related problems by the PSC and wind industry. I agree with the factual comments submitted by Lynne Knuth, PhD.

With a 1.1 foot wind turbine setback to a house we can safely say there will be a negative affect on those living there. Studies done by Dave Stetzer and Dave Colling, electrical engineers, show an

increase in negative health for animals and humans alike near turbines. People living within a mile have experienced various ailments associated with electrical pollution. Far too often individuals dismiss these issues due to other factors. In Lincoln Township Kewaunee County people continue to deal with issues ignored by the PSC as non-credible because their issues do not follow the political agenda set forth by our legislators.

In 2004 Dave Stetzer did a study near the turbines near Lincoln Kewaunee and found a noticeable increase in heart related issues and a noticeably higher rate of death due to heart failure. Due to the time period this study was conducted the PSC deemed it inconclusive. In Fond Du Lac County these similar issues continue to surface with the PSC again washing their hands of the problems disclaiming their testimony as fact. A growing number of doctors and engineers both realize that cancer rates also increase as well as other related health issues from electrical pollution.

In the Town of Carlton Kewaunee County we addressed the electrical pollution issues. Our ordinance requires all neutral wires to be shielded. Local utilities require shielded neutrals on farm rewiring programs. Does it make sense to allow wind developers to be able to use bare neutrals to connect turbines? Should it also be recommended that wind developers be mandated to follow the American Transmission Company standards before the substations. Unfiltered transmission lines between turbines are the cause of dirty electricity as explained in the attachment from David Colling. Dirty electricity causes an increased risk of cancer as well as other health problems.

If the PSC Wind Siting Committee had an electrical engineer to help draft the wind ordinance the standards would limit the amount of turbines allowed thus creating the inability for Wisconsin to reach its renewable goal set by legislators. Local wind ordinances addressed various issues that if challenged in court would have been upheld under 66.0401 of the states statutes which allow for the standards to be based on health and safety. One nuclear generator could replace all the turbines, thus limiting the electrical pollution created by hundreds of turbines scattered throughout Wisconsin's dairy land.

I affirm that these comments are true and correct to the best of my knowledge and belief.

Jerome Hlinak



Public Service Commission of Wisconsin (PSC)

Submitted: 6/30/2010 10:12:41 PM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules



1-AC-231

Commentor Information:

Name: Dave & Julie Schneider
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 E-mail: jschneider795@yahoo.com
 Phone: 920-795-4672

Comment:

We are asking you to hear us out before you make any more rules or decisions regarding windmills.

I am hearing you do not want to include us in your new regulations and you want to leave us living in this environment without having to deal with our issues. To do this is not only unfair, and inhumane, it is an act of "see no evil", that is disrespectful to us as citizens of this country. I am wondering if any of you voting that way really feel "right" about it. I am asking you to reconsider.

Do you know what it is like to come home and not be able to watch tv when you are devastated your 4 year old nephew has a brain tumor and you are desperate for something to take away the images that are burned in your brain of his pain, his huge "port" they stuck in his chest for future chemo. He had terrible misery and was moving continuously to escape pain. Do you know the images in your brain watching that? Do you have any idea how bad you want to go back to the comfort of your home where you want to cry from mental exhaustion and then fall asleep watching some show that gives your mind an hour of rest? You turn on the television and you cannot watch it. It is "out" again. You cannot even imagine the sickness in your stomach when you realize your "sanctuary" at home is gone. You no longer have a place to go.

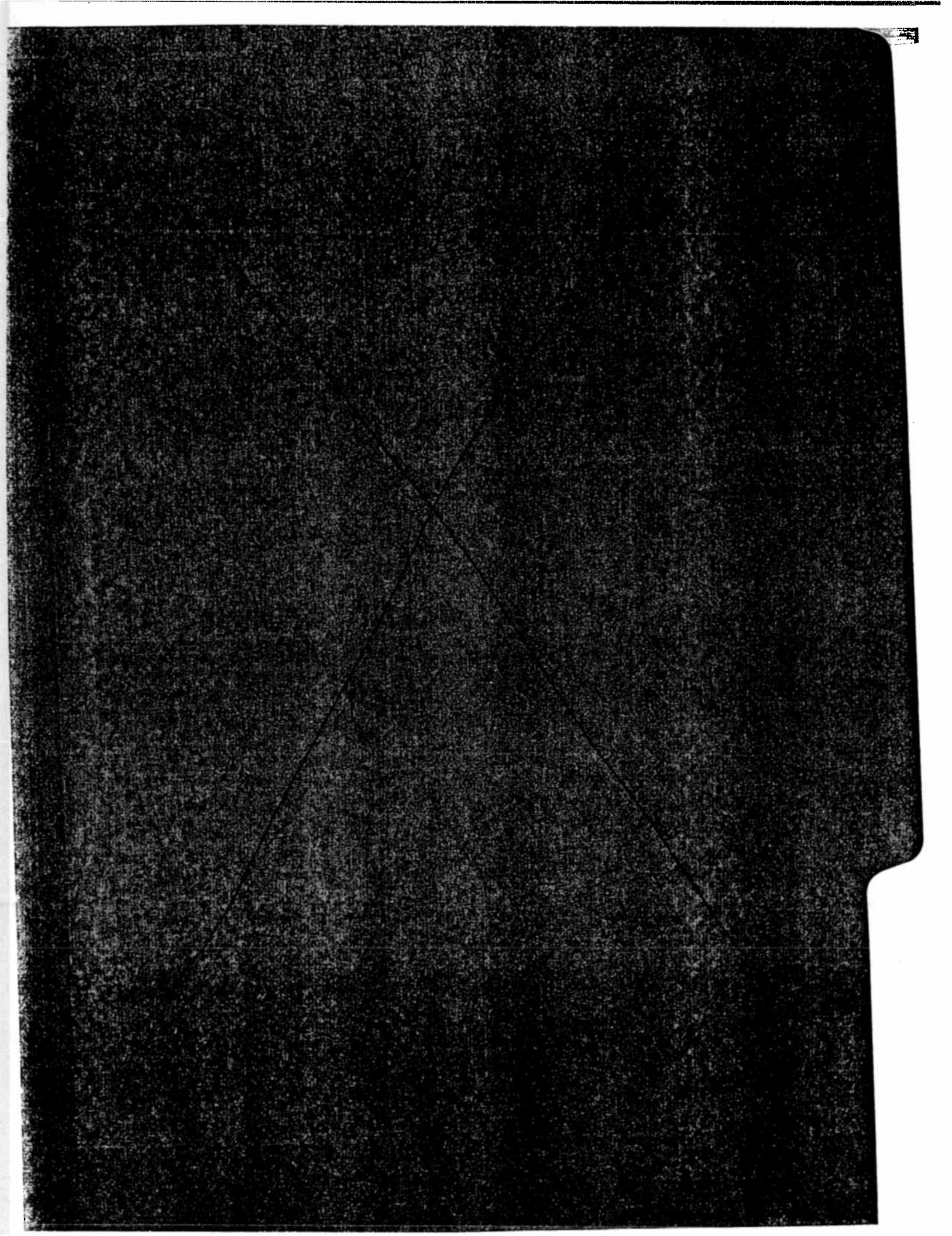
You have constant flickering in the morning for an hour. You cannot escape from it, even with the blinds drawn. You cannot move into any room to be free of it if it has windows on that side of the home. You cannot fall asleep at night from the noise that ensues when winds are more than 11 mph. It is not a "lulling" sound, but a grinding after rain. It is like a constant jet going over. It is also accompanied by a whooshing sound. It is not a comforting dull whoosh... It is a blackboard fingernail type noise that keeps you awake and drives you on the brink of madness. Everytime it rains, you cannot watch tv. Just when you are bored silly... you can't even watch tv. That has been taken away. You get irritable. But, W.E. and the people responsible don't really care. It isn't them. You find out they have given the neighbors radios, and all kinds of band-aids. They have told them they will pay for 120 channels on dishnetwork, but not you because you already had a dish. You are discriminated against. You fight and argue with them for over a year. You are so sick of it, and feel lost. What can you do? You have been lied to, argued with, discriminated against, and you are sick thinking about it. Sick to your stomach. Do you really think you wouldn't be like that? Try living it for even a week. You will not believe what this has done to your life. If you would have told me that 5 years ago, I would have said "I don't believe it".

We are peaceful people. We do not look to make trouble for anyone. We even waited to see how the windmills affected us before we judged them, because that is what is fair.

Yet, no one considered what is fair for us residents. We are in a low area. When I asked the engineer about the noise, and we asked them if they considered the geological location of them in respect to homes, he admitted they did not. We told him we have constant droning. We have constant pressure we can feel in our ears. We wake 3-4 times a night. We have difficulty getting back to sleep. We live with flickering. We live with noise. When we walk now, we hear nothing. We used to hear birds. Now we hear an eerie silence. Nothing. We had moved here for privacy and quiet. We had moved here for wildlife and nature. That was taken away. Our beautiful view of the land was destroyed. Yet, that was the minor part. The major was the lack of sleep, the irritability, the headaches, the ear pressure, the flickering, the noise, the loss of home value. This isn't just a group of "whiners". This is reality. This is a company that stole our homes.

We are afraid. We had an expert on electrical here to tell us there is no such thing as stray voltage, yet we see cows die, etc in the news. "Oh no - there is no such thing as stray voltage. So, when we asked about energy surges, they couldn't answer that. We live in fear. We are worried when we let our 3 two year old grandchildren run in the yard. We are afraid to step on the lawn after a rain. We cannot stand it outside on the lawn during flickering, so we can't stand it inside our home, and we cannot stand it outside.

Our biggest complaint is our home value has dropped drastically. We had a couple people interested in our home, waiting for it to come up for sale. We finally decided maybe it was time. We are unhappy here now due to the windmills. But, of course, they are no longer interested. They said "No, we would NEVER want to live in that area - you have windmills.". So I called the president of the North East Realtors Association. "Yes, you have a huge loss in value, he said. I don't know the exact



percent, but I can tell you I do not have people willing to live in that area unless the price is drastically reduced or not at all. I would testify to that." So, we have home value loss. Everything we put into our home, was with a plan to sell it someday and retire in a smaller home. It is now gone. So basically our retirement was also taken away from us. Not just our home. Our retirement. Why are a small isolated group of people burdened with all the liabilities and burdened with health hazards and long term affects "for the good of the nation." It hasn't even been proven this will "help" the nation. In fact, the engineer admitted to us it wouldn't really. He also stated they put them where they had easy access to high lines. They didn't care if there were residents. They had no right to take away our property. They had not right to inflict us with flickering and noise without restitution. How can you people even consider leaving us out of the rules being set up? Can you do that and sleep at night? Can you really turn your back and walk away knowing what has been taken from us? It doesn't matter because it isn't you?

Do you really want to believe you will never pay for that? We need to be grandfathered in to the new rules.

Do you know what it feels like to have your home literally "taken" from you without having a thing to say about it. Everything you have always worked for has now suddenly been taken from you without even a word. You never were able to voice your opinion because you were not the property owner where they stuck these units. Our happiness, health, well being, financial value, everything is gone. Yet, you want to ignore this, and just make "future" laws. Why would you do that to innocent people?

We are asking you, if you have any kind of conscience, to please reconsider that. Please help us. We haven't done anything except work hard for our homes. It feels like we have had them stolen, and no one wants to step outside of the box and help us. We

Are wondering how you can be so cold. Because we are a number? Well, this number tries to sleep. This number has headaches and pressure in our ears. We have flickering.

This number cannot believe a government allowed this. Cannot believe any fellow

Citizens would do that to someone. This number feels sick and hopeless and feels fear and disgust. We want our home back. It is that simple.

We live with days of "airline" type pressure in our ears and lack of sleep. We are often

Irritable. The flickering causes confusion. I race to get out of the house because I cannot

stand it. It is literally driving us mad. Why shouldn't we be compensated? Do you really believe that is right?

I am sickened when I hear no one will help. Why? What have we done to deserve that?

Why are you turning your backs on us? For greed? For political reasons? Please

reconsider and get the residents, this was forced upon, some help. Please do what is

right for us. The helpless feeling is sickening in my stomach. It is destroying us.

At a minimum, give us our home value back so we can move it we wish. We didn't ask for anything from the way you have destroyed our lives. We are simply asking for our home value back.

We argue when we are irritated that the tv doesn't work. We blame each other because neither of us has been able to get help from someone. We get so irritable it is unbelievable. I am ashamed, but it is still a fact. We have asked W.E Energies for

Help, and they came right out and told us "We won't deal with individuals on this."

W.E. Energies are thieves in our mind. . They have stolen our home. We are asking you now to help us. Please.

We are not "just a number". We are people. We give to charities. We have family. We work for our home. We deserve our home value. We have worked our entire career for that. We just want the security of our home again, and the value returned to us. I don't think that is much to ask when I hear about the High wages they pay workers, and the big money W.E.

officials are reaping, and the government is "gaining". We aren't asking for big money. We are asking for our home value back so we can now make the choice on whether to move or not. Our choice has been taken away. We just want it returned.

This is a small price for you to pay. Do not pass these rules without including us. Do not leave us on the side like a bastard child. We have a place in this group. Don't kick us to the curb because of politics please. If someone stole from you, you

would feel sick and you would want to be compensated. If someone destroyed your home, you would expect payback. If someone wrecked your lives, you would want it back like we do.

Please do not pass this without including us. Laws have been broken - like the nuisance law, and the reverse condemnation laws. No one has paid for these violations against us.

All we can do is ask you to please do what is right now.

Thank you for listening.

Mr & Mrs. David E Schneider

I affirm that these comments are true and correct to the best of my knowledge and belief.
DAVE & Julie Schneider

Public Service Commission of Wisconsin (PSC)

Submitted: 7/2/2010 12:16:46 PM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Carroll Rudy
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Phone: 9208499021

Comment:

I live two miles north from the Johnsbury WI wind development. On certain days when the wind blows from that direction, I hear a continuous annoying low grinding sound. It sounds as if there is a very large factory there. If I am working outside I get a migraine headache. I have had all-day headaches when working in my garden. If it affects me at two miles distance, what am I supposed to do when they are placed a half-mile or quarter-mile away as has been planned? Spending the rest of my life indoors is not an option for me. That is not why we moved to the country 36 years ago. I have heard from those who live with turbines that the sound penetrates the house and there is no escape from the noise.

Another problem is that if I have to go near the turbines I get motion sickness: dizziness, nausea, headache and balance problems. I have always been subject to motion sickness, but one can choose not to ride on a bus and no one forces me to go on a carnival ride. The Turbine builders however can force people to live in misery all the time in their own homes. Is this justice when a corporation can force people to be ill? To endure misery in their own homes?

I affirm that these comments are true and correct to the best of my knowledge and belief.
Carroll Rudy

Public Service Commission of Wisconsin (PSC)

Submitted: 7/6/2010 9:34:30 PM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Gerry Meyer
 Address: W6249 County Road Y
 City: Brownsville State: WI Zip: 53006-1103

Comment:

As I have stated in other submissions I was not anti wind. Prior to March 3, 2008 I was neutral toward wind. The day the turbines began turning I changed my stance to , Yes, anti wind. The siting council has a few members who have tried to make changes to the current standards. After the meeting today it is obvious those old standards probably won't change unless, you, the PSC decide to protect the residents of Wisconsin vs. the livelihood of the wind energy companies. Below is my daily noise diary. I had a down time in May of 2009 and quite typing from my hand written notes. By down I mean next to depressed and burned out from lack of sleep and the constant stress of noise and motion. I did type out September and October of 2009 to show you the change during the 21 day shut down of the entire Invenergy project. Some of that is highlighted in red.

Thank you,
 Gerry Meyer

Wind Turbine Noise

I live at Brownsville WI in the Forward/Invenergy industrial wind farm near South Byron. Turbine #4 is 1560 feet behind my house. Turbine #3a is about 500 feet mostly east and a little north of turbine #4. Turbine # 6 is about ¾ of a mile to the northwest of our home. Across the road mostly south and slightly west is turbine #73 and across the road at 2480 feet, down the hill to the west is turbine #74a which is about ¾ of a mile away. We can hear all 5 of these turbines at various times, sometimes all at the same time. I can add that 75b is 7/8 mile to the east and 70 is one mile straight south which we also hear at time.

March 3- Turbine 4 turning slow for the first time. 10PM I went out to check the fire and I looked up in the sky to try and see the jet flying over. It was not a jet but the turbine.

March 6- Same sound at Wed. 3rd.

March 7- turbine sound. Robert our 13 year old complained of a headache. He had not been told Headaches being one of the side effects of turbine noise. My wife and I were concerned about how the turbine noise would affect him. He has become our son via social services with many problems. His ears are like that of Radar on MASH. He hears sounds before we do such as fire department sirens.

March 8 Saturday AM. Loudest sound so far. Like jet in sky with a whoosh to it.

I have not written every day. That does not mean the turbine sound is not there. I feel we may never have peace and quite ever again. We can only hope there are days with no breeze.

March 10- 5PM sounds like a high flying jet.-10PM Low flying jet. At 10PM loudest I have heard it.

Robert still has headache.

March 18 - #4 not turning but could hear whoosh of #6.

We hear the turbines daily so if there is no record that does not mean there was no sound.

March 25 - Could hear whoosh of 3a, #4 not turning at 4:45PM. At 5:30PM #6 turning with jet sound with whoosh of turning blades.

Our son Robert is a foster child we adopted with lots of issues which are mostly behavior, but also include mental problems. If we just stopped by to talk and you interacted with him you would not know, but tick him off and you would see it. He is like Radar on MASH in that he usually hears sirens before we do. Cheryl was concerned about his health when talk began about turbines and then we received information about health issues. Robert does not know about the health issues from us or anyone talking about them. Soon after #4 began turning he had a bad head ache. It lasted about 4 days or he mentioned them for four days. At school there is a complicated way to help Robert try and behave and do his school work. He does not focus and is angered easily. So there is a level system with level 4 being the best and level 1 he is in solitary confinement and can not go to his regular classes. Level 3 he is in the special ed. room with other students. Level 2 he is in the special ed room but kept from the other students. In levels 3, 2 and 1 he does not go to his normal classes with his peers. For about 2 weeks he stayed at level 4. After the turbine began turning and the head aches he has now gone to level 1. I should also say he can only go up or down one level in a day. Since Wednesday he has told teachers, the principle and us that his head is spinning and in some cases tells us that his head is spinning 100 miles an hour. I would guess it has a connection to his behavior at school. Sometimes we can hear the turbine while in our house.

March 26- #4, 3a & 6 running. Can distinguish between 3a and 4- jet sound with whoosh.

March 27- fairly quiet.

March 28 - not much wind. Slow turn with not much noise.

March 29 - Wind from SE. Jet sound with only slight wind.
 March 30 - Turbines around us not running much.
 March 31 - 6AM Jet sound. 10PM fog, drizzle with whoosh sound.
 April 1 - Wind NW 14mph. 6:15AM #4 not running. I hear #6 with jet sound. 2:30 PM tower #6 still very loud.
 April 2 - 6AM. Wind from SW. #4 jet sound. Now hearing #73 and 74a as they have come on line. In the afternoon #74a is louder than 73.
 April 3 - 6AM some sound from #4.
 April 4 - 6AM #4 turning slow, no wind. 11PM #4 and 73 loud and sound like jet going over.
 April 5 - Robert could not sleep and was up at 1:30 AM. I sent him back to bed and went to our family room in the north end of the house. I could hear turbine #6 (from inside our house. Remember that turbine is 3/4 mile from our house. I turned on the TV (low sound) and could still hear the turbine.
 7:30AM. Definitely that jet sound from #4. Can also hear #'s 3a, 6 and 73. I had a brief unusual feeling in my head somewhat like when one get off a roller coaster. This was around 11AM. This is the loudest the sound has been since March 5th. At 11PM still that jet sound ☺
 April 6 - 6:15AM. Wind from S #'s 4, 6, 73 and 74a all turning. Jet sound as soon as I went out the house door. 9AM #'s 6 and 73 loudest. 10PM #4 quite loud. Saturday has been the worst day so far.
 April 7 - 5:30 AM Can hear the turbine easy. 10PM Quietest in 3 days.
 April 8 - Drizzle and not many turbines turning at 10PM. #4 some sound.
 April 9 - 6AM Cheryl told me she had a headache Friday through Monday with turbines turning. She had no headache Tuesday. Turbine was not turning. This morning she told me she has a headache and asked me if the turbine was turning. Yes it is.
 April 10 - Fairly quiet today.
 April 11 - 6AM Could hear the whoosh but turbines were hidden in the fog. 3PM Loud, jet sound with Strong S wind.
 April 12 - 7AM #4 jet sound with whoosh sound. At breakfast asked Robert if he could hear the turbines in the house. "Yes, and I hear them in my room", he said. "Some night I can't sleep". His room is upstairs on the SW corner of the house. As I sit below his room (inside the house) I can hear the turbine at this moment. 9:30PM #4 not running, however I can hear the jet sound of #6.
 April 13 - 6AM #4 jet sound. Light wind but can hear #6. 10PM #4 turning but sound is quiet.
 April 14 - 9AM No turbines going and all is quiet. Very nice. No sound, like that of the plane grounding after 9-11. All 86 turbines were still. Thought there must be problem. Late afternoon they began turning again. By 10PM the noise of the jet flyover was back.
 April 15 - Turbine #4 not turning. #73 is loud. I could hear it in the house. I felt something unusual at the base of the back of my neck. Too loud. 3PM #4 turning. My wife says the sound, "Is loud". It may have happened before, however today is the first day that I noticed that our dog stopped while walking from the house about 20 feet down the sidewalk to look North at the turbine.
 April 16 - During the day the wind is strong. The weather man says the wind will be 25-35 miles per hour. So strong that I don't hear the turbines very much. From 6PM to 10PM the turbines were loud. I could hear #'s 4, 73, and 74a. Jet sound or like waiting for two trains to crash. We house a 360 (cubic inch) sprint car at our house. Tonight it was run for the first time this year. One of the guys mentioned he could hear the turbine (#4) over the sound of the race car engine while it idled. He was standing between the tire and the engine or right next to the engine. The car has no muffler. Earlier my wife said she worked outside all afternoon in the wind and her ears were fine. When the wind died down and could hear the three of the turbines her ears hurt. She also mentioned the whooshes between turbines were out of sync. It is 11:27 PM. I am at the computer and can hear #73 from inside my house with no windows open. When I went to bed my head felt "different". I felt lightheaded or dizzy with my stomach not feeling quite right as well. We had spent much of the evening raking leaves and cleaning the yard.
 April 17 - Jet sound some of the day.
 April 18 - Fairly quiet.
 April 19 - Wind from the North very slow so the sound is quiet.
 April 20 - There is a little wind, sound fairly quiet jet sound at 6AM
 April 21 - 6AM. The sound had been quiet over the weekend. Now it is back to it's irritating sound. 10:30 PM can hear #73 like a train winding down the tracks. #4 sounds like a jet flying over. Only a slight wind on the ground.
 April 22 - 6AM some sound. 3PM, sounds like a train. Could also hear # 73. 10PM like a train under a load pulling a load of heavy cars up the Byron hill. That hill is about 2 miles away.
 April 23 - 5:30AM Slight jet sound. 5:30PM. I can hear turbines 73 and 4. 10:00PM #4 back to full Jet flying over sound. When are went out at 10PM our dog stopped near the end of the sidewalk to look toward the turbine. He has done that about 4 times now.
 April 24 - 6:00AM I can hear #73 louder than #4. 3:30 PM it is windy. I can hear turbine sound inside the house.
 April 25 - 5:30AM I can hear turbine #4 while it is hidden in the fog and #73 is louder. 4:00PM, I am Sitting at the dining room table reading the paper and can hear turbine #4. We have a well insulated home with vinyl siding, one inch Styrofoam, one inch sheathing boards and 3 7/8 inch studs with R13 fiber glass insulation. I feel like I am sleeping good yet I am tired and feel exhausted during the day. We went to a play, Big, the Musical, Friday night and I walked out before intermission because I was falling asleep. It was not just closing my eyes and dozing a bit, but putting my head in my hands and sleeping. Could this be turbine related? 10:30PM some sound.
 April 26 - Windy. 7:00PM #4 not turning. It has been a windy day. 8:00PM, The wind is from the West. There is a loud jet sound. 10:00PM, I can hear turbine #'s 4, 6 and 73. #6 is the loudest, but furthest away. This is very annoying.
 April 27 - 6:00AM, I have not been outside yet, however I can hear the turbines while sitting at the computer. 6:15-7:45AM I was working in the yard and can hear turbines # 4, 6 and 73. #6 is the loudest. Remember that turbine is 3/4 mile away. 9:30 PM, Peace. The turbines are not turning. ☺
 April 28 - Quite peaceful today ☺

April 29 - 6AM. Turbine turning slow with little sound. 3PM Turbine not turning. It has been a peaceful today, however now, 10:30 PM turbine #4 is back to it's rather loud sound, somewhat like a large train engine under load with the whooshing sound of the blades. It is midnight and I can hear #4 from my dining room ☺
 April 30 - 5:30 AM low noise. 3 PM. Moderate noise. 9:30 PM. Jet sound our like having your car window open 1/8" while driving down the free way...annoying.

May 1 - 6 AM. Fairly quiet

May 2 - 6 AM. Not much sound. 3 PM. Louder. 7 PM. Wind is from the south or a little south west. This is the loudest sound in 3 or 4 days. We can hear turbines 4, 6 & 73. Number 4 sounds like a jet flying over, number 73 a deep sounding thunk. Sitting at the computer at 11 PM. I can hear turbine sounds. Our oldest son (age 33) said, "When it is calm it sounds like the generator humming. When it is windy I hear air going through the blades".

May 3 - 6 AM. I have not been outside yet this morning, but I can hear turbine #4 or #73 (or both) while in the house. Someone chose 50 db of sound as being a standard or OK or as an acceptable sound level. What ever the level by whom ever it was this is not acceptable.

5:30 PM. Loud jet sound. I can hear turbine #4 from our mailbox which is another 150' added to 1560' and the length of our house. Weekends seem to be loud. I can hear low sound of #4 inside the house. 11 PM. Loud jet sound. I can hear #4 and #73.

May 4 - 7AM. Turbine is turning slow and quiet. 12:30 PM. 30' from the house door turbine #4 sounds the F16's flying over at the NASCAR race at Brooklyn, Michigan. I can also hear the sound in the house as I write this. I can also hear turbine #73, keeping in mind that 73 is 2480' away from the house. Does that suggest that the 1000' or 1800' is not enough set back from the turbines that energy companies and the PSC make little or no noise? It sounds like a political campaign: Tell the lies now and hope the constituents forget or deal with reality later.

Tonight turbine #73 and #4 seemed to be fighting with each other. They both are loud. I walked closer to turbine #4 so that I was 1350' away. That meant I was 2690' from turbine #73. That 100' more than half a mile away and it was louder than turbine #4. The wind at ground level was straight from the S-SW. In the inside front of the house I can hear turbine #73. In my family room in the back of the house (56' long) I hear turbine #6 or #4. It is not the sound of a jet flying over or a whoosh, but more like hearing your heart beat with a stethoscope.

May 5 - 5:30 AM. Same sound as last night. 6:30 PM How nice. It is calm and all the turbines are still. The robins and cardinals are happy too! ☺ I hear them chirping. I had not noticed them when the turbines are loud. I will pay closer attention to listen for that in the future.

May 6 - 5:15AM. I can hear turbines 4 and 73 quiet loud. 4:30 PM. Turning quietly. 11:00 PM. I have the kitchen door and combination door open. It is loud with the two turbines sounding like they are fighting to see who can win at being the loudest. 11:30 PM. I am sitting by the computer. I can hear turbine #73 grinding away. Remember that one is 2480' away from the house.

Usually I get past the large pine tree 30' from the house before the sound gets my attention. Tonight the turbine sound was loud on the porch just outside the house door.

May 7 - 6:15 AM. Again the loud sound right outside the door. For the people that say "Oh, you will get used to it", you are wrong. The sound is getting more aggravating and annoying. 3:20 PM. I have been neglecting turbine #6 for a while. I won't today. At the moment it is louder than turbine #4. In case you don't care to go way back to the beginning of this log turbine #6 is about 3/4 of mile away or about 3960' away + or - a few feet. That would give the impression that a 1000' set back approved by the WI PSC is certainly insufficient and inept. 11:15 PM. Turbine #4 is moderately grinding away ☺ Our 13 year old son had some late school work to do. He went to bed at 10:00PM. He should be tired. At 10:40 he came down stairs and to our bedroom where I was talking on the phone. He had an over sized piece of paper that he had drawn a picture of a wind turbine. Yes, he should have been sleeping, however he couldn't sleep. He had opened his window because it was nice outside and could hear the turbines #73 and #4 from his open window. Probably turbine #73 because that window faces the south toward turbine #73. He also had a headache. This morning at the table for breakfast he also complained that he still had a little bit of a headache.

May 8 - 5:45 AM. Turbines are slow moving and quiet. 10:00 PM. Quiet.

May 9 - 6:00 AM. Only a few of the 86 turbines are turning. From somewhere on my property or the center of the road I can see all 86 of turbines in this wind farm. It is very peaceful and quiet. 10:30 PM. Peaceful and quiet ☺ It is rare.

May 10 - 6:30 AM. Turbine #4 is turning slow. I can hear the turbine while walking in the back of our property. 11:30 PM. I can hear #73.

May 11 - 7:30 AM. My wife did not sleep well last night. The turbines are not very load at this time. 12:15 PM. to 5:00 PM. The wind is from the north with the sound of a jet flying over, very annoying. 9:30 PM. I can hear the beating sound of turbine #4 while sitting at the computer. 10:20 PM. The turbine is loud and violent, ripping through the night sky. Late this afternoon I took a pain killer for my head ache. I can't think of when I took a pain killer for a head ache. At least a year as it is extremely rare for me to have a head-ache. I did not sleep well. This has happened several times when hearing the turbines from inside the house.

May 12 - 5:30 AM. Moderate sound. 4:45 PM. I can hear turbine #4 over road traffic in front of our house. 11:00 PM. Jet sound.

May 13 - 5:20 AM I am sitting in the bathroom and I can her turbine #73 from in the bathroom. 6:15 AM. I am walking in the yard and can hear a number of the turbines. I walked away from #73 toward #4. When I was about 2737' from turbine #73 it is still very loud, but now is close to the sound of #4. 3:30 PM. Turbine continue to be loud. 4 to 7 PM. I worked in the garden. There were times when it sounded like a Chinook helicopter doing heavy work. Very loud. 9:00 PM. Turbines #4 and #73 are ripping through the sky. At times #73 is loud like blasting in a stone Quarry. A loud pounding sound. I hear them while at the computer once in the house.

May 14 - 6 AM. Loud. Turbines # 4 and 6 are pounding. 3:30 PM Turning but not loud. About 4:10 PM

#4 to a different direction and is quiet. I could hear #6. 10PM. Moderate sound. My stomach has the feeling of being full and slightly sick.

May 15 - 7:00 AM #4 turning slow and quietly. Today was a fairly quiet day! Š

May 16 - 7:00 AM Very slight wind with low noise. 2:00PM slight wind from south west. Grinding or humming sound. 3:35 PM The wind is picking up and so is the turbine sound. I can hear #'s 4, 6 and 73. I just came in the house and can hear #4 or 6 from inside our family room! Ć 4:00 to 7:30 PM I worked in my garden planting vegetable seeds. Turbine #4 is about 1390' north of the garden. It was extremely annoying. I am on edge or angry from hearing for such a long time. I still have the full, sick feeling in my stomach. I did not eat since breakfast and until now coming in the house and was not able to eat the stir fry I had prepared. I only ate about half of it. No, I did not make two times what I can eat. I made less than normal because my stomach was not at 100%. I still hear turbines # 4, 73 & 6. My wife came out to the garden after checking out our flower gardens and said, "I don't say much but tonight I have a headache from hearing the turbine sound and have to go in the house". 11:50 PM Still loud and can hear the turbine sound in the family room. I opened the kitchen door and was "hit" with the jet sound.

May 17 - 7:00 AM Wind is from the NW. Turbine #4 quite as loud as last night. 12 PM to 5:30PM I have been working in our garden most of the afternoon. This used to be fun and especially relaxing. It no longer is because turbine #4 is 1390' from the garden and spewing out it's sounds. As the day went on I got very tense and agitated over the constant, annoying sound emitted from the turbine. 7:00 PM. Got home from Fond du Lac. Moderate sound. 11:50 PM I walked out the kitchen door and was hit with turbine sound.

May 18 - 7:00 AM Wind is from the NW, very calm on the ground. Moderate turbine sound. 8:20 AM My wife just told me she can hear a turbine from the dining room. This is over the sound of the refrigerator running which is 15' away. 12:00 PM. We can hear with visiting guests turbines 4, 6 & 73 from our driveway. 7:00 PM. Fairly quiet. My stomach feel good enough to eat more than the past four days. 10:30 PM Calm wind low groaning sound from #4.

May 19 - 5:15 AM Fairly quiet. 4:10 PM Low sound. 10:00 PM I can hear low humming sound of #4. Today is the quietest day in a while! Š

May 20 - 6 AM Fairly quiet. 3:45 PM Moderate sound. 5:30 PM I am leaving for a meeting. Our son said, "Dad I have a bad headache". I said, "Is it from a bad day at school"? His reply, "No it is from the wind turbine". When I got home at 10:30 the turbine was humming. My wife said our son had a headache and was down at 9:30 and wanted more Tylenol. My wife had given him Tylenol at 5:30 and told him she could not give him more as she had to wait until 6 to 8 hours had elapsed from the first dose. He immediately said, "I'll be down in two hours". Keep in mind he has learning difficulties in school. That simple math problem for us would normally not get such a quick response from him. He also said he can hear the turbine from his room.

May 21 - 6:00 AM Jet sound. 3 to 5 PM I planted peppers in our garden. I can hear #'s 4 and 6. It is a very annoying and irritating sound.

May 22 - It is a few days before Memorial Day and all through the land, not a turbine was stirring making wildlife grand. That was written to the sound of "T" was The Night Before Christmas". It is quite peaceful and is amazing the cardinals, orioles and other birds are excited and singing. I have noticed that when the turbines are not turning or are very quiet I hear song birds. I think it has an effect on them as well. 4:00 PM Turning slow and quiet. 10:15 PM Not turning: ĭ Š

May 23 - 6:15 AM Turning slow and quiet. Almost no wind. 4:40 PM Slow and quite. 10:00 PM Slow and quiet. 12:00 AM Jet sound.

May 24 - Sometime in the night my wife said, "I can't sleep". She got up and read a book for 45 minutes until she got tired. She came back to bed and couldn't sleep. 6:15 AM I can hear #6 from the bed. 2:15 PM Loud and annoying. We are leaving for our cabin.

May 25 - 12:30 PM. I am angry. We just got home from our cabin in Waupaca county. The first thing we heard when we opened the car door was turbine #4 ripping the sky apart. It is loud and violent. I am at the almost constant sound of the turbines it being the first sound we heard when we got home. The other "anger" is being tense or on edge while we are outside, or even inside from hearing this aggravating sound on almost a 24 hour basis.

At our cabin I get up early and go out with my camera looking for deer and their signs of movement in our woods as well as other wildlife. It is so peaceful and quiet there. When I got back to the cabin my wife had just gotten up. The first thing she said was, "This is the first night in weeks that I slept all night". This is on an old wore out bed that we brought from home after years of use.

6:00 PM Turbines 4 and 73 sound like they are fighting to see which is the loudest and strongest and ripping the sky apart. 9:00 PM The loud aggravating sound continues. 11:00 PM When we turned the TV off to go to bed we could hear #4 from our family room.

May 26 - 6:30 AM The loud sound continues. 12:00 PM Still loud jet sound. 5 to 8:30 PM I worked in the garden with #4 very loud. As I planted pepper plants I found I got more tense, annoyed and angry as time went on with the loud turbine sound all around me. Yes, from #73 across the road too. I have a slight headache. I rarely get headaches. 10:30 PM Wind direction has changed and sound not quite as loud.

May 27 - 5:15 AM Jet sound from #4. 4:45 PM I can hear the turbines while we are in the yard loading our truck. 10:30 PM Fairly calm. Can hear the hum of #4.

May 28 - 5:30 AM No breeze. #4 moving quietly. Much of the day the turbines were not turning even though there was wind? 10:30 PM Turning slow with quiet hum.

May 29 - 6:10 AM #4 turning slow, however I can hear it in our dining room. Much of the day most of the 86 turbines were not turning. 4:30 PM slow and quiet. 12:00 midnight I just got home from a wind turbine planning meeting. The first sound I heard while still in my garage was the jet sound of turbine #4.

May 30 - 6:30 AM I can hear #'s 4 and 6 with the jet sound. 2:50 PM I got out of my car and I can hear the jet sound of #4. 4:25 Jet Sound. 6:15 Annoying jet sound. 10:35 PM Jet sound cutting through the night.

May 31 - I woke up with a headache. 5:45 AM I can hear the jet sound of #'s 4 & 6. 9:50 AM Turbines 4 & 6 are loud (jet sound) and annoying. I will try gardening again. 5:10 PM I can hear #4 while sitting at our dining room table. 6:40 PM Jet sound. 10:25 PM Slow humming sound.

June 1 - I woke up at 2:00 AM and 4:15 AM last night kind of anxious. 7:15 AM There is absolute silence. Not of the 86 turbines are turning. WOW! What peace! Š 3:00 PM Some turbines are turning. 8:15 PM Most of the turbine blades are set

as not to turn. No wind, calm.

June 2 - 5:30 AM Almost all of the turbines are not making electricity. (translation-The turbines are not turning). 4:30 PM Turbines that are turning seem to be going slow. Turbine #4 is giving off only a hum. 8:00 PM The wind is from the east. Quiet. 8:20 PM Wind from SW. Turbines moved to new direction and now the jet sound is heard. 10:20PM Wind N and now quiet

June 3 - 6:00 AM Fairly quiet. Our 13 year old son complained of a headache at breakfast. I asked why. He replied, "The wind turbines". 3 PM Turbine #4 not running but can hear #3a in it's place. 10:30 PM Fairly quiet

June 4 - 6AM foggy. Can't see the turbines. Quiet. 3:30 PM Still foggy and only a hum from #4. 10:00 PM Quiet from #4.

June 5 - I woke up at 4:45 AM to loud thunder. I had been awake for 1 1/2 hours when I woke my wife up. She said "The turbines keep me awake yet I can't wake up in the thunder storms". 6:15 AM Slight wind and sound. 4 PM Turning slow and quiet. 8:15 PM I checked the garden and annoying hum from turbine 4. 10:35 PM The wind has picked up and I can hear # 4 and 73. 10:55 PM I can hear # 73 at the computer. The computer is in the house. Turbine 73 is 2480' away from the house.

June 6 - 3:40 AM Loud jet sound from our porch from both turbines 4 and 73.

Gone on vacation for 3 days

June 9 - 5:00 PM We just returned from the airport. The first sound we heard getting out of the car was turbine #4. How annoying and aggravating. 10:10 PM I hear turbine 4 and 6

June 10 - 6:10 AM fairly quiet. 1:40 PM not turning. 2:55 PM Wind sw. Loud jet sound. 5:10 PM The jet sound continues. 7:30 PM Still the jet sound. 10:20 PM Jet sound is still loud.

June 11 - 6:10 AM I can hear turbines 4 and 6. 5:10 PM Windy and I can hear #'s 4 and 6 like a jet flying over. 11:10 PM. Still loud and I can hear turbines 4 and 6

June 12 - 5 to 7 AM. Turbines 4 and 6 are like a loud jet flying over.

Soon we are leaving for the NASCAR races in Brooklyn MI. The cars are loud but much better to hear than the constant sound of an industrial wind turbine.

June 16 - 1:20 PM We just returned home from 4 1/2 days in MI. The very first sound I heard when opening the truck door was the jet sound of turbines. Specifically turbines 4 and 6. Turbine # 6 is 3/4 of a mile from our house. How depressing and sad this has to take place day after day. 2:45 Still the jet sound 5:30 PM Still the loud jet flying over sound. 9:30 PM Still the annoying jet sound.

June 17 - WE woke at 5:15 AM. The first words my wife said was "I have a bad headache". When I went out at 5:40 AM I knew why. Turbines 4 and 6 were loud with the jet flying over low sound. The wind was from the NW. 2:10 PM Loud jet sound from #'s 4 and 6. Just a reminder turbine 6 is 3/4 of a mile away. 9:00 PM I went to the garden and turbine 4 (1350' from the garden) is terribly loud and aggravating. 9:20 PM Neighbor GB called and talked for 30 minutes about his anger, frustration and is just beside himself over turbine # 6 1000' to the east of him and turbine # 7 1000' to the west of him.

June 18 - 5 AM I woke up this morning feeling great and upbeat. I walked out the door at 6 AM and not one of the 86 turbines was turning. I feel that had something to do with how good I felt when I got up with out knowing the turbines were turning. 4 PM Quietly turning away but audible. 10:30 PM Low volume jet sound

June 19 - 5:10 AM Much louder sound than yesterday. Wind from straight sw. This really is intruding on our health, well being and quality of life. How sad and what can we do about it? 2:15 PM I can hear turbines 4 & 6. 800 PM Most turbines stopped-no wind.

June 20 - 5:10 AM Not turning. We were gone for the day to a wedding. We got home at 11:20 PM. nw wind. Turbine 4 whoosh sound.

June 21 - 6:00 AM Wind from W. I hear turbines 4 & 6 ripping through the sky. It would not be a good time if we had a yard party. Of course you remember turbine # 6 is 3/4 mile away. I would say this morning's sound is like if you had your house built and were living in side and industrial park with a metal stamping plant on two sides of your home. 11.10 PM I just got home from an all day wedding. The first thing we hear upon arriving home is turbines 4 & 6. ☹

June 22 - 6:10 AM Almost no wind. The turbines are turning slow with only a hum for sound. 2:15 PM I am working in the back garden. I can hear turbine 4. 10:20 PM Turbines turning slow & fairly quiet

June 23 - 6:10 AM Foggy and no wind. 9:10 AM Light nw wind but can hear turbine 4. 12 noon. Turbine 4 with some noise with the whoosh. Today at noon we had legislative visitors:

Rep. Phil Montgomery

Rep. Kevin Petersen

Kristin Ruesch and Waylon Hurlburt-Office of Rep. Montgomery

Amber Hodgeson - Office of Sen. Jeff Plale

Kevin Brady - Office of Sen. Roger Breske

They were sincerely interested in the sounds we are experiencing and gave us some ideas on information we could provide and how to do it to help our situation. Also in attendance Larry and Curt other effected neighbors as well as Bob and Ron concerned leaders in safe setbacks.

6:20 PM Most turbines are stopped. 11:30 PM Wind from south not too strong yet I can hear a vibration sound as I work at the computer.

June 24 - 5:10 AM The first thing my wife said is "I have a headache". I feel it is connected to the sound and or vibration I felt last night before going to bed. Wind from SW. Light wind but I hear easily the turbines. 1:50 PM Wind SW. Turbines fairly loud, low jet sound. 10:55 PM I can hear Turbines 73 & 4. Stronger jet sound than earlier.

June 25 - 5:10 AM Turbine #4 turning, but slow and quiet. Wind from S and light. 5:00PM. Turbines 4 & 73 moderate sound. 6:10 PM Turbines 4 & 73 Jet sound. 1:00 AM Turbines 4 & 73 loud jet sound. I can hear #73 at the computer. Wind is from S-SW all day.

June 26 - 6:10 AM Quiet. 5:10 PM Wind S-SW Fairly quiet. 10:20 PM I can hear turbines 4, 6 & 73.

June 27 - 5:10 AM I can hear turbines 4 & 6. Remember turbine #6 is 3/4 mile away from my house.

2:30 PM Moderate sound 10:40 PM wind from S and can hear turbines 4 & 73 like a loud jet flying over with a whoosh sound to it. 12:30 AM Turbines 4 & 73 sound like a Chinook

helicopter ripping the night sky apart. This is a very loud jet sound. I can hear turbines 4 & 73 at my computer and turbine # 4 in our family room with the TV on ☹ Keep in mind our home is well insulated with a full 4" studs with R 19 fiber glass in the walls, full 1" sheeting board and 1" Styrofoam. How would the sound be in other house with out all the trees surrounding the home like ours has?

June 28 - 6:20 AM Slight wind from the W. The sound is not very loud this morning. 8:40 AM Wind W-SW with a loud ripping sound through the air. 6:20 PM Wind SW moderate sound. Even as I stopped the car to pull today's mail from the mail box at home. I could hear at least one turbine. That is with the car running and the radio on. Does this seem acceptable to the PSC and other regulating bodies. I beg to differ if they do. We have been to Madison all day watching the ultimate Frisbee tournament part of Badger Games. Yes, we heard noise. Jets flying over, the tracks of bulldozers doing UW construction and the Flight For Life helicopter coming and going from UW Hospital. Those sounds are nothing compared to being surrounded by industrial wind turbines tearing the sky apart generally 24 hours a day. As I got out of the car I could hear turbines 4, 6 & 73 making a loud jet sound fighting hard to see which one could be the loudest. I have written before this almost constant sound gives me two forms of anger. Anger that our lives have been intruded upon by these loud, inefficient industrial machines and the anger of tenseness and anxiousness. 9:30 PM The sound is still a fairly loud jet sound. 11:50 PM More quiet.

June 29 - 6:50 AM Very loud jet sound from turbines 4, 6 & 73. 12:15 PM Still loud like a jet flying over. Very bad. 6:45 PM Fairly quiet. 11:35 PM Loud jet sound. I hear turbines 4, 6 & 73. The energy company people say with the new technology you only hear sound from one side of the turbine blades or head. I don't remember which side it is and I can not tell because I hear the turbines from the north, south and northwest all at the same time so it must be another misrepresentation as is the fabrication that turbines make no or very little noise.

June 30 - 5:20 AM This is a quiet morning. 11:10 PM Slow and quiet.

July 1 - 6:10 AM Slow movement and quiet sound. 1:50 PM Much louder. 5:10 PM moderately loud jet sound. 10:15 PM I can hear #4 loud #'s 73 & 74a loud enough to hear while walking the dog

July 2 6:15 AM Very loud jet sound from turbines 4 & 73. 7:45 AM My wife called me at work to tell me that SV our neighbor on the road behind us (we share turbine #4) called us to say "Last night was a night from hell". Translated that means the turbines were terribly loud. 3:40 PM Turbine 4 sounds like a jet flying over. 6:10 PM Our 13 year old son ate slow and very little. We asked him many times to eat. Finally with tears in his eyes he said "You don't know what I am going through with the turbines". 9:20 PM N wind I can hear turbines 4 & 73 equally and loud. Turbine 73 is 2480' away. Tonight I think I can hear turbine # 70 which is one mile away. I went for a walk tonight. I could hear wind turbines the whole 45 minutes of the walk which caused the walk to be not very relaxing.

July 3 - 6 AM Moderate sound from turbine 4. 4:10 PM Whoosh, whoosh, whoosh! ☺ 11:35PM Fairly quiet. Went to Town of Magnolia Town Board Meeting where they adopted a wind ordinance ☺

July 4 - 6:50 AM Not turning. What a nice beginning to the 4th of July. 2:10 PM Quiet. The turbine heads have been stopped most of the day, but have changed directions a few times. 11:20 PM Turning but slow with loud hum.

July 5 - 6:55 AM very little wind from SW. Turning slow and quiet. 8:30 AM to 4:00 PM. Today was a fairly quiet day. There was very little wind. The turbines were quiet. 11:10 PM NOW the turbines are VERY loud. I hear #'s 4 & 73 like a loud jet flying overhead. I can hear turbine 73 even with my garage in between me and the turbine while standing right next to the garage as a shield. I am at the computer (inside the house) and I can hear turbine 73. Remember turbine #73 is 2480' or almost a half mile away.

July 6 - 7:30 AM Wind S very low. I can hear turbines 4, 6 & 73 about equally from the back of our property Turbine 73 therefore would be over 1/2 mile or about 2940' from me and #6 is just under 3/4 of a mile from the back of our property. I have a small hand held sound level indicator and got a reading of 40db and at the moment the sound is fairly quiet but annoying. 7:50 AM I am reading a map at the dining room table and I can hear the turbines quite easily. The kitchen door is open. Again this is quite an intrusion on our normal life style and on our health. 8:00AM I can hear #73 while at the computer with music playing at the sound level of 30 on the computer. Turbine # 73 is 2480' away. Sound auditable in a well constructed, well insulated home should not be permitted by our government leaders including town, county, state and the PSC. I used to live in a peaceful rural area. Now thanks to the leaders we trusted we live in an industrial park type setting except we never move. We were intruded upon. I doubt that a city planner would allow an industrial park to move into a residential area? My oldest son (age 33) just commented that at 2:00 AM he was going to "Have me call my legislator friends. They (turbines) were the loudest I have heard them". 9:40 AM Turbine # 4 is fighting to see if it can rip the sky apart. It is very loud. Did you ever had to vomit but nothing came out but retching sound? You got the picture of what it is like at the moment? 5:10 PM S wind. I filmed # 4 & 6. They were loud and I could hear # 73. 6:55 PM Wind SW. The turbines are now turned a little SW from where they were 45 minutes ago. Now they are louder. The jet flying over loud sound with a pulse added. It is sickening. 11:30 PM. Turbine 73 is the loudest. Then #4. Then #6. Thumping and jet sound.

July 7 - 5:10 AM Wind S. Fairly quiet yet annoying. 9:00 AM Wind S. Similar sound as earlier. 5:20 PM Jet sound. 9:50 PM It is raining. Wind S. Sound is audible. 12:50 AM Wind S Turbines 4, 6, 73 and 74a are giving off the loud jet sound ripping the sky apart. I can hear 73 & 74a from the computer room. From our family room I can hear turbines 6 & 4.

July 8 - 6:15 AM The first words from my wife's mouth were "I'm going to go back to sleep"; "I didn't sleep half the night and was up at 2:00 AM". That is not a surprise considering when we went to bed we could hear the industrial wind turbines in all parts of our house. 5:15 PM Wind SW Jet sound from turbine 4. 11:15 PM wind NW. It is loud again tonight. Turbines 6 & 4 are a very loud jet sound with thumping sound from # 6. And.. how exciting (not really) that tonight I can hear an additional turbine #75a which is also 3/4 of a mile from our house. If you have been paying attention you have figured out we have turbines almost in a 360 degree circumference of our house. It is getting worse. Not better! ☹

July 9 - 5:15 AM Our 13 year old son is up. He should be in bed sound asleep at this time. He said he has been up since 2:00 AM. He said he was woke up by the wind turbines. That is not a surprise considering how loud they were last night. 5:40 AM. I can hear # 4 & 6. 8:55 AM Wind NW. I can hear #4 whooshing and humming. The wind is not strong. 4:00 PM. Our son and I are leaving chess camp in Shorewood. Robert got sick. It was very unusual. He was very anxious and worried about his pulse, heart, blood clots, blood not moving in his body, he was sweating and thirsty, kept checking his stomach by pulling up his shirt. Remember in the beginning of this diary I commented that especially my wife was concerned as soon as she heard about turbines coming to our area the health effects it may have on our son due to the trauma he experienced before social services entered his life? I believe today is a direct result of the wind turbines affecting his life due to head aches, lack of sleep and just plain stress and anxiety created by the constant sound. Part of this sound is rarely mentioned which is the low vibration sound we may not even feel.

9:05 PM. Most of the 86 turbines are moving slow or are stopped. There is almost no wind from the W. My wife and I discussed where the wind is operating the turbines or are they being back fed with electricity to make them appear they are producing? 10:40 PM. There is no wind on the ground.

July 10 - 6:30 AM Almost no breeze. Turbines tuning slow. 11:40 AM I can hear #'s 4 & 73 at my computer. We got home

30 minutes ago and I thought the turbines were fairly quiet. Now I hear both IN THE HOUSE. 1:15 AM It's disgusting and very aggravating. I can hear turbines 4, 6, 73 and 74a inside the house and outside and is like being at O'Hare airport listening to the jet sounds. Very loud!

July 11 - 6:30 AM Turbine 4 not turning. 7:10 AM Wind S quiet. Turbine # 4 turning, but slow with only a hum, but easily heard from 1560' away. 10:15 AM I can hear # 4 in our dining room. 5:15 to 7:15 PM While changing oil in the cars I could hear #'s 4 and 73 the whole time. 9:10 PM Wind SE. I can hear # 4. 10:05 PM Turbines 4 and 73 loud jet sound. 12:10 AM I am hearing a vibration, thumping sound from turbines 4, 6 & 73 in all parts of our house. Very, Very sad and aggravating.

July 12 - 7:55 AM Wind W. Turbines 4 & 73 are loud. I hear other turbines, however conditions are such it is difficult to determine which ones they are. Maybe turbines further away? The air is heavy. I think the air is full of turbine sound and vibrations to make it difficult to know which is emitting what sound. Most of the day we worked in the yard. No matter where we were the sky was filled with the jet sound of either turbines 4, 6 or 73 or all of them and at times 74 and 5a plus more. I feel they just keep wearing away on the mind and body. 9:30 PM Turbines 4 and 73 giving off the loud jet sound. 12:25 AM Turbine 4 is heard in our family room quite loud. (our family room is in the house) as well as # 73 in the computer room. Maybe the house is not vibrating, however it has that vibration type feeling.

July 13 - 6:05 AM I can hear # 4 while in the kitchen with the door open. 6:15 AM Turbine # 4 loud with the jet flying over sound. I also can hear # 73 with the same jet sound. 4:50 PM I just returned home from a nice peaceful day at our cabin. There were no industrial jet flying over sound wind turbines there. As soon as we got home I could hear 3 of the noisy, jet sound turbines. Wind is from the West. 8:55 PM The turbines are still making an annoying sound, but are quieter. 10:30 PM Turbines 4 & 6 are making moderate noise together. 1:00 AM I can hear turbine 4 in the kitchen with the door open.

July 14 - 6:50 AM Turbine 4 is not turning as well as many others. Some of the 86 turbines are turning slow. All day the turbines are fairly quiet. 10:45 PM Turbine 4 turning slow with hum. Turbine # 73 with a whoosh, whoosh, whoosh.

July 15 - 6:50 AM Wind S-SW. I can hear turbine 4 from the kitchen with the door open. I can hear turbine 73 from the computer room. Outside I can hear turbines 73 & 70. Turbine 70 is a mile away. From the south the sky is filled with turbine noise. 1:30 PM Wind SW. Moderate noise from # 4. 9:30 PM Wind SW. Turbines turning slow and fairly quiet.

July 16 - 5:10 AM No wind. Turbine # 4 not turning. 8:00 AM Turning slow and quiet-fairly quiet until 3:00 PM when the wind changed from SW to NE. The turbines got so loud it was difficult to determine thunder from turbines. 5:00 PM Wind N. Jet sound. 11:05 PM Turbines turning slow and with quiet hum.

July 17 - 5:50 AM Wind SW but still or calm yet there is the jet sound. 7:35 AM Wind SW calm/still. There must be upper air movement. Turbine # 4 sounds like a jet flying over. I also hear # 73 which is 2480' across the road from our house. For the past 1 1/2 hours I have been collecting and burning tree branches. There is not a place on our property I can not hear the wind turbines. I even hear them in the barn in our race car shop. It is terrible our town and county governments and the PSC have rubber stamped this project and have bought in to this hoax and only listen to the energy companies and apparently do not care about the people they each represent.

July 18 - 5:40 AM Slight wind. Turbines are turning slow and quietly. 5:00 PM Today there has been little breeze, therefore almost no turbine noise--a rare moment. 11:40 PM Slow turning, little sound.

July 19 - 6:50 AM No wind. 8:05 AM No wind/calm. NO turbines turning - no electricity is being produced. 5:00 PM Turning slow and quiet. Much of the day many turbines not turning. 11:10 PM Not much noise. 2:00 AM I woke up. My wife was up and couldn't sleep. Turbine # 4 is from the kitchen.

July 20 - 6:50 AM The turbines are turning very slow and quiet. Some of the turbines are hidden in the fog. 9:00 AM No breeze. Turbine 4 is turning slow and quiet. Half of the turbines are not turning. Most of today all the turbines were stopped or turning slow. It has been a quiet week-end. If Al Gore got his way (no coal, gas, oil or nuclear power) it would be hot and dark in the house and my ice cream in the freezer would melt. 6:25 PM Turbine # 73 is going 11 revs. Per minute. 6:40 PM Turbines 73 I could hear being stopped. Wind is non-existent.

July 21 - 5:45 AM All turbines (86) are not turning. Thank goodness we have alternative energy like gas, coal, oil and nuclear. 8:25 AM A few of the turbines are turning slow. 4:00 PM Turbines stopped. 4:20 PM Turbine # 4 turned for about 10 minutes. 8:45 PM Some turbines turning slow. 10:10 PM Most turbines are stopped.

July 22 - 6:40 AM Very quiet. All day the turbines were not turning or were turning slow and quiet. 10:10 PM Turning slow and quiet.

July 23 - 5:15 AM Turbines turning slow and quiet. Wind calm. 11 revs. per minute. 2:00 PM Slow and quiet. About 1/2 of the 86 turbines are turning. 11:30 PM Turbines are turned SW but no wind.

July 24 - 5:55 AM Wind SW. I can only hear hum, no wind. 8:45 AM I can hear # 4 in the kitchen and dining room. Of course I have the door open. It is a perfect day for "real" air with the temperature at 67 degrees. 5:10 PM Turbines are humming away. 10:25 PM Sound is getting louder. Wind SW and can hear turbines 4 & 73.

July 25 - 6:45 AM Wind SW still # 4 fairly loud for no wind on the ground. Also I hear # 73. 2:50 PM Wind SW calm. Turbine # 4 humming. 10:55 PM Turbine 4 low jet sound, calm on ground.

July 26 - 6:10 AM Wind NW. Turbine 4 is like a jet flying over. 7:25 PM Wind W slight. Jet sound from turbine # 4 @ 15 revs. per minute. 10:30 PM I can hear turbines 4 and 6 much louder than during the daylight hour. Jet flying over sound.

July 27 - 6:15 AM I got up and saw a note on the dining room table from my wife. She is telling me that she was awake during the night from 1:30 to 3:45 AM. This has been happening much of the past week. Could there be a vibration in the area that is affecting her but not me? This

week a farmer (George G) told me that "There is an electric field around the turbines". While on a tractor if he drove close to a turbine the AM radio did not work. I took a portable AM radio out to a turbine, however it did work. Wind N with loud humming sound. 2:40 PM Turbine # 4 loud jet sound plus I can hear turbine # 6.

July 28 - 6:10 AM Wind N Fairly quiet.

July 29 - 12:40 AM No Wind. Turbine # 4 stopped. 5:10 AM My wife just told me she did not sleep well again. Fairly quiet. 5:00 PM The day has been fairly quiet while the wind is from the E. 11:35 PM Wind E, however now the turbine sound is loud. I can hear the turbines from the Kitchen with the door open. 2:10 PM Wind SW. It has been a quiet 4 days. Now the loud jet is back in full force at 20 rpms. 9:20 PM Wind SW with loud jet sound with turbines # 4 & 73 tearing the sky apart. 10:35 PM Calm Wind SW 10.5 rpms.

July 30 - 5:25 AM Wind NW I hear #'s 4 & 6 with jet flying over sound. 10:00 AM to 3:30 PM Wind W. I have been weeding my peppers most of the time period. I just came in the house as I feel nauseated and with a slight headache from hearing 3 turbines all day (4, 6 & 73). Remember, I do not get headaches. 7:00 PM 11 rpm quiet hum.

July 31 - 7:00 AM No wind. All 86 turbines are still. 10:00 AM+ It is good there is alternative energy Production (coal, gas, oil and nuclear) because without it our homes would be dark. There was a token attempt for about half of the 86 turbines to turn mid afternoon. 10:30 PM Silent.

August 1 - 7:00 AM Calm, almost no turbines moving. 1:30 PM Less than half of the turbines are turning. 9:40 PM Wind NW. Turbine 4 loud jet sound as we get out of the car from shopping.

August 2 - 7:10 AM Turning slow and quiet. 7:30 PM calm and very few turbines turning. 8:55 PM Wind SE light. Turbine 4 is slow and quiet @ 11.5 rpms. 11:55 PM Turbine 4 not turning.

August 3 - 7:10 AM Not much activity. 12:55 PM Wind SE low. Turbines slow and quiet. 3:30 PM Wind E. I can hear 75b which is $\frac{3}{4}$ of a mile E and 73 which is 2480' Southwest.

August 4. 2:20 AM Wind S. Fairly strong. Turbine 73 and 4 sound like a Chinook helicopter or very loud jet sound. I hear turbine 73 in the front room like listening to your heard beat in a stethoscope thump, thump, thump. Turbine # 73 is 2480' from the house. 7:55 AM Surrounding turbines are not turning although many of the 86 are turning. 7:55 PM About $\frac{3}{4}$ of the turbines are not turning including turbines 4, 6 & 73. 9:35 PM Close by turbines are not turning.

August 5 - 7:00 AM It is calm and foggy with no turbine sounds in the air. They must not be turning as my lights don't work and my ice cream is soft. 11:50 AM Turbines turning with a slow hum. 10:35 PM Wind NW. Loud jet sound between turbines 4 & 6 as to who is the loudest and strongest. I took a few videos but on my old point and shoot is not too good. I have a Db meter and registered a few peaks of 50 with substantial amounts at 45. I could hear either turbine 4 or 6 in my family room or both turbines.

August 6 - 5:10 AM Wind NW fairly quiet. Turbines turning slow. 11:50 AM Turbines turning slow with low volume hum. 4:45 PM Wind W slight. Turbine #4 annoying jet sounds. 10:35 PM Getting out of the car in the garage I can hear turbines making the loud jet flying over sound. Wind is from the West. I hear #6 louder than #4. Turbine 6 is $\frac{3}{4}$ of a mile from the house.

August 7 - 6:50 AM Almost no wind. Turbine 4 humming and whooshing away. This is annoying and aggravating and turbine 4 is 1560' away, more than 1.5 times the state's model. Also remember I have pine trees and the neighbor's woods to suppress the sounds. What is it like for those with few or no trees 1000' away or those who signed off and are about 600' away? Oh yes, they have complained to me too. 6:10 PM wind NW slow and pretty quiet. 9:00 PM Wind NE 11rpms

August 8 - 7:10 AM Wind N calm. About $\frac{1}{2}$ of the 86 turbines turning slow. Turbine 4 turning slow but Quiet. I think that means lots of dark homes. 8:40 AM All 86 turbines are still. Wow! What peace plus I can hear the beautiful songs of the birds. When the turbines are turning, especially when loud I don't hear the birds, however when the turbines are still or quiet I hear them. 5:10 PM Turning slow. 10:40 PM Turbine 4 barely turning.

August 9 - 6:45 AM Turning slow @ 11 rpms. 8:50 AM Most turbines stopped. 10:30 AM Turning Slow. 3:45 PM Wind NW 11rpms and fairly quiet. 4:45 PM A friend with a sound meter 45dba 65dbc or 20 difference where 15 is "acceptable". This means low vibration sound is affecting my family and explains why my wife and 13 year old son are not sleeping well. 10:30 PM Slow and quiet.

August 10 - 6:20 AM Wind N 5knts. I have been calling the Fond du Lac airport for wind speed. The airport is 7 miles north of the house so is just an indication of the wind speed and is knots rather than miles per hour. Turbine 4 is turning at 12.6 rpms. I can hear the whoosh, whoosh, whoosh sound. 11:30 AM Wind N and the sound is louder than earlier. I can hear #4 from the kitchen with the door open. 4:25 PM Wind N a short while ago. I could hear #4 while making pizza. Turning 12.6 rpms. 11:20 PM Wind calm turning slow and quietly.

August 11 - 5:15 AM Wind calm. All or most turbines not turning. 10:45 Wind NE Maybe $\frac{1}{2}$ the Turbines are turning quietly. 5:30 PM Turbines not turning. Wind calm. 11:10 PM Wind S calm @ 13.2 rpms. Little noise.

August 12 - Wind SW Calm 10.6rpms. I hear the hum of #4. 8:00AM My wife has been staying with her father the last 4 nights comforting him the last days of his life. Last night she was home and just told me that in town she did not have ringing in her ears, but last night it returned. Yes I believe it is related to the industrial wind turbines located 1560', 1840' and $\frac{3}{4}$ mile from our house especially since I now know the C weighted sound is more than 15. 11:05 AM calm. ALL turbines still. At first I thought the last few weeks are fairly quiet or not much sound to report, however now I realize in the summer there is very little wind, therefore very little wind generated electricity. In the winter when there is wind there is less demand for electricity and again no need for wind generated power. From what I understand the sound will be worse (how can it be worse or more annoying and unhealthy) in winter because there will be no leaves plus snow on the ground will enhance the loud turbine generated sounds and vibrations. 12:40 AM All turbines silent (not turning). 10:30 PM Wind calm 11rpms fairly quiet.

August 13 - 5:10 AM Calm. Turbines not turning. 12:20 PM Most turbines not turning. 1:10 PM

Turbine 4, 10.6 rpms. 11:30 PM Wind calm. Almost full moon. Coming home from the Dodge County fair no turbines moving.

August 14 - 8:40 AM Wind NE calm @ 11rpms. Slow and quiet. 11:30 PM Wind NE turning 14.3 rpm Some sound but not loud.

August 15 - 6:50 AM Wind NE at 6 knots, 13 rpms. Low noise volume. 9:00 AM Many of the turbines are stopped so no sound.....or electricity. 9:55 PM No wind or 0 rpms (not turning). We drove through the turbine farm with the full moon and did not see ANY turning.

August 16 - 6:15 AM Turning slow and quiet. 2:30 PM. I can hear hum of turbine 4 and jet sound of Turbine 6. 11:30 PM Loud jet sound from turbine 4 and loud ripping jet sound from turbine 6. Wind is SW 15.3 rpms. This is the loudest sound in a few days.

August 17 - 6:50 AM Wind W-SW calm. 11 rpms. Humming or rubbing sound. 9:35 AM Wind SW calm. 6knots @ the airport. 11 rpms. Turning vary slow with little sound. 1:40 PM Wind W 9 knots 13.3 rpms. I hear loud jet sound from turbine 73. Turbine 4 is not quite as loud. Turbine 73 is 2480' away from my house. 10:05 PM Wind SW 15.6 rpms Tonight the air is filled with turbine sounds. Turbine 4 jet flying over sound, #'s 6 and 73 can also be heard. 11:05 PM I can hear turbines from my computer, yes inside the house. Turbine 4 sound like a jet ready to take off CE

August 18 - 6:25 AM Wind SW. Turbine 4 jet sound. Turbine 6 louder with ripping of the air sound.

8:30 AM Wind SW 12.6 rpms. 10:30 PM Wind E. Not much sound. Turbine 73 has now taken the place of the loudest turbine. The air seems to be filled with sound from all around. In the house there is sound, but like outside it seem all over or which turbine is making the sound I'm not sure.

August 19 - 6:30 AM Wind NE 5 knots. 11 rpms. It is quiet this morning. Turning slow. 9:50 AM Wind NE 11 rpms. Quiet. 3:45 PM Wind E calm 11rpms. Humming sound from turbine 4. 5:50 PM Wind E, 5 knots, 11 rpms. Slow and fairly quiet.

August 20 - 5:10 AM Wind SE 8 knots, 18.3 rpms. Low jet sound. 8:20 AM Wind E 8 knots, 11 rpms Not much noise. 3:20 PM Wind E. the sound is picking up or getting louder. 9:30 PM wind SE 15 rpms. Jet sound. 11:20 PM Wind SE jet sound from turbines 4 & 6. I just received a new Exttech sound meter and shows 46.5dba.

August 21 - 6:55 AM Wind SE @ 3 knots. 14.5 rpms with humming sound. 11:20 PM Wind SE The sounds are getting louder tonight. I can hear turbines 4 & 6 to the north like a jet flying over.

To the south there is so much sound it is difficult to know for sure which turbines I hear. Turbine 73 for sure plus 74a probably or 70 or 72a. Sound level at the back of the house is 46dba-63dbc and at the front of the house 49dba-66dbc. Today my wife told me she had a Difficult time going to sleep and that from 2:10 - 3:20 AM she was up reading a book.

August 22 - 5:10 AM Wind SE 17 rpms. Jet sound. I hear turbines 4, 6, 73 and 74a. 7:35 AM Continue to hear the 4 turbines mentioned before turning @ 13.23 rpms. Still the jet sound, not quite as loud as earlier.

August 24 - The last 3 days we were to northern WI (Dunbar) 4-wheeling. It was so beautiful and peaceful camping in the forest of Marinette County. There were not wind turbines or jet sounds filling the air like here at home. 1:30 PM Wind N-NE. As I got out of the truck there was that annoying, aggravating turbine noise. It was not as loud as sometimes, yet so annoying after being in a wonderful, peaceful, non skyline polluted area all weekend. 3:30 PM Wind NE calm

11 rpms. Sounds not too loud. 10:50 PM Wind calm. 11.3 rpms. Low hum for sound.

August 25 - 5:10 AM Wind NE calm @ 11 rpms. Turbines turning slow and quiet. 1:50 PM Wind NE calm @ 11 rpms. Turning slow and quiet. 8:25 PM Wind NE 3 knots @ 11.3 rpms, slow and quiet all day. 11:35 PM Wind E 3 knots. Turbine 4 is louder than earlier and turbine 73 jet flying over sound. Of course you remember turbine 73 is 2480' away or almost half a mile.

August 26 - 6:50 AM Wind E slight breeze @ 16.3 rpms. Some whooshing sound and hum. 8:35 AM 13 rpms, wind E. 10:05 PM Wind E Turbines 4 and 73 are giving off the jet flying over sound. Turbine 73 is louder, 44dba-63dbc. Our son has already been down to tell me he is not able to go to sleep and is making threats as to what he would like to do to the turbines and has name for them that he don't want to tell because he knows he would get in trouble for swearing. If you have not been reading along turbine 73 is 2480 feet away from his bedroom.

August 27 - 5:35 Wind SE calm. Turbines 73 & 4 are loud. Turbine 4 (1560') 47.7dba - 61.3dbc with a loud jet sound @ 18 rpms. 2:30 PM Wind SW with whooshing sound. 11:30 PM Wind S calm Turbines 4 & 73 jet sound, not real loud, but annoying and I can hear as soon as I step on the porch. Turbine 4 45.6dba - 64.7dbc. Turbine 73 42.9 dba - 55 dbc. #73 is 2480' from house.

August 28 - 7:15 AM Wind S calm, turbine 4 46.5dba - 61.6dbc. Turbines 4 & 73 sound like they are fighting with each other as to who can be louder. Really this is far from the loudest sound the turbines make. 8:00 AM Wind S, 5 knots. The air is filled with turbine sounds from a jet flying over to whoosh, whoosh, whoosh. It is nauseating today. It is difficult to work outside in the yard. I don't get headaches very often, but I feel one coming on today. Turbine 4, 17rpms, 45.7dba - 61dbc. Turbine 73 14.6rpms, 47.4dba - 63.9dbc. I can hear the turbine noise in the computer room as I write this. Keep in mind turbine 4 is 1560' and turbine 73 is 2480' from my house. I can also hear turbine 6 and others this morning. The air seems dense with clouds. My 13 year old son just got up which is 11:50 AM. He told me the turbines were very loud last Night and he was awake every hour. He recited each hour by number. Now he also has a headache. 9:35 PM Wind calm All the turbines I can see are not turning. 10:10 PM Not turning

August 29 - 7:05 AM Wind NW 3 knots, seem calm. 11.6rpms turning slow and mostly quiet other than a hum. 5:30 PM About half of the 86 industrial wind turbines are not turning. 8:00 PM Wind SW 3 knots really calm. 11 rpms. Turbine 4 just humming. 10:15 PM calm. Turbines turned SW grinding hum, but can be heard on our patio 1560' away.

August 30 - 6:55 AM Wind SW calm, 14.3 rpms. Turbine 4 slow, humming and whooshing sound interrupting the quiet morning while sitting on the patio. 8:10 AM Wind SW calm, 11 rpms, low humming, but can hear in the kitchen while making salsa. 10:20 AM It is calm, quiet and

peaceful. None of the 86 industrial turbines are turning nor have been for almost an hour!

11:35 AM Calm and peaceful! None turning. 3:05 PM wind SW calm @ 11 rpms with low hum

8:10 PM calm. The turbines are turned in many different directions and not all are not turning. Again, thank goodness for alternative and EFFICIENT electricity production from COAL, OIL, NUCLEAR AND NATURAL GAS. 11:45 PM wind S, calm @ rpms, slow turning with low hum.

August 31 - Wind SW calm. Turbines turning @ 11 rpms with low hum. 9:35 AM calm, 0 rpms from all 86 turbines (that means they all are not turning) 4:15 PM Wind S, 5 knots, 14.6 rpms. Fairly quiet. 7:40 PM wind SE 5 knots 14.6 rpms. Whooshing sound. 11:00 PM Wind SE slight, but I can hear turbines 4, 73 & 74a.

September 1 - 5:15 AM Wind S calm, 18.6 rpms, dba 44.4, dbc 59.3. Loud jet sound from turbines 4 and 73. 8:45 AM Wind S 7 knots, 16 rpms. Loud jet sound from turbines 4 and 73. To equalize the sound I walked north to 1360' from turbine 4 and 2680' from turbine 73. Very annoying. Oh, this is more than 1/2 a mile from turbine 73. 1:55 PM Wind S, 5 knots gusts to 14 knots, 13.3 rpms. All day there has been a loud jet sound like there is fighting between turbine 4 and 73 as to who can be the loudest. My stomach feels full and nauseated, tired of being out listening all day. I have lived here 37 years and never imagined we would have to live with these health and welfare effects. 9:25 PM Wind SE, 18.3 rpms. Turbine 4 dba 49.1, dbc 64.3, turbine 73 dba 47.9 dbc 64.9. This whole day has been loud mostly between turbines 73 and 4. At this time also 74a and others to the south are loud. I have been sick to my stomach feeling most of the day. I was just in the bathroom and I can hear turbines from there. Our bathroom has no outside wall. As I write this in the computer room I hear turbine sounds, but am not sure if from the north (4) or south (73, 74a + others). It has been a very bad day. 10:55 PM Wind SE 4 knots dba 51.6, dbc 69.5 from the sidewalk 20' from our house or 1585' from turbine 4.

September 2 - 6:15 AM Wind calm 18.3 rpms. Almost as loud as last night. I can hear turbines 4 and 73 and 6. It looks like another bad day in store. 11:45 PM Wind NW, 5 knots, dba 51.1, dbc 60.6. We just got home from the Idols concert in Green Bay with my wife's sister. She had not heard the turbines before. She said, "My goodness. It sounds like a jet taking off". Turbines 4 and 6 are very loud and ripping the sky apart. Terribly loud jet sound. I can hear turbines in the house.

September 3 - 5:15 AM Wind NW 18.6 rpms. Jet sound from turbines 73 and 4. 12:35 PM Wind N, 11 rpms, 8 knots. Humming and whooshing sound #4. 8:10 PM Wind NE 13.3 rpms. Low jet flying over sound. 12:20 AM Wind NE. Louder sound than before.

September 4 - 6:40 AM Rain, Wind NE 15 rpms. Turbine 73 is louder than turbine 4. Turbine 73 is 2480' away from the house. 9:25 PM Wind N, light rain, strong wind. Outside I can hear the jet sound over the wind. Inside in the computer room I can hear turbines. 10:55 PM Wind N, 11 knots. I hear turbines inside the house! CE 12:10 AM Wind N, dba 51.2, dbc 73.4. There is a jet sound. I can hear turbine 4 in the house with the door closed.

September 5 - 7:35 AM Wind NW calm, low clouds 400', 13.6 rpms. I can hear jet sound from turbine 4. 1:10 PM Wind NW, 11.3 rpms. Sound not too bad. 4:25 PM Wind NW, 11 rpms, dba 43, Dbc 54.3. Humming and whooshing sound. This afternoon many of the turbines were not turning. 11:25 PM Wind W, 11.3 rpms, humming and whooshing sound.

September 6 - 7:10 AM Wind W, 4 knots, 11 rpms. Humming sound. 2:00 PM Wind W, 16.6 rpms. Turbine loud humming and whooshing. Turbine 6 loud jet sound. 5:20 PM Wind W, calm, 11 rpms. Humming and grinding sound. 7:40 PM Wind SW, calm, 11 rpms. Humming sound. 10:05 PM Wind W, calm, 11 rpms. Turbine 4 humming and can hear turbine 6 as well.

September 7 - 6:15 AM Wind W, 11 rpms. Whoosh, whoosh sound. 5:25 PM Wind SW 9 knots, 18 rpms, turbine 4-50.4 dba, 68.7 dbc. All day or from noon turbine 4 was loud jet flying over sound during our family reunion picnic outdoors. Many commented about the loud sound. 8:00 PM Wind NW calm, light rain, 13.6 rpms. Jet sound and whoosh sound from turbine 4. Jet sound from turbine 75a, 3/4 mile away! CE 11:45 PM I hear the humming of #4 while in the dining room and from my computer I hear turbine 73. The day has been bad and it just continues on even with the wind calm.

September 8 - 5:15 AM Wind NW, slow. Humming sound. 9:55 AM Wind NW 3 knots, 7.3 rpms. Pretty slow. Looks like an attempt to show they are working. Wind W. All turbines are shutting down. 11:30 PM Wind W, calm, dba 42.7, dbc 60.3. Turbine 6 is louder than turbine 4 jet sound. Turbine 6 is 3/4 mile away.

September 9 - Wind calm, 0 rpms. All 86 turbines are still. What wonderful peace! 3:45 PM Wind SW 5 knots variable. No turbines turning, but our ice cream is OK. The gas, nuclear and coal Generators must be working. 9:50 PM Wind SE, 3 knots, dba 45.3, dbc 60.3. Low jet sound.

September 10 - 5:15 AM Wind S, calm, 11 rpms. Humming sound. 7:20 AM Wind S, 3 knots, 11 rpms. Humming sound. 8:25 AM Wind SW, calm, 11 rpms. Only 25% of the industrial, noisy turbines are turning. 5:35 PM Wind SE, 8 knots, 15 rpms. Fairly loud whoosh and hum sound for a SE wind. 9:30 PM Wind SW, 5 knots, 18 rpms, sound at house dba 49.4, dbc 61.3, sound at back of property dba 45.3, dbc 64.2, front of house dba 44.5, dbc 60.9. Our son has been down from his room twice complaining of the turbine sound from his room. The sound is close to the Chinook sound between turbines 4 and 73. I have had a crackling sound in my left ear for about 10 days. 11:10 PM Wind SE, dba 48.2, dbc 71.3. Loud jet sound from turbines 4 & 6.

September 11 - 6:25 AM Wind SE. 3 knots, 18.3 rpms. Very loud jet flying over sound filling the air from the South, West and North. Yesterday I had slight headache most of the day. I was working outside most of the day. I rarely get headaches. This morning when I woke up I thought about the buzzing or crackling in my ear for the past week. Is it from the constant turbine noise? I also am concerned about being tired most of the time and not having much ambition. I could take a nap at any time and often do. I see customers that were on my mail route just 6 weeks ago and can not remember their names. This is not just occasionally, but everyday and with people I know. I wonder if I am getting Alzheimer's disease early or if turbine sound related? I am 59. 3:15 PM. Wind SE. I just got home from Madison. Turbine 4, 6 and 73 are giving off loud, ripping the sky apart even over the rain. About 14 of the turbines on the West edge of the project are not turning. 9:50 PM Wind SSW, 9 knots, cloudy, humid. Turbines 4, 73 and 6 are filling the air with ripping, loud jet sound. I can hear turbines at my

Computer which is in my house 1560` - 2480` from the large industrial wind turbines. At house dba 50.2, dbc 65.8, back dba 52.3, dbc 62.3, front dba 47.1, dbc 65.5.

September 12 - 6:55 AM Wind SW calm, 11 rpms. Low humming sound. 7:00 PM Wind calm, no Turning. 11:40 PM Low hum

September 13 - 7:10 AM Wind E, foggy and drizzling, 14.6 rpms. Sound is covered by the rain and wind. 8:30 PM We just got home from a day trip to our cabin and as soon as I got out of the truck I can hear turbines 4 and 73 ripping the sky apart as loud as a Chinook helicopter. 11:30 PM Wind W. Only hear the jet sound from turbine 4

September 14 - Wind N, 8 knots, 11 rpms. I can hear the sound over light rain. I noticed a crackling in my left ear last night and this morning. 8:25 AM Wind NNW, dba 49.3, dbc 63.8 with a loud jet sound. I can hear turbine 4 at my computer. 12:20 PM 14 rpms. Loud jet sound. 7:15 PM Wind NW 5 knots, 14 rpms, dba 44.0, dbc 61.3. Loud jet sound, but not as loud as all afternoon up until 30 minutes ago. It was a tense day working in the barn shop and picking berries and apples with the obnoxious sound...sickening sound. 10:35 PM Wind NW, light rain, 9 knots. Very loud jet sound ripping through the sky. 10:10 PM Wind NW. I can hear turbines 4 and 6 loud jet sound. I can hear turbine 4 in the house. I have a crackling in my left ear.

September 15 5:15 AM Wind NW, 10 knots, 14.3 rpms, dba 45.7, dbc 63.5 Fairly loud jet sound from turbine 4.. and I can also hear turbine 6. 1:20 PM. Wind NW, 6 knots, cloudy, 11 rpms. Low hum. 4:00 PM Most turbines are not turning. It is so peaceful picking the raspberries and being able to hear the bees buzzing with out the sounds of the industrial wind turbines.

September 16 - 6:20 AM Wind SW, 4 knots, feels calm, 14.6 rpms, dba 44.6, dbc 61.4. Loud motor Running or humming sound. I`m hearing turbine 4 in the barn shop and at the computer at 7:05

11:15 AM Wind SW loud, dba 47.1, dbc 64.7. 4:15 PM Wind SW, 11 knots, dba 47.3, dbc 67.2, 18 rpms. Turbine 4 and 6 are making loud jet flying over sounds, ripping the sky apart. It has been loud all day. 9:40 PM Wind SW 11 knots, house dba 50.1, dbc 65.6, back dba 51, dbc 66.5, front dba 50.7, dbc 66.5, 18 rpms. This is the loudest night in a long time. I hear #4, 6, 73, 74a, 3a and possibly more. I can hear them at the computer in the front of the house and in the family room in the back of the house with the TV on. Keep in mind turbine 6 is ¾ mile, # 73 2480` and 74a 5/8 mile away. It is very sad our town officials and PSC have allowed this turbine project to affect the health of residents in this area and it will continue in other areas. 11:40 PM I hear turbine jet flying over sound while watching TV in our family room

September 17 - 4:30 AM Wind SW, 5 knots, dba 47.4, dbc 62.3. Jet sound from turbine 4 and 6. Last night I slept very little due to the constant sound in the house. This is the worst since they began turning on March 3, 2008. I could hear a low like whoosh sound or at times the house seemed to be vibrating. I am getting more angry at elected officials for allowing this to happen and that something (turbines) that are 28-30% efficient are even promoted. This is an unjust use of our tax dollars. I hear turbine sounds as I write this at the computer. 5:05 PM Wind N, 11 rpms. Fairly calm. Not much noise compared to yesterday. 10:30 PM Wind N. Noise Is Covered by sweet corn harvesting machinery at the neighbors.

September 18 - 6:35 AM Wind E, 11.3 rpms. Low hum sound. 10:35 PM Wind SE, dba 46.0 dbc 66.9. Jet sound. Louder than during the day

September 19 - 6:45 AM Wind S, 5 knots, 18 rpms, house dba 51.3, dbc 69.9, front dba 49.9, dbc 65.4. The sound outside is loud. The environmental impact statement for this project and Invernergy company officials say with the new technology you only hear the sound from one side of the turbine. This is not true. I hear turbine 4, 1560` to the north and turbine 73, 2480` to the south both ripping the sky apart this morning. I hear turbine noise as I write this at the computer. Yes, in the house, Very irritatng. 7:50 PM Wind SW, 18 rpms, dba 49.0, dbc 62.1. It has been loud all day. I`m sure there will be sleep problems tonight. 11:45 PM Wind SW, 9 knots. I can hear turbines 4 and 73 loudest and 74a and 6. I was watching TV and when there was no talking I could hear the whoosh, whoosh of the turbines

September 20 - 7:20 AM Wind SW, 8 knots, but seems calm, 15 rpms, dba 44.1, dbc 60.6, clear sky. The sound is fairly quiet other than whooshing and humming of the turbines (this is not the pleasant sound like someone humming to music). 7:35 PM Wind SW, 9 knots, seems calm, 11.6 rpms. I can hear the sound of turbine 4 but no sound reading as the farmer 300 yards down the hill began corn chopping and silo filling so sound reading. It would not be fair to take a sound reading with tractors and choppers running so close by. 8:20 PM Wind SW, calm, 11 rpms, low hum.

September 21 - Wind NE, 4 knots, 11 rpms. Little sound today. The last 2 days I have had a lot of crackling in my left ear. This morning I woke with the sound. It is like taking wax paper and crunching it next to the ear, but this is inside the ear. 7:10 PM Wind E, 11 knots, 14.3 rpms, cloudy. Not too much noise due to wind in the trees. 11:10 PM Wind SE, 3 knots, cloudy, mist. dba 45.5, dbc 67.3. Jet sound. Much of today most turbines were not turning. Now the loud sound has returned.

September 22 - 5:15 AM Cloudy, foggy. Low hum. Afternoon-Working on the new porch was a tense afternoon. I could hear turbine 4 over the sound of a 4 row self propelled corn chopper and accompanying equipment. The chopper was between our house and the turbine. 7:30 PM Wind SE, 16.6 rpms. I can hear the turbines over the wind. There has been more sound the last few days or week and that has brought on more crackling in my left ear. While working on the porch 5 minutes after turbine 73 got louder my wife had a headache.

September 23 - 6:45 AM Wind SE, light, 16.6 rpms. 8:10 AM My wife was trying to read at the dinning room table and thought she heard a train, but it was the turbine sound instead. I woke up with the crackling in my ear. It has been pretty much constant the last 3 days. My wife also told me about a quivering she has in her chest, especially at night in bed. She had thought it had something to do with her heitial hernia, but after reading some of Nina Pierpontos writing I realized it is probably from the constant turbine sounds. 2:00 PM Wind S, 14 rpms. Turbine 4

ERF - Public Comments

has been shut down today. Maintenance trucks are at the base. Today I can hear turbine 3a because turbine 4 is not over powering it. I also hear turbines 73 and 74a. 10:55 PM Wind SSE 8 knots, 18 rpms, dba 48.0, dbc 61.4. Jet sound heard from turbines 4 and 73. Quite loud with turbine 6 not quite as loud

September 24 - 5:15 AM Wind SW, 3 knots, 15 rpms, partly cloudy, dba 46.6, dbc 61.4. The sound is that of a jet flying over. 9:30 AM Wind SW, 3 knots, 11.6 rpms. There is the humming sound. 10:25 PM Wind N, calm, 11 rpms with humming sound. I had crackling in my left ear much of the day.

September 25 - 5:20 AM Wind NE, calm, 11 rpms. Low Hum. 3:35 PM Calm. No turbines turning. 1:20 AM Wind E calm, dba 45.3, dbc 60.3. Loud whoosh from turbine 4 & loud sound from 73.

September 26 - 7:05 AM Wind S, Calm, 14.3 rpms, dba 43.2, dbc 59.6. Humming sound. 1:50 PM Wind S, calm, 18 rpms, dba 46.2, dbc 59.1. Low jet flying over sound. I can hear turbines 4 and 6. Left ear crackle.

September 27 - Wind SW, calm, 11 rpms. Low hum. I woke up with left ear crackling. 8:55 AM Wind SW, light, turbine 4 14 rpms, turbine 3a 11 rpms. Turbine 4 is getting loud. 8:55 PM Wind N 8 knots, 14 rpms. Turbine 4 and 6 are quite loud with #6 louder tonight. Turbine 6 is $\frac{3}{4}$ mi away

September 28 - 7:10 AM Wind NE, light breeze. Difference between dba and dbc is 20. That may Explain why my wife was awake for 2 hours over night. 5:30 PM. 12.3 rpms. The turbines were off for a while. Ten rpms for a while. I was to our cabin today. It was so nice and peaceful. No annoying turbine sounds to pollute the air. I could hear birds and the rustling of the leaves. It was very peaceful and relaxing.

September 29 - 5:15 AM Wind calm. Turbines not turning. 9:00 PM Wind NW, 4 knots. Turbines not turning. Cloudy. 6:30 PM wind NW, calm, 11 rpms. Low hum but audible at the house. 10:55 PM Wind W, calm. Turbines turning slow and fairly quiet. I can hear turbines 4 and 6. 12:15 AM Wind NW, 6 knots, 16 rpms, dba 45.6, dbc 60.8. I could hear turbine 4 while watching TV so I went outside to make sure it was the turbine. Turbine 4 and 6 are very loud whoosh. Turbine 6 is $\frac{3}{4}$ of a mile away. We probably hear both tonight watching TV from our family room.

September 30 - 6:30 AM Wind NW, 7 knots, 13.6 rpms, cloudy, dba 43.9, dbc 59.3. I hear turbine 4 loud and turbine 6 a little less. 5:10 PM. No facts other than wind from NW and it has been loud all day. I am tense and have crackling in my left ear. That is now every day even if I do not mention it. 10:05 PM Wind W, 17.3 rpms, dba 47.0, dbc 66.8. Turbines 4 and 6 loud, ripping the sky apart sound and jet flying over sound. Very bad. Our son saw the speed and said, "It will be a bad night". He was correct. He did not sleep at all this night.

I will add a little to this. I woke up at 2:30 AM on October 1st. I could see light from somewhere that was not normal. I got up and I could see light from under the door in our family room. I investigated and our son was dressed for school watching TV and eating. He knows I am not happy about this and that I usually tell him to go to bed and think about something positive like our 4-wheeling trip. I didn't do that this time. He already had told me he was up because of the turbine noise. He stayed awake until it was just about time to get on the school bus. Then when we all were up he relaxes and got tired.

Oct 1 - 2:30 AM Our son is up watching TV and eating, dressed for school. He said he has not slept this night. At 5:00 AM he is still awake watching TV. 5:10 AM Wind W, dba 49.6, dbc 69.1. Turbine 4 and 6 are loud. 3:40 PM Wind W, 15.3 rpms, dba 47.3, dbc 66.7. Turbines 4 and 6 are very loud with 6 the loudest. Turbine 6 is $\frac{3}{4}$ from the house. This is ridiculous. 9:40 PM wind W, 6 knots, 16.3 rpms, dba 47.9, dbc 64.1. We got home at 8:30 PM and the first thing my wife said was "My goodness. It sounds like a war", referring to the turbine sound of #4 & 6 fighting with each other for the loudest sound. During the Boston/LA playoff game we heard turbines. Yes, in the house is where our TV is located.

October 2 - 6:30 AM Wind NNW, 8 knots, dba 46.2, dbc 63.9, 15 rpms. Turbines 4 & 6 are still very loud with 6 loudest. The energy company and PSC says 50 db is acceptable. Often the sound dba is near 50 dbs sometimes over 50 db. More important is the dbc that almost always is more than 15 db higher. What ever is said to be acceptable is way, way too loud. Why should we put up hearing these large, industrial wind turbines affecting our lives on a daily basis both outside as well as inside our houses? 9:50 PM Wind N, 5 knots, 13 rpms. Fairly quiet tonight.

October 3 - 5:15 AM Wind N calm, 12.3 rpms, dba 44.1, dbc, 60.2. Loud motor running sound easily heard from outside our house. When my wife woke at 5 AM she said she had a headache at base of her neck.. During the afternoon turbines were pointed in various directions and many not turning. 5:30 PM 0 rpms. Translation, no turbines turning. My wife said her ears were not ringing or buzzing. I commented to my wife and neighbor lady that we could hear the birds chirping and making other noises as they moved around the tree and branches. It was so beautiful peaceful. We are leaving for camping. 9:30 PM it is peaceful sitting by the campfire. My left ear is not crackling or buzzing. The sound of other campers talking and the smell of smoke is a great relief of being home and hearing the jet sound of industrial wind turbines.

October 4 - 7:35 AM Frying bacon over a campfire and not turbine sounds is great. I can hear the occasional sound of dumping stone into the crusher at the neighboring (one mile+) stone quarry. That sound last for seconds compared to the all day sound of the industrial wind turbines I am surrounded by. 10:30AM-1:00PM We drove home to meet a couple from another area about proposed turbines in their area. Most turbines are not turning. Some neighbors came by us for a discussion and then we went to see 4 other families and a drive to show our guests others with serious complaints of the turbines. 5:30 PM. Back at the campground it is wonderfully peaceful. S

October 5 - 7:30 AM At campground. No crackling in my left ear and it is so peaceful. 12:00 PM We We just got home from camping. Of course we immediately hear the sound of the industrial wind turbines as we get out of the truck. It is so sad to come home to this unnecessary sound every time we go away. This should not be permitted. I feel a form of torture would be better

than this every day. In Guantanamo Bay prison camp underwear put on the head was considered torture. That is nothing to constant industrial wind turbine sounds plus add in the health effects that just seem to get overlooked by our legislators, PSC and DNR.

October 6 - 5:15 AM Wind E, 10 knots. I can hear turbines 4 and 6. 1:00 PM Wind NE, 11 knots, 18.3 rpms, All day windy. 9:15 PM Wind NE. Not wind as earlier so turbine 4 louder than earlier. 10:15 PM I can hear turbine sounds between words while watching TV.

October 7 - 7:15 AM Wind SW, 9 knots, gust to 16 knots, 17.3 rpms, dba 51.6, dbc 66.3. Jet sound. 10:30 AM Wind SW, 18.3 rpms, 11 knots. Reporter here today- 9:30 PM Wind SW, 13 knots, Low jet sound over the sound of the wind and rain. In the house at the computer I can hear the thump of turbines.

October 8 - 5:15 AM Wind W, 8 knots, drizzle, low clouds. Easy to hear turbine 4 with # 6 a louder thumping sound. 7:30 AM Wind W, 0 knots, 14 rpms. Loud hum. 6:30 PM Wind SW. Loud ripping sound. All day as I worked outside on our porch the sound from various turbines was loud enough to be nauseating. My wife told me as she picked raspberries she could hear 3 of the turbines. On is ¾ of a mile away. 10:35 PM Wind SW, 9 knots, dba 52.3, dbc 65.4 Turbines 4 and 6 are especially loud either like a jet flying over or a Chinook helicopter. I can also hear turbine 73 which is 2480' away. Before I went outside to measure sound and video record I could hear either turbine 4 or 6 or both from our family room. At 11:55 AM I can hear the thump of turbines at the computer and dining room. dba 49.4, dbc 63.4 - 12 inches outside the house at the patio door (dining room)

October 9 - 6:20 AM Wind W, 9 knots, 18.3 rpms, dba 47.0, dbc 63.4. The sky is filled with turbine sounds. I hear turbines 4, 6, 3a and 73 plus maybe more. To the south the air is filled with sound. At time this morning turbine 6 is louder than turbine 4 with loud ripping sound. Turbine 6 is ¾ mile away from the house. 6:55 AM In my family room by the TV (TV off) the room is quiet other than turbine sounds. dba 39.6, dbc 65.4 in the family room. Thumping sound. Last night when I told my wife I could hear the turbines in the family room and bed room she said she could not hear the sound because of the buzzing and ringing in her ears. 5:00 PM Wind SW. All day the turbines to the north (4 & 6) were loud and annoying as I worked outside. 10:10 PM Wind W, 4 knots, dba 43.3, dbc 60.6. I can hear turbines 4, 3a and 6 quite loud for a quiet night. 12:50 AM Our son is down, dressed and can't sleep due to turbine sound. In the dining room door I hear jet sound of # 4. My ears are buzzing or crackling

October 10 - 6:50 AM Wind NNE, calm, 11 rpms. Fairly quiet this morning, just a loud hum. As I mentioned yesterday our son was up at 12:50 AM. I convinced him to go back to bed and try and sleep. He said, "I've tried that". He did go back, but soon was back. At 5:00 AM he was still awake watching TV. At 6:20 AM he was ready to sleep and now the turbines were quiet. My wife woke up with a headache. 10:00 PM Wind SE, 5 knots, dba 50.2, dbc 66.3. Loud. I can hear turbine sounds at the computer.

October 11 - 6:40 AM Wind NE, 11 rpms. Whoosh, whoosh sound. 5:00 PM Wind SE. All day the turbine sound has been loud an annoying as I worked on the porch. I did find relief for a while when I had a portable radio on close to where I was working. 9:35 PM Wind SE, 3 knots, dba 46.9, dbc 63.6. Loud whooshing sound. 11:15 PM Wind SE from 12 inches outside the dining room patio door. dba 46.2, dbc 61.3. I can hear from the family room turbine 4 and/ or 6 from the computer room either them or turbine 73.

October 12 - 5:40 AM Wind S, 3 knots, 14.3 rpms. Low rumble. 5:10 PM Wind SE, 3 knots, 17 rpms. It has been loud all afternoon as we worked in the yard from turbines 4, 6, and 73. This morning at our cabin it was quiet and peaceful. (no turbines there). 9:45 PM Wind SE, 3 knots, 18 rpms, dba 51.5, dbc 63.3. Loud jet sound with 73 competing for the loudest.

October 13 - 6:10 AM Wind SW, 10 knots, feels calm, 18 rpms, dba 47.4, dbc 63.6. I have found that the sound level seems to be just an indicator. There can be identical reading, yet the sound to the ears is louder than another time at the same reading. Today is loud jet sound which is strongest from turbine 4, but also loud from 6 and 73. 6:10 PM Wind SW, 10 knots, 15 knot gusts, 16.6 rpms, dba 48.3, dbc 66.7. It has been loud ALL day as I worked on our porch. Loud jet sound between turbines 4 and 73 and I also hear # 6. 9:50 PM Wind SW, 13 knots, gust to 18 knots, 18 rpms, dba 49.7, dbc 64.3, cloudy, mist. It has been loud all day. I hear turbines 4 & 6 from our family room. I hear turbine 73 or 74a from the front room and I hear turbine sounds from our bed room. It makes me so angry that Renew Wisconsin's Michael Vickerman can say "At 1000' wind turbines are barely audible". That is a horrendous lie. 11:35 PM Wind SW, dba 50.5, dbc 62.4. It sounds like a squadron of jet fighters in the sky. I can hear turbines 4 and 6 in all rooms of our house downstairs. This morning when my wife went upstairs to wake up our son she was not sure of the strange sound in the stair area. It was like a vibration. Yes, it was the turbine sound. 11:40 PM One foot outside the patio door dba 50.1, dbc 60.2.

October 14 - Wind SW, 5 knots, 16.3 rpms, dba 41.7, dbc 58.5. Turbine 4 low hum which is louder than our refrigerator and I can also hear turbine 6. 4:30 PM Coming home from Madison approximately ½ of the turbines are not turning. 10:35 PM Wind SW, calm, 11.3 rpms, low hum from turbine 4.

October 15 - 6:30 AM Wind SW, calm, drizzle. Low hum. 10:10 AM Wind SW, calm, 11 rpms. The turbines have not been turning much. Turbine 4 just started a while ago. 7:35 PM I just got home and before I got out of the car I could hear turbines 6 and 4 ripping the sky apart. Very loud. Turbine 6 is ¾ mile away. 7:55 PM Wind NW, dba 58.9, dbc 88.7. The sound is terribly loud between turbines 4 and 6. turbine 6 is louder much of the time. Michael Vickerman of Renew Wisconsin says, "At 1000' wind turbines are barely audible". His lies are criminal unless he is referring to the little toy I made with paper and pinned to a pencil eraser as a child. 10:15 PM Wind NW, 18 rpms. Loud, loud sound from turbines 4 and 6.

October 16 - 6:15 AM Wind NW, 17 rpms. When I first went outside I thought I heard the train coming up the "Byron hill", but it was turbine 4. 7:30 AM Wind NW, calm. Fairly quiet, but audible at

ERF - Public Comments

1560'. 6:20 PM Many turbines not turning. 10:35 PM Wind SE, 11 rpms, calm and QUIET. 5
 October 17 - 4:30 AM Area turbines are not turning. 7:30 AM I am now at our cabin north of home 90
 miles. It is so peaceful here. 4:00PM In the hunting stand the woods is so quiet. I hear the
 leaves floating to the ground and making their soft landing. I hear the birds chirping and the
 squirrels running around in the leaves and up the trees. We don't have that at home anymore.
 10:30 PM There barely a sound outside. It is so wonderfully calm and peaceful.
 October 18 - 5:45 AM. In the hunting stand it is quiet. Leaves are falling. At 6:25 the woods comes to
 life with birds chirping, squirrels running around and turkeys communicating to each other.
 There are NO turbine sounds here. I noticed my ears have not been crackling or ringing.
 During the day we shingled the roof on our cabin. 4:00-6:30 PM I hunted. It was quiet with the
 Sound of the breeze in the tree tops. There were lots of squirrels scampering around and right
 at quitting time the careful, slow sounds of foot steps in the leaves. It was a deer, but to late
 and dark to shoot. 11:30 PM It is so quiet other than a few dogs barking in the distance.
 October 19 - 5:45 AM On the hunting stand it is very quiet. I can hear the talk of turkey and squirrels
 that are nearby. 2:30 PM Wind S. We just got home from the cabin. Before I was out of the
 truck I could hear turbines 4 and 73 ripping the sky apart. It's disgusting and depressing.
 10:10 PM - I hear turbine 4 and 6. It's ridiculously loud. I hear turbine sound at the computer.
 11:25 PM I hear turbine 4 in the family room over the TV.
 October 20 - 5:35 AM Wind NW, 11.6 rpms. Loud whooshing sound. I have crackling or ringing in my
 left ear. 2:00 PM Wind NNE, 14 knots, gust to 20 knots, 18.6 rpms. I can hear the turbines
 while typing at the computer. 1:50 AM Wind NW, 14.6 rpms. Turbine 4 easily heard from our sidewalk.
 October 21 - 7:10 AM Wind NE, 14.6 rpms, quiet. 12:05 PM, Wind NNE, 12.3 rpms. Quiet. 1:20 PM, wind NE, Quiet or at a
 low hum. 10:20 PM Wind NE, Audible whooshing sound
 October 22 - Wind NE, 11.6 rpms, Not much sound today. 1:20 PM Wind E, wind quite strong today
 which covers much of the turbine sound. I can hear turbines 4 and 73 as I work outside.
 10:35 PM Wind SE fairly brisk but can hear the jet sound of turbine 4.
 October 23 - 5:50 AM Wind SE, I hear low volume jet sound. All day the wind was SE. I can hear
 turbine 4 over the sound of the wind. 10:25 PM Wind SE, 4 knots, 17.3 rpms. Can hear whooshing or thumping over the
 sound of the wind. Can hear thumping at the computer. Ears are buzzing. This is new or 1st time.
 October 24 - 6:45 Wind SE, 3 knots, Low whoosh but definitely audible at 1560'. Much louder than
 me refrigerator. During the day working outside I can hear turbine 4 and 73. 9:45 Wind SW, 7
 knots, Loud jet sound with thumping sound. dba 46.5, dbc 68.7.
 October 25 - 5:35 AM Wind SW. Jet sound from turbine 4 and can also hear # 73. 11:10 AM Wind
 SW 17.6 rpms, 11 knots, gusts to 20 knots, dba 45.9, dbc 64.7. Up and down loud jet sound.
 ALL day loud, loud, loud! ☺ Even over the wind and radio as I worked on the porch. 9:30 PM
 Wind SW. I can hear turbine sounds between words while watching the World Series. Loud jet
 sound with bursts of thumping. Ridiculously loud.
 October 26 - 6:55 AM Wind SW 12 knots, gusts to 18 knots, 18.3 rpms, dba 47.9, dbc 69.7. Loud
 Whooshing sound from turbine 4. Can also easily hear turbine 6 and 73. 10:30 PM Wind NW
 loud hum.
 October 27 - 7:55 AM WindW, Jet sound. All day very audible from 1560' away from industrial turbine
 4. 9:40 PM Wind NW, 6 knots dba 48.9, dbc 64.7. Jet sound with a loud ripping sound. Very audible
 October 28 - 6:30 AM Wind NW. Low jet sound but much louder than my refrigerator. 11:05 AM Wind
 NW. Continuing being very audible from our sidewalk and kitchen porch.
 October 29 - Wind NW 3 knots, 11 rpms. Low hum, but definitely louder than my refrigerator and this
 is 1560' from the turbine. 5:30 PM - 9:30 PM Wind NW calm. It is so blessedly peaceful as no
 turbines are turning. It's amazing what sounds are missed while the turbines are spinning! ☺
 October 30 - Wind SSE, 3 knots, dba 49.4, dbc 69.7. Loud jet sound from #4 & 73. To the South the
 air is saturated turbine noise. 12:45 PM Wind SSW, 11 knots, gusts to 24 knots. There are jet
 sounds thumping and pulsating from everywhere. Very nauseating. I just do not understand
 how one culture of people (energy companies, PSC, legislature) can do this to another culture
 of people (average person who bought their property never expecting this would be forced on
 them) 9:35 PM Wind SSW 8 Knots, The air is again full of turbine sounds. Turbine 4 & 73 are
 loudest. If this sound is to be compared to a refrigerator it would be like all the refrigeration
 units put together from a large ice cream factory. I was gone much of the later part of the day
 so it was depressing to come home hearing the loud sounds. Yesterday we had a few hours of
 peace, the first in a few months. 9:50 PM. I can hear a thumping or ripping of the sky from
 where I sit at the computer. Yes, turbine sounds! ☺
 October 31 - Wind SW, 10 knots, 18.3 rpms, dba 49.1, dbc 64.3. The sound is loud and is every-
 where. Very annoying. I also can hear the sound at the computer. (South end of house) and
 family room louder (North end of house).
 November 1 - Wind NE - I was gone all day so I only heard the turbines now when I got home. It is
 sad the first sound I hear when I get out of the car is the loud jet sound of the turbines.
 November 2 - 5:15 PM Wind SE, Very audible at 1560'. I was to my cabin in the woods today. It was
 so peaceful. When we got home at 6:30 turbines 4 and 73 were filling the air with loud
 pulsations. 10:10 PM Wind SW 6 knots, 18 rpms, dba 44.6, dbc 61.5. Turbine 4 loud hum,
 turbine 73 jet sound. We can hear the turbines in our family room.
 November 3 - 6:45 AM Wind SW, calm. Jet flying over sound from turbine 4, however loudest sounds
 are from the South or #73, 74a and more. Turbine 73 is 2480' away and 74a 5/8 mile, other
 are further. It looks like the beginning of a bad day. 9:45 PM I can hear the turbines at the
 computer. Now I will go outside for more. 10:50 PM Wind S, 9 knots, dba 52.8, dbc 75.9. The
 sound is loud and terrible. I can hear turbines 4, 73, 74a, and 3a in order of loudest first.
 Turbines 4, 73, and 74a are like a working Chinook helicopter. The sky is thumping with sound.
 How ridiculous this is allowed. For those that promote wind energy, but do not live in a wind
 farm, there are a variety of homes for sale in the project from 399,900 to 125,000 so there

should be a home for your taste and price range. Oh, I can hear turbine sounds at the computer and in the family room which is at opposite ends of the house. Turbine 73 is 2480' and turbine 4 is 1560' away.

November 4 - 5:30 AM Wind SW. Loud jet sound from turbines 4 and 73. 11:30 PM Turbine 4 and 73 ripping the sky apart. Very loud. I can hear at the computer.

November 5 - 7:10 AM Wind S. It just continues. That is turbine 4 & 73 pounding away at the sky. 10:20 PM Wind S, 9 knots, I can hear turbines from inside the family room. To me that sound is too loud to be permissible.

November 6 - 5:10 AM Wind S, Turbines 4 & 73 very audible 1560' and 2480' respectively. 10:35 PM Turbines 4 & 73 continue with loud thumping sound.

November 7 - 6:25 AM Wind SE, 16.3 rpms. Turbine 73 is louder than turbine 4. Turbine 73 is 2480' away. 7:00 PM Wind SW, 16 rpms. Turbine 73 is louder than turbine 4. Very audible @ 2480'.

November 8 - 1:40 AM I am leaving for a flight to Florida to family members to New York. In FL no wind turbines in sight. S

November 9 - Driving to NY there are no turbines and no crackling in my ear. Stayed in a motel. I slept wonderfully even with road noise. There was no low frequency noise to take away my deep sleep. No turbines.

November 10 - 1:00 AM. I just arrived at another family member in NY City. No turbine noise. Her apartment is in downtown Manhattan. Street noise, garbage truck backup beep, but no loss of sleep. No turbine noise or vibration.

November 11 - Off to LaGuardia airport to fly home. 3:20 PM home. The first noise in getting out of the car...jet sound of large industrial wind turbine #4. It was a nice few days away from the horrible intrusion in to our lives. (wind turbines)

November 12 - 6:35 AM The turbine sound is not so bad this morning. 3:30 PM Wind SW Turbine 4 and 73 are loud. We are busy preparing for our Kansas music trip. 9:30 PM Turbine 4 still very audible at 1560'.

November 13, 14, 15 - We are off to Kansas, but first we must hear turbine 4 grinding away. 7:10 PM We drove all day and did not see an industrial wind turbine. S We stayed in a downtown hotel in Chanute, KS. The street sound did not affect sleep at all so it was a great relief from the loud sound and vibration of the industrial wind turbines we experience at home.

November 16 - 1:10 PM We drove 3 hours to Manhattan, KS where we will play this evening. Again No large turbines in site, just beautiful oil wells pumping.

November 17 - 7:10 AM We stayed in the old fashioned strip type motel so there must have been road noise. No effect on my getting good sleep yet the state PSC allowed large industrial wind back home which sure do have an effect on sleep. We played in Wamego High School and headed home seeing no industrial wind turbines on the way.

November 18 - 1:15 AM We arrived home to the sounds, jet sounds of turbines 4 & 6. I spent the day in and out of the house getting ready for deer hunting with the turbines loud, and not so loud and stopped at times.

November 19 - I have been busy catching up around the house after being gone preparing for winter and hunting, therefore very little information for this noise diary. The sounds are like yesterday most of the time very audible and annoying sounds from 1560', 2480' and ¾ mile away.

November 20 - Again sounds are like the last 2 days and I very busy. 5:00 PM left for hunting. My wife called me at night to tell me the turbines are really loud, especially #6 which is ¾ mi away.

November 21 - 6:30 AM We are at the cabin in the woods. It is so peaceful. I can hear the crows, nuthatches and turkeys. These sounds are not masked by industrial wind turbines here like they are at home. 3:50 PM. My wife called to tell me we had shadow flicker from turbine 74a which is 5/8 mi away. 4:10 PM. It is so quiet and peaceful I can hear from my hunting stand, deer rustling the leaves from over 100 yards away. That would never happen at home with the large wind turbines drowning out these beautiful kinds of sounds of nature. Several neighbors back home with wood from 8 to 20 acres have told me they no longer see deer in their woods where they had before the turbine construction began. C

November 22 - 23 The hunt is on. Again, it is so peaceful and quiet other than times of gun shots. As I have mentioned before at home pretty much the only time we hear song birds is when the industrial wind turbines are not turning or are very quiet.

November 24 - 11:05 AM Wind NW. We just returned home from hunting. Of course we were immediately greeted with the jet sound of turbines 4 & 6. How depressing to experience this constantly when we are at home. 10:20 PM Fairly quiet.

November 25 - 7:10 AM Wind NW, seems calm, 13.3 rpms. Very audible. At times noisy during the day, at time stopped.

November 26 - 7:10 AM Wind NW, calm, 11 rpms. Not 11.25 rpms or below generation speed. Just a hum for sound. 2:22 PM All turbines are not turning. How peaceful.

November 27 - Wind SW fairly loud sound for this special day. 11:50 AM Wind SW Sound louder than earlier. 2:00 PM Left for hunting. 3:35 PM Arrived at cabin. No turbine, no jet sound or all the side effects of the large industrial wind turbines.

November 28 - 5:00 AM Wind W. It doesn't matter how strong the wind is here in the woods because there are not industrial wind turbines here. 3:00 PM Wind W It is so peaceful here. ALL I hear are squirrels rustling in the dry leaves and song birds such as nut hatches and chickadees. I I even hear their ting feet going up and down the trees. Those fine sound are no longer heard at home.

November 29 - Wind SW. Sound is low hum. 11.3 rpms. 6:10 PM Wind SW, 11 rpms, It has been a fairly quiet day with turbines stopped at times. 9:10 PM Wind S, 10 rpms, I doubt much electricity was produced today with the turbines turning at less than 11.25 rpms much of day.

November 30 - 7:25 AM Wind NE, 14.6 rpms. Much of the day the turbine sounds were covered by the wind and snow storm.

December 1 - 6:30 AM Wind W Easy to hear the jet sound over the county snow plow going by and

ERF - Public Comments

our son plowing snow with his 4-wheeler. This is the sound until 9:45 AM when I went in the house. 4:30 PM Wind W, 14.6 rpms. Loud jet sound. 9:30 PM Wind W Loud jet sound. I hear turbines 6, 4 and 3a with #6 the loudest. Turbine 6 is ¾ mile away from the house.

December 2 - 7:10 AM Wind SW, 6 knots, 18.3 rpms. I have not been outside yet, however I can hear turbine 73 from inside the house thumping away loudly. 8:25 AM Wind SW, 7 knots, 18.3 rpms, dba 51.6, dbc 73.9. I have not been adding very much information recently. The last month I was gone a lot and I am just tired of all the noise from the turbines, am down about it and just don't feel like writing. It is not that the constant annoying sound is gone. It is ever present.

December 3 - 7:10 AM Wind W. I can hear turbine 4 & 6. 18.3 rpms. 9:50 PM Wind W, 18.3 rpms. Loud jet sound. I also hear turbine 6.

December 4 - 7:10 AM Wind NW. Turbine 4 stopped, but I hear 3a & 6. Turbine 6 is louder, but further away. Very, very audible at ¾ mile away. 10:45 AM Wind NW 10 knots, 13 rpms, fairly quiet at this time, yet very audible at 1560' away. 11:00 PM Wind W, 9 knots, fairly loud jet sound from turbines 4 & 6

December 5 - 7:15 AM Wind NW Turbines 4 & 6 loud. 5:15 PM Wind SW. I can hear turbines 73 & 4 Fighting to see who can be loudest. This is over the sound of the wind. Also I hear & 6. 8:20PM Wind SW, 15 knots, gusts to 20 knots. I can hear & 73 in the computer room 9:50 Wind SW. Wind strong and I can hear turbines 4 & 73 over the sound of the wind. Very loud. 12:00 AM I hear turbines from our bedroom.

December 6 - 6:10 AM Wind direction? Too much snow to tell. Very loud even with the wind being strong and snow falling. I can hear turbines 4 & 6. I was at our cabin all day cutting firewood. Even running the chain saw it was much more peaceful than living at home. 9:30 PM Wind NW 18 rpms. Turbine 4 loud jet sound. Turbine 6 is loud as well. I can hear 3a, 75a which is 1 mile.

December 7 - Wind NNW, 5 knots, 11 rpms but not 11.25 rpms which is needed to generate electricity with the GE 1.5 MW turbine. It is quiet this morning. 12:00 PM Turbines are stopped 3:55 PM Wind S 11 rpms. Like this AM not 11:25. slow turning with hum. 9:25 PM Wind SE, 14.3 rpms. Very audible hum from our sidewalk or 1560' from the industrial turbine # 4

December 8 - 5:45 AM Wind SE 10.3 rpms. Turning slow with low hum. Some turbines are stopped. 9:45AM Wind NE, 7 knots, Snow. Turning slow and quiet. Sound masked by heavy snow. I talked with a neighbor today, Ron B, who is very angry at the terrible sound made by the industrial wind turbines one which is 1000' from his house. He did not have headaches before, but now does. Often he is woke up at night by the turbines and can not get back to sleep.

December 9 - 5:20 AM I hear the turbine sounds inside the house in the back room and the front room and the dining room. I have not been outside yet. 6:50 AM Wind NE, 15 knots, gust to 20 knots, 18 rpms. The air is filled with horrible turbine sounds. The offenders are turbines 4, 3a & 6, earlier #73. It is so sad that so many people suffer from this wind energy hoax that produces a thimble partially filled with electricity. The 3rd quarter of 2008, this Forward project by Invenergy at 17.5% of its capacity. Yes there is a perlot between the 7 & 5. 11:05 AM Wind N 13 knots, 18.6 rpms, snow, dba 50.3, dbc 79.9. I just got home and turbine sounds are ripping The sky apart especially #'s 4 & 6. 11:30 PM Wind NNW. I can hear turbines in out back room

December 10 - 5 AM I was awakened every few hours last night by the turbine noise. 7:00AM Wind NNW 11 rpms Audible hum. 8:15 AM Wind NE 12 rpms, low hum. 12:45 PM Turbines are still. 9:20 PM wind SW, 13 knots, 18.3 rpms, dba 48.3, dbc 74.1. The sound is that of a low flying commercial jet. In the house there is deep thumping sounds everywhere. Upstairs and downstairs. In the front room and the back room and bedroom. Turbine 4 is 1560' away and turbine 73 is 2480' away. Very sickening, literally. 12:00 AM We hear the turbine sound everywhere in the house. As we went to bed my wife commented on having a headache. She has been hearing the turbine sound all night as she quilted upstairs in the sewing room.

December 11 - 6:05 AM Wind SW, 18.3 rpms dba 48.3, dbc 68.4. Loud jet sound from turbine 4 & 73 8:20 AM Wind SW, 7 knots, 18.3 rpms. I can hear turbines at the dinning room table. Yes, the Windows are closed. 9:45 AM Wind NW Walking from my shop to the house I can hear the turbine noise all over to the north. I can hear turbines 6, 4, 3a, 75b and 1. Turbine 1 and 75b are about 1 miles away. 10:55 PM I can hear the turbines in the house especially upstairs even over the sound of the sewing machine. 12:05 AM dba 48.3, dbc 64.9 from just outside our patio door of the dining room. Sound is loud in sewing room upstairs. Also hear in back room.

December 12 - 7:00 AM Wind NW, 14 rpms. Not jet sound, but loud whoosh sound. 1:00 PM Wind SW, 8 rpms. Many turbines stopped. 8:15 PM Wind SW, 7 knots, 18 rpms. Turbines 4, 73 & 6 very loud jet flying over sound. I can hear turbine sounds in the house. 1:15 AM Wind SW, 17 knots, gust to 31, dba 45.5, dbc 75.3. Very loud thumping in the house. I can hear the turbine sound over the TV and in all rooms

December 13 - 6:25 AM Wind SW, 18.3 rpms. The sound is like that of last night. LOUD. 10:10 AM Wind S, 18.3 rpms. Wind gusts are covering most of the turbines sounds. 2:20 PM Wind SSW Fairly loud thump from turbines 4 & 6. 10:15 PM Wind S, 18.3 rpms. Turbines 4 & 73 loud and Annoying 12:20 AM We can hear turbines in the family room.

December 14 - 3:00 AM the last 2 nights I have been woke up by turbine sounds. Yes, I sleep in the house. It is a thumping sound. In the past I would say my sleep was not affected by the large industrial wind turbines like my wife and son who can't get to sleep or are awakened by the sounds. Now I realize I am sleeping, however not deep sleep. That is why I am tired and not motivated during the day. It is like a down or depressed feeling. 6:00 AM I'm awake again hearing the turbines in the bed room and other rooms in the house. 9:55 PM Wind SW, 18 knots, gusts 26. Turbine 4 not turning but 73 is and making jet sound. 73 is 2480' away.

December 15 - 7:00 AM Wind SW Turbine 4 not turning. I can hear # 73. 10:55 PM Wind W Turbine 4 not turning, however turbine 3a can easily be heard from outside the house. 3a - 5/8 mi away

December 16 - 7:15 AM It is very peaceful. All the turbines are stopped. 12:30 PM Turbines still

stopped. 3:00 PM Some turbines are now turning. Turbine 4 turning 11 rpms. 10:10 PM Turbines turning slow yet audible in the falling snow.

December 17 - 5:45 AM Turbine 4 turning slow and quiet. 12:20 PM, 14 rpms, loud whooshing. 10:05 PM Wind W, 11 rpms, fairly quiet.

December 18 - 5:40 AM Wind W, No wind = no turbine movement! \$ Peace for the moment. 8:15 AM Wind? No wind. All the industrial wind turbines are stopped. It is so peaceful and quiet. For those who are not surrounded by industrial wind turbines (living in a wind farm) please take the time to enjoy the sounds of small birds especially, and other animals. After the wind turbines invade the area those sounds we take for granted will be gone except for rare instances. We used to see 16 to 20 wild turkeys down the lane behind our house. We have not seen them since construction began except for 1 turkey two months ago. A friend who lives near turbine 6 had deer come near his back porch no longer sees them. 1 to 5 PM No turbines turning. It is a peaceful day. I give thanks Oh Lord! \$ 6:00 PM We left for Lake Mills WI.

December 19 - Very peaceful. No industrial wind turbines here. We all slept all night. We were helping at a heavy equipment auction. Even with all the track hoes, large dump trucks, large dozers and all the other heavy equipment running it had no health effects like the wind turbines do. 9:15 PM Wind NW. Just got home from Lake Mills and what is the first sound we hear? Of course turbine 4 like a jet flying overhead.

December 20 - 7:00 AM Wind SE Loud jet sound. 10:15 AM Wind E, 13.3 rpms, very audible sound. 9:40 PM Very audible sound while outside 1560' + from turbine 4

December 21 - 6:20 AM Wind SW New sound, very loud. Sound of very, very loud wind but it is the turbine. 10:50 AM Wind W, 21 knots, gusts 29, I can hear turbine 4 over the strong wind. 9:10 PM Wind W Loud jet sound. 12:00 AM Wind W. I can hear turbine 4 in family room. I met a family tonight that lives near the 1st turbine erected (#66) and told me about not being able to sleep or of waking up from sleep and of having headaches.

December 22 - 9:30 AM Wind SE 13.3 rpms. Turbine 4 fairly loud. 9:50 PM I can hear turbine 4 between words of the Packer/Bear football game.

December 23 - 7:00 AM Wind SW Turbine 4 & 73 loud jet sound. 8:30 AM Turbines 4 & 73 competing to see which is the loudest. If you don't remember # 73 is 2480' (almost 1/2 mi) from the house. 1:30 PM Wind SW Turbines 4 & 73 ripping the sky apart with their loud sounds. 10:15 PM Wind SSW, 4 knots, 11+ rpms but not 11.25. Calm and fairly quiet but audible.

December 24 - 5:40 AM Calm, too snowy or hazy to see turbines, but no sound. I heard an owl this morning which is the first time in a long time. Before turbine construction we regularly heard an owl in the woods next to our house. 8:45 AM Calm, can't see any turbine turning. 4:30 PM wind W, 17 knots Loud sound now! \$ 9:10 PM Wind W We just got home from Church. This is Christmas Eve and turbine 4 sounds like a jet flying over. 9:55 PM I can hear turbine 4 at the computer.

December 25 - 7:20 AM Wind SE. I can hear turbines 4 & 73 with 73 loudest. 11:45 AM Our daughter and son in law discussed turbine sound with # 4 very audible from 1560'. 10:45 PM Wind SW strong. I can hear turbine 4 over the sound of the strong wind.

December 26 - 7:30 AM Wind S. I can hear turbine 4 easily. 9:10 AM Wind S turbine 4 & 73 loud with 73 louder. 1:10 PM same as 9:10 entry. 3:40 PM Wind S Foggy, Turbine 73 louder than 4. Very annoying. 9:30 PM Wind? Foggy, Turbine 4 & 73 LOUD, LOUD LOUD. 11:40 PM I hear turbines thumping from in the house

December 27 - 7:10 AM Wind SSW, 5 knots, very foggy, dba 47.8, dbc 74.4. Very loud. Keep in mind the sound readings are from turbines 1560 & 2480' away. Turbine 4 & 73 are competing as to which can be loudest with ripping the sky apart sound. 12:30 AM Wind W, 14 knots, dba 47.9, dbc 64.9. I have never heard this loud horrible sound before. It is difficult to explain. It is like the Indians would say, "The sounds of thunder of 1000's of horses rumbling across the prairie". Like the sky full of the rumble of thunder long before a big storm arrives. There is this sound everywhere. N, S and W. I can hear this sound as I write this at the computer as well as the rest of the house. Horrible, stress causing sound.

December 28 - 7:40 AM Wind W, 22 knots, gusts 28, 18.3 rpms, dba 52.8, dbc 68.9. Like last night the air is full of turbine sounds. Like that of a loud jet flying over or stronger than a whooshing sound. It is easy to hear turbines 4, 6, 3a, 73 & 74a in that order. 2:00 PM We are in Menomonee, MI. We saw no industrial wind turbines on the way here once we got out of Fond du Lac County. We got out of the car and heard no aggravating turbine sounds. 10:30 PM Outside it is peaceful with only the road traffic, no jet flying over wind turbine sounds.

December 29 - 6:00 AM I did not wake up over night due to turbine sounds. Of course the hotel is next to the road (hwy 41). I felt well rested vs. not well rested at home due to no low frequency noise. I did not need a nap or two later to combat being tired like I do at home. 10:30 AM We just returned home. Of course as soon as we stepped out of the garage we heard the %@^&* wind turbines. 5:45 PM Friends from Las Vegas came to dinner. They were surprised and amazed at how loud the industrial wind turbines were and how close it looked (1560') 11:30PM Very loud jet sound from turbine 4

December 30 - 6:45 AM Wind NW, 7 knots, 11+ rpms, but not 11.25, fairly quiet this morning yet quite audible at 1560'. 4:10 PM Wind N. The turbines are screaming loud, jet sound. 4:35 PM I can hear turbines from inside our house. This is literally nauseating. 8:45 PM Wind N Windy and screaming turbines. Horribly loud. 11:55 PM I can hear turbines in all rooms of the house. How can the PSC endorse and allow this horrible hoax of electricity generation? Many people from other parts of the state and country said to me when the turbine construction began, "Just wait until winter. The sounds will be much worse". They were absolutely correct. Only person disagreed with that telling me that snow is an insulator and will absorb the sound. That is a pro wind person and lobbyist for wind companies.

December 31 - 5:45 AM Wind NW. Turbines 4 & 6 are very loud. 6 is 3/4 mile away. When we went to

ERF - Public Comments

bed last night my wife commented on her ears buzzing all evening. I talked to a family last night (LB) who is very angry at the sound. They live one mile NW of me and hear multiple turbines in and out of their house and have major shadow flicker problems even though energy companies say flicker is minimal. Not to those that experience it. More lies

January 1 - 2:20 AM I was awakened by large industrial wind turbine sounds. I went back to sleep. Yes it was New Years Eve. I had one Cherry Pepsi (no alcohol) some egg rolls and cheese & crackers. 4:10 AM This is the 2nd time tonight I was awakened by industrial wind turbines. I took a sound reading from our patio door, dba 48.9, dbc 74.8. The refrigerator was not running 7:00 AM Wind S, Very loud jet sound. dba 51.6, dbc 67.0. I am quite tired today from being awake or having disrupted sleep most of the night. One nap at 10:00 AM, one at 3:00 PM and fell asleep watching TV in the evening. Yes, I strongly believe this is directly due to industrial wind turbines being placed much too close to homes. 10:00 PM Wind SW, dba 51.4, dbc 67.3. Very loud and I can hear in all rooms of the house. My wife complained about sound upstairs sewing. I hear in family room while watching TV even during talking on the TV. Our son was down for Advil for turbine induced headache. He still is awake at 11:30. 11:25 PM Wind SW dba 48.9, dbc 62.7 We hear turbine sound all throughout the house. I am hearing turbines 4, 73 and 6.

January 2 - Last night was very loud with turbine noise as I have written. I was again awakened twice from the sounds or vibration penetrating our house. I was angry before, but now that I am getting woke up at night from the turbines it just raises the level of anger. 8:35 wind NW, 7 knots, Sound is like that of a heavy, fast moving train going by. 10:10 PM Wind NW, Fairly quiet, but very noticeable at 1560`.

January 3 - 6:50 AM Wind E, Not too loud compared to most of the time. Sounds like heavy working motor and audible at 1560`. Today was a fairly quiet day with intermittent loud sound bursts. The sound was covered by the strong winds. 9:45 PM Wind E, strong, but I still hear the Turbines over the rain.

January 4 - 6:30 AM Wind, if there is wind, is from the NW. Very calm, light fog and complete silence. I hear or see no turbine turning. I hear an owl hooting and the feet or toes of a squirrel digging into the bark of the icy tree. I don't` hear these sound when the turbines are turning. Where is the Sierra Club, Green Peace or other concerned environmental groups concerning the effects on wildlife by the large industrial wind turbines. Two friends have now told me about not seeing deer since the turbines have been built. We used to see deer on our lane or even in our garden. Now we see zero deer. We used to see 16-20 almost daily. We have seen one since the turbines have been up. I know from one of the study people that bats were found by the turbines in this area. So tell my why there is not concern for the wildlife in a wind farm, yet of there was going to be a dam or a pipeline environmental groups would be screaming about how wildlife would be effected. I can hear our dogs feet breaking through the thin layer of ice on top the snow and his toe nails sliding on the ice where there is no snow. The sound level on this quiet morning is dba 30.4. You can see the big difference compared to when the turbines ARE turning. Before I could get a dbc reading turbine 73 began turning and then 4, 6 & 3a. I now hear all these with a whooshing sound with dba 46.8, dbc 76.2. 2:40 PM Wind W, 17 knots. Today is the loudest whooshing sound since the turbines have been erected. They can be heard while I work in the dinning room and by my wife upstairs in the sewing room. Loud upstairs. 9:55 PM Wind NW. The sky is filled with turbine sounds especially N & W from turbines 4, 3a and 6

January 5 - 5:45 AM Wind SW, Loud jet sound fills the air. 8:15 AM Wind SW. The loud sounds just keep filling the air. My wife told me the ringing in her ears is the worst it has been in days and also has a headache. She was sewing all day yesterday and the turbines were very loud. 1:30 PM Wind SW Turbine 4 & 73 are very loud. 4:35 PM wind SW, 11 knots. Turbine 73 louder than #4. Together they sound like a Chinook helicopter ripping the sky apart. 5:40 PM. I'm sitting at my computer and hearing the deep thump, thump, thump of turbine 73 (2480` away). It sure effect concentration and makes me sick to my stomach, but so far no headache. 9:00 PM Wind SW, still very loud and as earlier I hear turbines 4, 6, 73. this has been one of the most annoying days since they began turning March 3, 2008. 11:30 PM We hear the turbines in all rooms of the house.

January 6 - 6:25 AM Wind SSE, calm, 13.6 rpms. Sound that of large working motor. Quiet compared to yesterday yet very noticeable at 1560`. 10:20 AM Wind calm, 11 rpms, Whooshing sound, but audible. Light snow and low visibility. 1:20 PM Wind SW, 11 rpms. Fairly quiet. 9:40 PM Wind still. Whooshing sound

January 8 - 6:30 AM Wind W, 7 knots, Sound that of working motor. It was real loud this morning. I was so tired yesterday I took 3 naps and fell asleep watching TV at night. I realize I am not getting to deep sleep due to the low frequency noise emitted from the industrial wind turbines around my house. I used to dream every night often in color. I could dream a few moments after falling asleep. Now it is rare to dream at night at home. 9:40 PM Wind NW, Strong, whooshing sound. Not so loud most of the day.

January 9 - 6:30 AM No turbines turning. 9:35 AM Wind NE, light, 12. 6 rpms. The turbines I can see have snow/ice build up on both sides of one blade. 1:40 PM wind NE, 11 rpms. With this wind direction sound usually is fairly quiet which it is now. 10:05 PM Wind S, 13.3 rpms, whooshing sound, but audible from the house or 1560`. Today was fairly quiet and did not need a nap. I'm sure there is a connection to sound, sleep deprivation and being tired.

January 10 - 6:30 AM Wind N, 8 knots, dba 43.8, dbc 49.3. My wife told me she was awake at 4:00 AM and could not get back to sleep and was a little anxious. That prompted me to check the sound level. The difference between dba and dbc is the problem or low frequency noise issues 4:50 PM Wnd NNW, 11.6 rpms. Rumbling motor sound. 9:50 PM Wind NW Audible motor Humming sound. Fairly quiet day.

January 11 - 6:10 AM No wind, no turbines turning. Dba 30.6. It is so quiet and peaceful. I rarely hear an owl hoot since the turbines began turning, but it was nice to hear one this morning. 7:30 AM Wind SW, calm, 11 rpms @ 60.24 seconds, not enough to produce electricity. 11:40 AM Wind SW, 11 rpms, not much sound, but not much if any electricity. 4:00 PM Wind SW, 11 rpms, not much sound. 9:50 PM Wind NW slight breeze, turning slow and quietly or motor hum.

January 12 - 5:25 AM Wind calm. Some turbines not turning. Turbine 4 slow at 11 rpms. Fairly quiet. 8:10 AM Wind SW, Many turbines not turning. 9:35 PM Wind N, 7 knots. Turbine 4 not turning, but can hear turbines 6 & 73. 11:15 PM Wind NW, 9 knots. Turbine 4 loud as heard from patio door.

January 13 - 7:45 AM Wind NW, 11 rpms, Turbine 4 stopped, but can hear turbines 6 & 73. 6 is louder and is $\frac{3}{4}$ mile away. 4:35 PM Wind W, 11 rpms. Slow and quiet. 9:50 PM Wind W, No turbines turning. It is interesting that this is the coldest night of the winter at -10F (-24C) and no electricity is being generated. In summer when air conditioners are running no electricity is generated because there is not wind. In the 3rd quarter this Invenegy wind farm produced at a disgusting 17.5% of it's capacity. When we buy furnaces for our homes we are looking for an efficiency rating in the 92 to 96% rating. When are our elected and appointed PSC officials going to see what an obscene hoax wind energy is?

January 14 - 5:40 AM Wind NE, 11 rpms, fairly quiet. 4:00 PM Wind W. Very loud jet sound. 9:15 PM Wind NW, 10 knots, dba 46.6, dbc 61.1. Loud jet sound ripping through the sky. Turbine 6 is Also loud which is $\frac{3}{4}$ mile away.

January 15 - 6:15 AM Wind NW, 6 knots, dba 43.7, dbc 58.9. Jet sound. 3:30 PM Wind W. Jet sound. 9:30 PM Wind W. Turbine 6 is pounding away at the night sky louder than turbine 4 with loud whooshing sound mixed with the jet flying over sound.

January 16 - 7:10 AM Wind W. Early we heard the turbine sounds from all around our yard. 11:30 AM, Wind SW, Jet sound. Also hear turbines 6 & 73. 4:45 PM Wind SW, 5 Knots, The sky is filled with turbine sounds, especially turbines 4 & 73. Also 6, 3a, 74a and 70 are heard. Turbine 70 is one mile away. This is ridiculous, unnecessary and very annoying. 10:05 PM Wind SW, dba 53.2, dbc 75.3. This sound report is from turbine 73 which is 2480' away.

Turbines 73 and 4 are offering a loud jet sound. Very loud. 12:15 AM I heard the thumping Turbine sound at the computer even over the furnace blower running. sky is filled with turbine sounds, especially turbines 4 & 73. Also 6, 3a, 74a and 70 are heard. Turbine 70 is one mile away. This is ridiculous, unnecessary and very annoying. 10:05 PM Wind SW, dba 53.2, dbc 75.3. This sound report is from turbine 73 which is 2480' away.

Turbines 73 and 4 are offering a loud jet sound. Very loud. 12:15 AM I heard the thumping Turbine sound at the computer even over the furnace blower running.

January 17 - 5:30 AM This night was terrible. The first words from my wife this morning were, "I didn't sleep much last night. I tossed and turned all night". I agree. I had the same affects. We went to bed at 12:20 AM and at 2:20 AM I was still awake. We could hear the turbines in our bedroom. At 3:20 AM I was woke up by the turbine sounds. At 4:10 AM awake and at 4:35 AM I was woke up again and I didn't get back to sleep before it was time to get up, but for Invenegy, the PSC and our town officials this is OK. How sad. 6:25 AM Wind S, 11 knots gusts to 14 knots, dba 50.2, dbc 70.7. Very loud jet flying over sounds from turbines 4 & 73. 3:45 PM Wind SW, 14.6 rpms, loud jet sound turbines 4 & 6. 9:10 PM Wind NW, loud jet sound Turbines 4 & 6. 12:00 AM Wind NW, turbines are loud as heard from our patio door. Probably not a good night for sleep.

January 18 - 6:00 AM I was woke up by the turbines at 1:20 and 3:35AM. My wife was awake at 1:35 AM. It was a restless night. 7:15 AM Wind NW, 18.3 rpms, dba 48.9, dbc 70.7. Loud whooshing and jet sound from 4. Even louder jet and thumping or pounding from #6. 10:10 PM Wind NW Jet sound

January 19 - 5:30 AM Wind WNW, 17 rpms. Loud whoosh with a new sound today. There is a vibration sound in the air in sync with the blades passing the tower. I can hear it all over inside the house. It is kind of like if a metal barrel with partially filled with a liquid and a sound was passed through it. I was awake last night several times. At some point at night my wife told me she couldn't sleep. Sleeping conditions are getting worse. 8:20 AM Wind NW. This new irritating vibration sound continues and is more noticeable in most rooms of the house than outside. 3:10 PM wind NW, 11 rpms. Fairly quiet. 10:10 PM Wind NW Turning slow and fairly quiet yet definitely audible from 1560' from the turbine.

January 20 - 6:45 AM Wind NW Not too loud this morning. 4:45 PM Wind SW, 11.6 rpms. Hum of a working motor, not too loud but definitely audible from 1560'. 10:05 PM Wind SW, 16 rpms Jet sound. I can also hear turbines 73 and 74a. 74a is 5/8 mile away.

January 21 - 1:15 AM Wind SW. I can hear turbine 4 in our back room and dining room. At this time we are on our way to Chicago to fly to Miami Beach to meet one of our exchange students and her parents.

January 22 - I slept all night and even had dreams! 8:30 AM Walking on the streets I feel upbeat. I don't feel the stress that I do at home with constant low frequency noise. Street noise (cars, roof being repaired) are non events here. 1:00 to 4:00 PM Wind NE. We were on the beach by the Atlantic Ocean. After several hours I asked my wife if the sound of the waves is like the wind turbines back home. "No way", was her response. This is a very pleasant sound. The turbine sound is very annoying and aggravating. There is NO way the two sounds can be compared to each other. The next sentence from my wife was, "And the buzzing and ringing in my ears is gone". I do not have the crackling in my left ear. Evening - Very great and peaceful No loud turbine sound.

January 23 - 7:30 AM Slept great. Many dreams last night. Did not wake up at all. No crackling in my ear. I feel happy and motivated unlike at home. 11:30 AM to 3:45 PM We were on the beach (at Atlantic Ocean) The sound of the waves was peaceful, beautiful and relaxing. Wind

company sales people compare the sounds of the industrial wind turbines to ocean waves. To be blunt and honest that statement is an outrageous lie. There is NO comparison to the two being alike.

January 24 - 7:15 AM Again it was a peaceful night. I slept all night and had many dreams. Afternoon We did a lot of walking on the street. Those street sounds were a non event.

January 25 - 7:30 AM It was another great sleep night. More dreams. 11:00 AM I went to the beach for a while. It was hot and the sound of the waves was relaxing and peaceful. No crackling in the ear.

January 26 - 1:30 AM This makes me so angry. We have been away from home for 5 days. It was so beautifully peaceful while we were gone. We just arrived home and of course the first sound we were confronted with when we left the garage was wind turbine sounds. Thumping in the sky. Turbine 6 and maybe 75b. Turbine 4 not turning. 75b is 7/8 mile away. 5:45 AM Wind W Turbine 4 now turning with jet sound. 10:10 AM Wind W, 11 rpms. Audible sound. 10:10 PM Wind NW Slow turning, low jet sound.

January 27 - 6:25 AM Wind NW, 13 rpms, not real loud, but very audible at 1560' with sound of a large motor under load with intermittent jet sounds. Often the sound is not just at one level. As gusts of wind hit the blades there is more force on them and it gets louder and quieter in a minutes time or in several minutes time. 12:30 PM Wind NW About 1/2 of the turbines are not turning. Turbine 3, 13 rpms. 3:30 PM Wind ?. No Turbines turning. Yes, it is amazing how peaceful it is when no turbines are turning. Even when they are turning slow they are fairly quiet, yet the low frequency noise must be saturating the air because the turbine are annoying and cause tenseness and anxiety. 5:30 PM Wind SW. No turbines turning. When the turbines are not turning there is a much different peace than when the turbines are turning slow and quiet but audible. Even slow and quiet must still emit low frequency noise that affect the body. It's difficult to explain this. This afternoon the wind was NW and turning slow and fairly quiet. There still was sound and that caused stress and anxiety and irritability. At 3:35 as well as now The turbines are not turning and there is a complete peace and well feeling. It is a sense or feeling that is rarely felt or is rarely present since the Industrial wind turbines around me began turning March 3rd of 2008. This just makes me more angry at the town of Byron planning and zoning, the town board, the counties of Fond du Lac and Dodge, the PSC and any and all legislators that promote this misrepresented form of "green" renewable energy. It is a gigantic hoax. 10:35 Wind SW Turbines are not turning. 5 minutes ago all were turning slow but certainly audible from my sidewalk.

January 28 - 5:25 AM Wind NW 13 rpms. Whoosh sound. 8:10 AM Wind NW 11rpms. Motor humming and whooshing sound. 5:30 PM Wind SW, 17 rpms. Loud jet flying over sound from turbines 4 and 73. 9:35 PM Wind SSW dba 47.4, dbc 74.9. Very loud jet sound from turbines 4, 73 and 6. Pretty much equal sound between from all three. They are 1560' 2480' and 3/4 Mile away respectively. This is the loudest sound in a few weeks. I can hear them in our back room even with the TV on. My wife has been sewing upstairs this evening and has been loud with turbine noise all evening. This is from 6 to 10 PM. 11:15 PM I hear turbine 73 pounding and thumping in the front of the house over the computer motor and the TV with music on.

January 29 5:00 AM I was awake now and several time during the night. Yes, turbine noise from Turbine 73 and probably 4. My wife told me now she was restless all night. 7:20 AM wind calm. 13.3 rpms, Audible motor humming sound. 9:30 PM Wind NW, 18.3 rpms. Loud jet sound from Turbines 4, 6 and 75b. 75b is 7/8 mile away.

January 30 - 6:50 AM Wind W Jet sound. 3:35 PM Wind W, 11 rpms, lot motor working hard sound. 6:45 PM Wind W I can hear 4, 6 and 3a with jet sound. 8:45 PM Wind W I can hear 4 and 3a With jet sound. 11:55 PM Wind SW Loud jet sound. I can hear turbines in our back room.

January 31 - 6:00 AM I didn't sleep well last night due to turbine noise. 7:05 AM I have not been outside yet, but I can hear the turbines thumping from my computer. 7:30 AM Wind SW, 12 knots, loud jet sound. 6:10 PM I can hear turbine 73 from computer and # 4 and 6 from our back room. 2:30 PM Wind SW I went across the road with my snowmobile to the snow near the neighbor's woods so they could walk with their dog. I was almost straight east of turbine 73 over 1000' away when I stopped. The snowmobile was running and I had on a DOT approved helmet on (well padded and sound resistant) and I could hear turbine 73. That's loud. 10:10PM Wind SW LOUD jet sound. I can hear turbines 4, 3a 73 and 6.

February 1 - 6:30 AM Wind SW, Windy. Loud jet sound, strong whooshing of the blades, dba 50. ALL day - Wind SW with loud jet sound. 9:35 PM Wind SW. Loud jet sounds. I can hear 4, 3a, 6 & 73. They are 1560', 5/8 mile, 3/4 mile and 2480' away respectively. 11:25 PM I can hear turbine sounds at the computer. My wife was at a hotel in Madison Friday night (this is Sunday). She was with 4 sisters and a niece, all in the same room. She commented that she had no trouble sleeping and slept through the night. She had no ringing in her ears. Last night I woke up at 1:20 AM and 4:40 AM. Last night when I went to bed I could hear an unusual vibration or buzzing in the bedroom. I could not pinpoint where it was coming from. I asked my wife, "Don't you hear it"? Her response, "I have a buzzing in my ears. I can't hear it". Since the turbines began turning she has a buzzing or ringing in her ears constantly when we are at home.

February 2 - 5:25 AM Wind SW, 3 knots, seems calm. Jet sound. I easily hear turbines 4, 6, 73 & 3a. 8:10 AM Wind SW. Jet sound. My wife just commented with frustration, after I told her I was awake twice last night, that when she is away from home she sleeps all night, but just can't sleep here at home. Low frequency noise from the industrial wind turbines is the problem with just plain noise turbine noise much of the time. 9:00 PM Wind NW. I can hear turbines 4 & 6. That would be very audible as turbine 6 is 3/4 mile away.

February 3 - 6:20 AM Wind NW. Loud jet sound. 3:30 PM Wind NW. We were gone all day to a quiet, peaceful place. Now we are home and returned to hear the jet sound of turbines 4 & 3a. 10:30 PM I can hear the turbines from the computer, front of the house and the back room.

February 4 - 5:20 AM Wind NW. Loud jet sound. 8:40 AM Wind NW. Jet sound continues. My wife just told me the last two mornings she woke up with a head ache and ringing in her ears. 1:15 PM Wind NW. Jet sound. 4:30 PM No wind, no turbines turning. dba 30.4 What a big difference from the usual 48-51 decibel levels. It is so peaceful. I feel up beat with a smile. I realize now that even if the turbines are turning slow and quiet there is a tenseness in the air and our quality of life is affected forever. How sad this is allowed to happen. 11:25 PM Wind SW I hear number 4 & 6 providing loud jet sound. I hear a the computer (front of house) and back room

February 5 - 5:45 AM Wind SW, Loud jet sound. I hear turbines 4, 6 & 73. Turbine 73 is like the sound of a helicopter. 10:30 PM We are near Wetmore, MI in the UP of Michigan snowmobiling. It is perfectly peaceful, not turbine noise or viber acoustical vibration to affect our bodies.

February 6 - 6:15 AM I slept all night and had many dreams. I no longer dream at home due to the interrupted sleep cause by the industrial wind turbines surrounding our house. 10:00 AM I'm waiting on a snowmobile trail for the rest of the group. It is so quiet. I hear the feet moving and beaks pecking on the trees of nut hatches or chickadees. 11:10 PM Again it is dead silence. It is wonderful how good the body and mind feels when it's not subjected to the affects of the turbines in an industrial wind farm.

February 7 - 6:30 AM Outside there is complete silence. Again I slept all night without interruption and with many dreams. Some in color. Emotionally I feel much better than at home with the constant low frequency noise. 11:00 PM There is no sound. It is so quiet my ears have a slight hiss, however not crackling or ringing.

February 8 - 6:30 AM Similar to yesterday. Complete silence. This feels so good. No industrial wind turbine sounds. 3:45 PM. We arrived home from the UP. Of course the first sound we hear are the wind turbines. Not so loud, however very audible and aggravating. 9:30 PM the sound continues.

February 9 - 5:20 AM Wind SE Whoosh sound. 2:15 PM Sound slightly quiet yet very audible. 8:50 PM Wind S Jet sound.

February 10 - 7:10 AM Wind S Strong wind, but can hear turbine 4 over the sound of the wind. 1:30 PM Wind SW, 12 knots, gusts to 17 knots. Turbines 4 & 73 sound like a helicopter at work. 9:05 PM Wind SW Jet sound from turbines 4 & 73. I woke up last night at 1:20 and 3:40 I'm sure from low frequency noise.

February 11 - 5:20 AM Wind SSE, very audible sound 8:00 AM No turbines turning. 1:45 PM wind NNW, 10 knots. Turbine 4 is shut down for maintenance, however I can hear # 73, 3a & 6 very loud. They are 2480', 5/8 mile and 3/4 mile away respectively. I was just in South Byron at a friend's house. Turbine 7 is NE of his house. I could easily hear the loud jet sound. 9:10 PM Wind NW, 15 knots, gusts to 22 knots. Loud jet sound from turbine 4.

February 12 - 7:00 AM Wind W, 12 knots. Jet sound from turbines 4, 6 & 73. 6:25 PM Wind NW, 6 knots, 11 rpms, humming sound, very audible at 1560'. Some of the day turbine 4 was not turning due to maintenance. My wife woke up with a bad headache that lasted all day. I was unmotivated and took 2 naps and jut had no ambition. We could hear turbines 6, 3a and 73 most of the time. I would say low frequency noise affected us severely today. 9:15 PM Wind NW Low jet sound. Nauseating feeling. Today was not a good day. During the day there was low wind with turbines running & not running. 9:30 PM Turbines not turning. Peace and quiet.

February 14 - 6:10 AM Wind light. Turning slow, but very audible. 5:20 PM Wind NW fairly calm. Hum but very easily heard from 1560' away. Not as one person from Renew Wisconsin says, "barely audible from 1000' ". 9:10 PM Wind NW, Jet sound.

February 15 - 6:35 AM Wind NW, 6 knots, feels calm. Sound is that of a humming motor. 1:35 PM Wind NW Low jet sound. 9:40 PM Wind NW. Fairly low whooshing sound, but certainly audible @ 1560' away. We have a 22 year old girl from Japan staying with us now. Last night was her first night. The first words she said when she woke up were, "I could hear them last night". The turbines were actually very quiet. I told her about a 2 on a scale of 10.

February 16 - 5:20 AM Wind NW All the turbines within site are still. 2:15 PM Wind SW, 11 rpms. Quiet. Turning, but audible. 11:00 PM Wind S, 8 knots, 18.3 rpms, dba 55.0, dbc 78.1. Very LOUD jet sound from turbines 4 & 73. I can also hear # 6. We were gone and our 14 year old called to say he could not sleep because of the turbines and had a migraine and upset stomach. 12:15 AM I can hear turbine sound in front and back room and very loud turbine sounds upstairs in our son's room.

February 17 - 7:05 AM Wind SSW, 18.3 rpms Loud jet sound from turbines 4 & 73 being the loudest with jet sound also from 3a, 74 & 6. I can hear turbine sounds from inside the house as I write this, upstairs and in the back room. The air outside is saturated with turbine sounds. 9:05 PM Wind S, 5 knots, light snow. Jet sound from turbines 4 & 73. 10:10 PM I hear turbine sounds at the computer. 10:10 AM I can hear turbine sounds between word on the TV.

February 18 - 5:20 AM There is darkness and snow so I can not tell wind direction, but I can hear a lot of sound from a whoosh to a jet taking off from a runway. 11:05 AM Wind N, 12 knots, 18.3 rpms, dba 50.2, dbc 66.9. Loud, loud, loud. It sound like we are outside the terminal at O'Hare airport with no exaggeration. This is a horrible day. As we left for town my wife said, "Oh my goodness is that (turbine # 4) loud". She also said she could not hear the garage door opener because the turbine drowned out it out. 1:20 PM Wind NW, 18.3 rpms. Very loud jet sound. We are leaving to go to Appleton. Just walking to the garage my wife started to get head ache. 12:05 AM Wind NW, 14 knots. Very loud jet sound Turbines 4 & 6 sound like they are tearing the sky apart. I hear the turbines as I write this (in the house). The sound is audible in all parts of the house, upstairs and downstairs.

February 19 - 6:45 AM Wind NW, dba 46.4, dbc 65.5. Very Loud jet sound from turbines 4 & 6. 9:10 AM I just talked to a friend, Ron A., that lives in this wind farm, 4 miles to the west. His TV reception was bad so Invenergy agreed to put in satellite service. The satellite service

charged two payments at a time plus had to take his statement to Invenergy for reimbursement. This was a hassle so he is doing the best he can with the turbine interrupted, flicker TV service. His girl friend used to be a high energy person, but now is unmotivated and has head aches and other health issues. He also mentioned he no longer sees a red tail hawk that used to frequent his house/barn/shed area. That is not a surprise because wildlife including large birds no longer are present near my house. 5:50 PM Wind NW It has been loud with turbine noise all day from loud whooshes to jet sound from turbines 4 & 6. 9:00 PM Wind NW, 11 knots, dba 45.5, dbc 62.6. Loud whooshing sound. We can hear turbine sounds and hum or vibration in the house even with the TV on in the front room and back room. The sound is especially loud upstairs in the sewing room. XX

February 20 - 5:00 AM I was woke up at 1:30 & 3:20 AM. I would think by low frequency noise or vibration emitted from the large industrial wind turbines. Of course no dreams. No dreaming is t case every night now. 6:20 AM Wind NW 14.3 rpms. Loud whooshing and I can hear turbines 4 & 6. 3:45 PM No wind. Turbines are not turning except one or two very slowly. The peace, quiet and tranquility is wonderful and relaxing. Thank you God for a break in the action (noise) I feel like going outside and sitting in a lawn chair even though it is below freezing.

10:55 PM Wind S, 3 knots, 15.3 rpms. Motor hum and loud whooshing sound.

February 21 - 7:10 AM Wind NW, 15 rpms. Loud whooshing sound. 12:40 PM Wind N, 13 knots, 18.3 rpms. Loud jet sound from turbine 4. 6:10 PM I was upstairs sewing. Earlier it was relaxing there, but now the thumping sound of the turbines is aggravating and stressful. 9:20 PM Wind NW Loud jet sound. 11:10 PM I can hear the turbines thumping while watching Grease 2 on TV. Wouldn't you think that is pretty loud?

February 22 - 6:55 AM Wind NW Jet flying over sound from Turbine 4, 3a, 6 & 73. 1:10 PM Wind NW Loud whooshing sound. 9:10 PM Wind NW Jet sound. During late morning/early afternoon I could hear thumping turbine sound while upstairs sewing. 10:15 PM The turbine sounds are loud upstairs where there is not TV to over ride the obnoxious sound.

February 23 - 5:15 AM Wind NNW, calm. Slow turning turbines, but still annoying sound with motor hum and whooshing sound. I had restless sleep last night. 8:50 AM Wind N, calm, 11 rpms. Fairly quiet yet certainly audible from 1560' away. 1:30 PM Wind ? Sunny and turbines not turning. 9:15 Wind SSW, 11 rpms, whooshing sound.

February 24 - 6:25 AM I have not been outside yet, but I hear the thumping of the industrial wind turbines in our dining room, computer room and family room. Last 2 rooms are opposite ends of the house. In the back room I hear turbine 6 which is 3/4 mile away. 6:50 AM Wind SE, 7 knots, dba 51.5, dbc 75.7. Loud jet sound and I hear 4, 3a, 6 & 73. The air is filled with turbine sounds like a vibration. The air is tense. 9:15 PM Wind S. Loud jet sound from turbines 4, 3a, & 73. 10:40 PM We hear turbines in the back room while watching TV.

February 25 - 5:30 AM I did not sleep well at all last night. There were turbine sounds in the bedroom. I felt a little nauseated. I woke up several times and I was just plain restless. Yes, I'm sure this is from the 5 industrial turbines 1560' to 3/4 mile from our house. Wind S, 8 knots, dba 45.8, dbc 71.3. Loud jet sound from 4, 3a, 73 & 6 in order of loudest. Hats off to our town officials who supported this with out regard to the health and safety of it residents in the name of \$\$\$\$. This also goes to the county, state and PSC. I believe the DNR had a hand in this as this government organization is co-writer of environmental impact statement. After I wrote this entry my wife was up and told me she did not sleep well. She was up due to the sound and or low frequency noise and read a book for part of the night. She said it was really loud in the back room. I don't always include my wife's testimony. She has problems every night sleeping. 11:25 AM Wind S, 12 knots, 18.3 rpms. Misting. Loud jet sound. I just got home from O'Hare (airport) and heard the sound like a low flying, lifting a heavy load helicopter. In the house there is thumping sounds everywhere especially upstairs in the sewing room. Very tense and sickening.

February 26 - 6:30 AM Wind S. Jet sound. My wife said she had a restless night. Our 14 year old son Also said he did not sleep well. That is not a surprise as the turbines sounds were loud last night when we went to bed. 9:30 AM wind N 20 knots, gusts to 27. I can hear the turbines over the sound of the strong wind. 9:10 PM I hear turbine thumping coming from the east side of the house. That could be because the air outside is just plain saturated with sound and vibration or because the only turbine east of the house is 7/8 mile away and unusually loud. 11:05 PM. I'm still hearing the thumping sound of the industrial wind turbines from inside our house.

February 27 - 6:50 AM Wind N, 18.3 rpms. Loud jet sound even over the strong wind. 9:40 AM Loud Thumping sound upstairs where I am trying to sew even with a portable radio 16" from my foot. Not a relaxing atmosphere while trying to sew. 9:45 PM Wind NE. Loud jet sound. It was this way all day as well.

February 28 - 6:40 AM Wind N, 8 knots, 11 rpms. Fairly quiet whooshing sound yet certainly audible and having an affect on the body. 10:15 AM Wind N, 11 rpms. Fairly quiet sounds. 5:10 PM Wind N, calm. No turbines turning. For those tuning in to reading my daily diary; When the turbines are not turning there is a whole different feeling than when they are turning slow or at 11 rpms. At 11 rpms there still is low frequency noise or a vibration that still affects a person's body and health and well being. When there is more wind and more rpms the noise is much louder and often over 50 decibels A and more important 75 decibels C which measure the low frequency sound that often is not heard yet felt by your body. Those times are next to unbearable. The only time there is peace and a good feeling and the mood to smile is when no turbines are turning for a while. Those times are extremely rare in winter. Winter is worse than summer because there are not leaves on the trees to suppress or absorb the sound. Snow is hard and reflects the sound to make conditions worse. Don't believe the statement, "Now is an insulator and will absorb the sound". Snow insulates the ground, but does not absorb sound. The worst days in winter are after freezing rain is on the trees and ground. On those days the

air is filled with loud turbine sounds worse than any other day. While working outside this late afternoon I felt really good and uplifted. I noticed all 86 turbines were not turning. 8:50 PM Wind N, 13.6 rpms. Sound is like that of a motor under a heavy load.

March 1 - 5:00 AM I can see turbines are facing N. I can hear turbine sound in the computer room (front of house). I can hear louder turbine sounds in the back room of the house. I was woke up 3 times over night by turbine sounds or low frequency noise. When my wife woke up I told her I woke up 3 times overnight. She replied, "I was awake a lot more than that". It appears other people living in an industrial wind farm are correct. That is; sound and health affects due to sound and low frequency noise and other things emitted from industrial wind turbines gets worse as time goes on living in a wind farm. I agree. 7:10 AM Wind N, loud jet sound, dba 46.6, dbc 67.3. 1:10 PM Wind N, Loud jet sound. 9:20 PM Wind calm, none of the turbines within sight are turning. Maybe tonight at least for a while we'll get some good sleep.

March 2 - 5:00 AM I was wrong concerning last night's sleep. I was awakened 3 times. The last at 4:20 AM. Also I woke up with a headache. Again, I rarely get a headache. 5:30 AM wind N, calm, 13 rpms, loud motor hum. 9:05 AM Wind N, calm, 11 rpms, hum. 10:10 PM. All is quiet in the neighborhood. The turbines are not turning.

March 3 - Today is the one year anniversary of walking out of the house and looking for the jet flying over which it was not. It was turbine number 4's first day of life changing affects to the residents of the Forward project erected by Invenergy. We are at the end of the project construction, whereas turbines were turning months before in the first part of the project. Life has been horrible (much stronger words can be used) since that day as documented by my daily noise diary. It is not just my family and I affected with well known health affects, shadow flicker and property value loss are other affects. Many, many residents of this tax shelter are affected in the same way and with other symptoms. Some are subjected to shadow flicker lasting 41 minutes, six weeks at a time twice a year. Some residents have the night time red, blinking lights flashing in to their living rooms, bedrooms and other rooms of their homes. This is not something we can or should be expected to "get used to". How can we when it affects our health in such a serious way? Each week I learn of more people that are having health affects they did not experience before the industrial wind turbines were erected. Mostly lack of sleep, interrupted sleep, headaches, ringing in the ears and loss of balance, but there are many more affects on the body not listed here. When news was released that one of the interrogation techniques used by the US at Guantanamo Bay was sleep deprivation the electorate was angry and it had to stop. Residents of wind farms have sleep deprivation on a nightly basis and no one cares. How can this be? Our state legislators and well as the president just keep pushing away recklessly at this horrible, disruptive, health riddled and inefficient form of electrical generation.

March 3 - 5:40 AM From looking out the windows no turbines turning. 6:15 AM My wife just in frustration commentad, "You know what's the most annoying? The constant ringing in my ears". 6:30 AM About 9 turbines turning at 11 rpms. 9:05 PM Wind SE, Jet sound has returned.

March 4 - 5:20 AM Wind SSE, Jet sound from turbines 4 & 73. 4:25 PM, 17 rpms. Jet sound. 9:35 PM Wind SSE. Sound is like one of the low flying corporate jets approaching the Fond du Lac County airport (8 miles away). 11:00 PM I have been upstairs sewing. I could hear turbine sounds over the radio on the floor on my right side. I shut the radio off. There was no refrigerator running or the furnace motor, just the turbine sounds. Sound was dba 37.0, dbc 53.7 in the sewing room or 16.7 difference between the two indicating low frequency noise. I can hear it as I write this at the computer, therefore the noise is upstairs and downstairs.

March 5 - I was awake several times overnight, but @ 4:28 AM was most interesting and annoying. It sounded like heavy equipment a short distance outside our bedroom window. It was the sounds of turbines 4, 6 & 73. I learned that when I went outside. Very bad I would say, but by our town officials, legislators, PSC and "green" people we must accept this for society and the good of our country. BS. We should be able to experience the quality of life we had before. 6:50 AM Wind SE Loud jet sound mixed with the sound of a Chinook helicopter. 12:15 PM. I'm leaving for our cabin. 7:00 PM. I am at our cabin in the woods. It is so calm. So peaceful. So wonderful. (not turbine sound to ruin life) I've almost forgotten what life is like without the constant sound by the invasion of the 86 industrial wind turbines to our rural neighborhood.

March 6 - 6:15 AM Wind N. At the cabin there is calm and quiet. "There are many wonderful sounds of small birds, cranes and other wildlife. 2:10 PM. Wind NW. Of course the first sound we hear when returning home was that of the industrial wind turbines. They are fairly quiet, yet definitely audible. If they are turning they are heard. 4:50 PM wind NW calm. Many turbines are not turning. 9:30 PM Wind NW calm, not turning.

March 7 - 6:20 AM Wind S, calm. Turbines not turning. That helped sleep and dreaming. 6:30 AM Wind S calm. Turbines are beginning to turn with low hum. 11:50 PM Wind calm, turning slow, Fairly quiet, but audible at 1560'.

March 8 - 6:20 AM I was woke up 3 times by turbine sound or low frequency noise. I don't bother looking at the time anymore as this is just expected with putting up with the audible sound and low frequency noise. I hear the turbine sounds as I write this diary at the computer. Loud thumping sounds. 7:10 AM Wind NE. Jet sound. 11:20 AM Wind NW, 12 knots, gusts 17 knots. Very loud jet sound and strong whooshing sound ripping the sky apart. All afternoon the sound was horribly loud. In the house it sounded like a freight train and outside like the tarmac of a large airport even over the strong winds. 8:30 PM Wind N Loud jet sound and whooshing sound. Snow and ice today.

March 9 - 5:25 AM Wind N Loud jet sound. 5:35 AM turbine 4 stopped & restarted by 5:45. 8:00 AM Turbines stopped. 9:50 PM Wind SE Loud jet sound from turbine 4 & 73. I can hear while writing this at the computer. 10:40 PM Sound is loud in our family room, dba 33.7, dbc 56.7 with no TV, frig or furnace running.

March 10 - It was another restless night of waking up and trying to get back to sleep. This is getting worse for me. In the past I thought I was getting good sleep, however realized I was not dreaming and was not getting restful sleep. Now it has progressed to waking up 3 or more times a night. When I woke our son up this morning I found he had 2 radios playing which were

used to drown out the turbine sounds last night. When waking up our son there were turbine sounds in his room as well as the sewing room. I can hear them in the back room and here at the computer. This is very disturbing. 6:35 AM Wind SE Strong. Loud jet sounds fill the air.

7:00 PM I was upstairs trying to sew and what I heard was the sound of a farmer pulling an Empty gravity box down a bumpy road. No. That was not it. The sound was that of the turbines
9:30 PM Loud jet sound.

March 11 - 5:20 AM Wind W Strong. Loud, Loud jet sound from turbine 4 & 73. I did not sleep well last night. I woke up a number of times and was very restless. I know one time my wife was up to watch TV and read. She was up from 11:45-2:00. Is this how rural life should be? I don't think so! ☹ The more this goes on the more upsetting that this was crammed down our throats and continues around the state and US.

March 12 - 1:00 AM Wind W. Loud jet sound from turbines 4, 32 and 6. 10:30 AM. Turbines not turning. 6:00 PM Turbines not turning. 9:00 PM. Not turning

March 13 - 7:05 AM Wind SW, 11 rpms. Hum which of course is audible at 1560` 8:10 AM Wind SW Jet sound. 10:25 PM In the sewing room it is not relaxing due to loud thumping sound. In the room dba 35.4, Don't seem so bad, huh? The dbc is 58.4. At the computer loud thumping sound. 10:30 PM Wind SW dba 48.5, dbc 63.5. Jet sound from turbine 4 & 73. I used the meter at 1580`

March 14 - 5:10 AM I woke up with a headache. When I woke up our son he had 2 radios playing. When awake he told me he had a headache. I asked him why he had a headache he said, "The dam turbines". 6:10 AM Wind SE Loud jet sound. 11:30 PM I can hear turbine 4 while watching TV. I am old and have the sound on the TV fairly loud.

March 15 - I was awake often overnight. Before going to bed I had chest pains. Over night they got worse. This has happened two a lesser degree twice before. I have read this is common living close to industrial wind turbines. 7:10 AM Wind SSW, loud hum. 9:30 PM Wind SE, loud motor hum.

March 16 - 5:00 AM I was awake several time over night. At 4:25 AM I woke with a headache. 5:25 AM Hear thumping of turbines in our back room. DbA 32.6, dbc 53.8 (in back room). ALL day I was outside. The sound from turbines 4 & 73 was very annoying with loud to not so loud jet sound as the wind strengthened and weakened. 9:10 PM Wind SE, 5 knots, jet sound from turbines 4 & 73.

March 17 - 6:10 AM I have not been outside yet. My wife complained. She could not get to sleep last night so after and hour of trying to sleep got up to read. In part it was the low frequency noise the other part is the constant ringing in her ears. She also gets up to take a pain killer for the headache she has. I was awake at least twice. As I expected after the loud jet sound on March third, 08 this would probably get worse and it is. I am being woke up by the low frequency noise, not getting deep sleep, not having dreams, more anxiety and chest pains. The chest are at some point almost everyday. 3:20 PM Wind SW, Loud jet sound. Today has been a loud turbine noise day. 9:55 PM wind NW, Loud jet sound, but the jet never leaves the area.

Some times turbines 4 & 6 sound like a Chinook helicopter pounding the sky. 1000` from turbine dba 47,9, dbc 78.2 at 1560` from turbine 4 dba 47.7, dbc 65.0 and is darn loud. So dba is under the "state/Invenery guidelines". It still is too darn loud. 11:35 PM. I was upstairs sewing. I got to hear the thumping of the turbines, therefore it was not at all relaxing. The difference between dba and dbc was 18.7

March 18 - 5:20 AM Wind NNW, jet sound. 9:10 AM Wind W, 11 rpms. Loud hum. 9:35 PM Jet sound from turbines 4 & 6. We are leaving for the NASCAR races at Bristol, TN

March 19 - 1:30 PM Arrived at Farmer Bobs Campground. It was a scenic ride here. We are in Thunder Valley, a beautiful mountain range.

March 20 - 7:30 AM. I slept really good even with camping noise such as 4 wheeler, music and small generators running. Not the low frequency noise we are subjected to at home. I had fantastic dreams which I no longer have at home sleeping in the industrial wind farm we live in. One of the first words my wife mentioned when she woke up is she did not wake up with a headache and did not have ringing in her ears. I have no chest pains or loss of balance. The camp ground noise has not affect like the wind turbines do have.

March 21 - 7:15 AM It was another wonderful night of sleep with more great dreams. I think my brain is excited to be away from the low frequency noise of the industrial wind turbines of home. Another observation I noticed is I am not tired during the day like at home. This is with no change in the hours of sleep or bed time, just better sleep away from the wind project noise & vibration. My mental state and general feeling is much better. There is a lot of noise here with hundreds of campers, however the electromagnetic fields of the industrial wind turbines or vibrations or low frequency noise does something at home that is not present here in the camp grounds or race track. Even the loud sounds of the race cars are not a negative.

March 22 - 6:30 AM I woke up. It was another restful night with dreams. We saw a great race today. 10:35 PM We started for the drive home.

March 23 - 1:30 PM We arrived home from Bristol to the tense feeling of air filled with the hum of wind turbines ☹ Wind SE but could hear the turbines of the strong wind.

March 24 - Wind SE, strong all day, but turbines were easily heard over the wind.

March 25 - 5:40 AM Wind SW Jet sound. Most of the day I heard turbines 4, 6 & 73.

March 26 - 7:10 AM wind SW Loud jet sound. 8:30 PM wind NW Annoying hum. You can see short entries recently. I am so unmotivated and burned out from this constant bashing from the industrial wind turbines. The same goes for typing the diary. I keep putting it off because I have zero motivation to get at it as well as many other things needed to keep a house running.

March 27 - 6:50 AM Wind SW Jet sound. 1:30 PM Wind SW, 11 rpms. Loud hum. Of course very audible at 1560`. Idiots educated or not that do not live in an industrial wind farm should not be lying publically that industrial wind turbines are barely audible at 1000`. That is a sickening

lie.

March 28 - 7:10 AM Loud jet sound. 9:50 PM Wind NNE Snow, Very loud jet sound from turbines 3 & 3a. My wife just commented with frustration about the ringing in her ears on a constant basis. She also said last week in Bristol, TN she had no ringing or buzzing. I can hear turbine sounds between words while watching TV also here at the computer.

March 29 - 12:15 AM Turbine sound is loud in back room watching TV. Just outside the patio door dba 47, dbc 70.3. In the back room dba 34.7, dbc 57.0. 1:20 AM Our 14 year old has a radio on to cover up the turbine/s sound. I say "a" radio. Sometimes he has 2 radios on to hide the turbine sound. 6:10 AM The first words from my wife. "I didn't sleep well last night". That is not a surprise with the dba/dbc difference recorded last night of outside the house at 23.3 db and inside the house at 23.7decibels. 7:10 AM I hear turbine sounds inside the house from the front room, actually all rooms of the house. 7:20 AM wind N, Loud jet sound. 11:00 AM I saw a neighbor in Lomira at a breakfast. He said, "They (turbines) were screaming this morning". Afternoon, loud jet sound. 5:30 PM I went for a 2 mile walk. It was not relaxing because after listening to the industrial wind turbines all night and day I now was forced to listen to them as I walked. 8:30 PM Wind NW The loud jet sound continues from turbines 4, 3a & 6.

March 30 - Wind N Calm, turbines turning slow yet audible at 1560' away. 11:55 PM Wind NW turbine 73 louder than #4. Turbine 73 is 2480' away from the house.

March 31 - 6:50 AM Fairly loud. I could hear turbine sounds at the computer at 6:00 AM. 5:20 PM Jet sound from turbines 4 & 73. 10:10 PM Wind SW Loud, loud jet sound with strong whooshing from turbines 4 & 73 especially #4. 10:40 Wind? I don't know. I am in the house by the computer and hear turbine noise ☺

April 1 - 12:55 AM We are watching a movie in the family (back) room and hear turbine sounds. As I write this I hear loud thumping by the computer. When I came to bed my wife asked me, "Were you using the plunger"? (toilet plunger) I said, "No. Why"? Our bedroom is next to the bathroom. It was the ()&%(^*()) turbines making the sound. Not a plunger. From turbines 4 & 73

She also said she had a headache and the ringing in her ears is really getting frustrating. 5:30 AM I hear the thumping of the industrial wind turbines at the computer. Wind NW Jet sound from turbines 4 & 73. 8:00 AM Turbines 4 & 6 loud. I'm leaving for East Troy. I worked at East Troy for the day setting up for a machinery auction. I felt uplifted and happy. No turbine sound. This is right next to highway I-43, but road sound were not a problem.

April 2 - 6:10 AM I woke up in a hotel well rested. No wake ups in the middle of the night! Road Sounds did not affect sleep. No cracking in my ear nor chest pains. 5:00 PM The auction is finished. I'm feeling good today even with the attention and focusing needed to clear the auction. I was motivated and in no need of a nap which are opposites from home. 7:30 PM Arrived home to aggravating sound of the wind turbines.

April 3 - 6:50 AM wind N Jet sound. 4:00 PM All day turbines 4 & 6 were offering a loud jet sound. 11:30 PM Wind NW. Jet sound from turbines 4 & 6. Can hear at the computer as I write.

April 4 - 7:30 AM wind NW Loud sounds from turbines 4 & 6. Turbine 6 is louder than #4. Turbine 6 is ¾ of a mile away. 9:35 PM Wind SE Turbines are not so loud at the time yet definitely audible at 1560' away and tension causing to the body and mind.

April 5 - 7:20 AM Wind NE Jet sound not real loud. 12:40 PM Wind NE Louder than this morning. 5:10 PM Wind NNE Loud jet sounds. 9:15 PM Jet sound. 10:55 PM I can hear turbine sounds in the house as I write this. I also have chest pain.

April 6 - 5:30 AM Wind N Jet sound with thumping sound from turbines 4 & 73. I woke up with a head Ache and it continues. 5:45 AM I left for our cabin with our 14 year old son. Even with the strong wind there is peace and a good feeling at the cabin. Our son slept well with no radio playing to cover turbine sound. I slept great and had vivid dreams. I have written about having chest pains. I am concerned about this especially going to the cabin to cut and split wood with a monster maul and no mechanical splitter. I didn't realize it at the time, but I had no chest pains at the cabin. Now that I am home the chest pains have returned.

April 7 - 6:15 AM As I wrote in the last entry I slept well at our cabin with dreams, no chest pains and no crackling in my ears. 3:30 PM I just returned home from our cabin. As in the past the first sound heard after getting out of the truck were turbine sounds ☺ Sound like that of blasting in a distant stone quarry and loud jet sounds. My wife told me the turbines were really loud yesterday. Early this evening my chest pains returned. I believe this is a direct affect from the loud industrial wind turbines surrounding us and the low frequency noise they emit

April 8 - 5:10 AM Wind NW Loud motor sound. During the day or about 11:00 AM some turbine were stopped including turbines 4 & 3a. My wife is in her second day of a headache, but with the close turbines stopped thought it would be a time go outside for a while to rake leaves and clean the lawn. Turbine 73 was like a jet sound. Turbine 73 is 2480' away. 11:15 PM Wind NW Loud, Loud jet sounds from turbines 4 & 73. #73 is like a jet and thumping sounds. DbA 48.5, dbc 69.8

April 9 - 7:10 AM Wind NE Loud motor sound. During the day often most turbines were not turning. The turbines were on and off changing directions often running at 11 rpms.

April 10 - 7:20 AM Wind NE Not so loud today, however definitely audible from 1560' away. I went to the cabin. 6:00 PM At the cabin. Quiet, peaceful and relaxing. No turbine sounds or sight of them. Body feels great ☺

April 11 - 5:15 AM Youth turkey hunt. At the cabin in the hunting stand we hear all kinds of bird sound we no longer hear at home. It reminds me of the song words, "You don't know what you've got until it's gone". The little soft sound of squirrels running on the leaves of the woods floor and many small and large song birds chirping and their tiny feet clasping to the tree branches and trunks are easily heard here, but no longer are at home. Or maybe rarely are heard at home. Wind companies lie about wind turbines not affecting wildlife. 4:30 PM We are back home. You guessed it. The first sounds heard are of turbine 4. The body is tense, grrr.

April 12 - Easter Sunday morning. It's windy, but turbines are audible and annoying.

April 13 - 8:00 AM Wind NE Very audible turbine sound. 5:00 PM I was at a friends house. Turbine was like a jet located 500' away from us.

April 14 - 12:40 PM Wind N Jet sound. 11:15 PM Wind NNE Hum, certainly audible at 1560'

April 15 - 5:45 AM Wind NNE Loud whooshing sound. 11:05 PM turning slow and quiet

April 16 - Whooshing sound, fairly quiet. 12:15 AM Wind SE Whooshing sound fairly quiet.

April 17 - Wind SW Turning slow and fairly quiet. My wife commented that today with slow, mostly quiet turbines that the ringing in her ears is not present. 10:25 PM wind SW Jet sound from turbines 4 & 73

April 18 - 7:10 AM Wind SW Not too loud, but very audible at 1560". 2:30 PM Wind SW, 11 rpms Intermittent turning off and on. 9:10 PM Turbines 4 & 73 quite loud.

April 19 - Wind NE Audible sound. 10:05 PM wind N, light rain, haze, jet sound

April 20 - Wind N, light rain and haze. Jet sound continues. I can hear grinding sound in the house at the computer. 9:15 AM Wind NW Turbine 4 emitting jet sound, turbine 6 jet sound and loud thumping/pounding sound. Turbine 6 is louder than #4. Remember.....turbine 6 is 3/4 mile away. 1:15 PM My wife came downstairs and said it was loud with turbine noise upstairs and had a headache from it. 10:10 PM Jet sound.

April 21 - 7:10 AM Wind NW Jet sound from #4. 2:15 PM Wind NW strong. Loud jet sound from turbine 4 & 6. Turbine 6 is louder. 10:15 PM wind NW, very loud jet sound with #6 louder than #4 then #73. Of course you know from reading that #73 is 2480' away and #6 is 3/4 mile away. My feeling the ONLY safe setback from a home to an industrial wind turbine is 1 mile or more. It is not just hearing the sound, but all the health affects that go with the sound and vibrations from the turbines. Our 14 year old son was just down telling us he has a headache. Also he goes to bed at 8:30 so he is still awake 1 hour and 45 minutes after 8:30. I can hear turbines at the computer.

April 22- 5:20 AM Jet sound from turbines 4 & 6. 8:00 PM Wind NNE Motor like hum. 10:25 PM Wind E Loud motor sound. ?Didn't sleep well last night waking up three times

April 23 Wind SE, low jet sound. All day- working outside very annoying turbine sounds and very tense hearing jet sounds, whooshing and loud motor noise. 10:05 PM Wind S, Jet sound from turbine 4 & 73. 73 is louder. #73 is 2480' away. Our son goes to bed at 8:30, but his light is still on. A little while ago he was down with a headache looking for pain meds.

April 24 - Wind S, 5 knots. I hear Turbine 4 and 73. 73 is louder. ALL day wind were S or SSW. Wind Strong, sound moderately loud as I worked outside all day.

April 25 - Wind NW 7:10 AM light rain, sound ranges from whoosh to jet sound. ALL Day- wind NW rain on and off, sound audible all day. 10:40 PM Wind NE rain. Audible sound, turbine 4

April 26 - Wind low, slow turning turbines. The falling rain cover most of the turbine sound. 9:30 PM Wind NE Jet sound and I can also hear the sounds at the computer.

April 27 - Wind SW, Loud jet sound from turbine 4 & 73. #73 is louder and is sited in this PSC approved project at 2480' from our house. In our house at the computer I hear the thumping sound of turbine 73. I did have a dream last night. The first in a very long time. I was also awake 3 times. 1:50 PM Wind SW 18.3 rpms, jet sound turbine 4 & 73. 9:30 PM Wind NW jet sound.

April 28 - 6:45 AM Wind NE Not too loud, but still very audible @ 1560'. 9:35 PM wind NE I can hear Turbine 4 & 73 giving off a low jet sound.

April 29 - 6:10 AM Wind NE Very audible. 9:15 PM Wind NW Loud motor sound.

April 30 - 5:00 AM I did not sleep well last night. 7:10 AM Wind SE, 11 rpms, heavy fog, turbines fairly quiet. This afternoon none of the turbines were turning for a while. 9:35 PM Wind SW, dba 47.3, dbc 60.6, very loud tonight from turbines 4, 6, 3a, 74a and 73 with 4 and 73 the loudest. 11:05 PM The house is filled with turbine sounds. This includes the family room, front room, upstairs and our bedroom.

May 1 - 4:30 AM This is just one of the many times I was woke up over night by sound or low frequency noise. 6:55 AM Wind NW, Jet sound from turbines 4 & 73. 11:05 PM Wind NW calm, loud motor sound.

May 2 - 6:20 AM ?Wind SW, 7 mph. Turbine 4 jet sound, turbine 73 jet & loud whoosh. 5:25 PM Wind W, 12 knots, gusts to 20, Loud jet sound. I hear the sounds in the back room & front Room. A thumping. How disgusting after a long hard day working outside (not at home). 9:35 PM Wind W Not so loud turbine sound this evening, but more than "barely audible" @ 1560'.

May 3 - 7:05 AM Wind W, Low mother sound 9:45 PM Wind E turning slow but audible.

May 4 - Wind? Calm, only a few turbines trying to turn. Most stopped. With this silence the birds can be heard. I think they are excited at a quiet air. 9:40 PM Wind NE. Loud jet sound.

May 5 - 5:20 AM My wife and I both had a bad night of sleep. At some point she told me it was terrible being awake so much. I had already been awake a number of times and back to sleep.

6:00 AM As I write this I can hear turbine noise. 10:10 PM Wind SE, Jet sound and I also hear turbine 6. Turbine 6 is 3/4 mile away. As I write, in the house, I hear turbine noise.

2009

September 1 - 5:25 AM Wind NW Slow turning motor sound. 10:30 AM Turbines not turning.. 9:35 PM. Wind NE turning slow, motor sound.

September 2 - 8:30 AM Wind SW or calm. Most turbines not turning. Turbine 4 @ 8.6 rpms well below production speed. Does anyone wonder how much electricity is use off the grid to rotate the blades, turn the generator head and start the blades turning? Most of the day the turbines are not turning. 10:35 PM Wind S, 13.3 rpms, not loud jet sound, but close to it.

September 3 - 5:20 AM No wind, turbines not turning-ALL not turning. 9:25 PM Wind SE Loud motor hum, very audible at 1560'.

September 4 - 6:05AM Wind W, calm, 10.6 rpms. Motor noise. I did not sleep well at all last night. Awake

many, many times. Turbine 6 created odd hum in bedroom. This happening even though the turbines were not loud at bed time. I attribute this to the low frequency noise issue were often the turbine sound is not heard in the house or bedroom, yet it is causing sleep deprivation, headaches, light headedness and nausea. Generally the worst sleep is when the wind is from the easterly direction, however there is not definite sound/wind direction. Only general, most of the time issues. I have the crackling in my ears.

September 5 - 12:20 AM Wind SE, 10 rpms, motor hum. 6:40 AM Turbines not turning. As you can see the last two weeks the turbines have not been turning very much. I am thankful we have back up electricity generation in the forms of gas, coal and most efficient, safe, clean and emission free, nuclear generation. I did not sleep well last night. 9:55 PM Wind SE turning slow, not loud, however certainly an audible sound at 1560' away.

September 6 - 6:40 AM Wind calm. 13.3 rpms. Fairly quiet. Outside the house it is not very loud, but inside all night the sound was like that of laying next to a cloths dryer with boots bouncing around inside. We went to bed at midnight after watching a movie. I fell asleep right away, but was woke up at 1:20, 3:12 and 4:48AM. These are times I looked at the watch. There were times I was awake, but did not look at the time. I did a lot of tossing and turning too. 9:00 AM Wind E, About half of the turbines are not turning, others are turning very slow. Turbine 4 turning at 7.3 rpms well below production speed. 12:00 PM Wind SE, 8.0 rpms, light sound. 4:40 PM Wind SE 10.6 rpms, motor sound.

September 7 - Most of the turbines not turning. 9:30 PM Wind E turning slow, but audible.

September 8 - 5:10 AM Wind NE, 10.6 rpms, slow and quiet, but certainly audible with affects. 11:55 PM Wind E, jet sound from turbines 4 and 73.

September 9 - Wind E turning slow, fairly quiet. Went to bed at 12:00 last night very tired. I could hear the sleeping next to the dryer with boots in sound. I did not wake that I looked at the time, but tossed and turned or rolled over a number of times during the night. It is 9:50 AM and I am ready for a nap.

September 10 - All day the turbines intermittently on and off. 9:40 PM Wind SE, loud hum at 10.6 rpms.

September 11- 7:10 AM Wind E, 10.6 rpms. Turbines on and off during the day. They ran today than the last few days. Motor noise. 9:45 PM Wind SE, 10.6 rpms. Motor noise, audible of course even then causing notable affects.

September 12 - 6:30 AM Wind ?, calm. Turbines not turning, Turbines on and off during the day. 9:50 PM Wind E, 10.6 rpms. Turbines quiet, but audible.

September 13 - 6:10 AM Wind NW, 10.6 rpms. Ears crackling or hissing. 9:15 PM Wind W, 10.6 rpms. Rumbling motor sound.

September 14 - 7:00 PM 10.6 rpms, audible sound. 9:50 PM Wind N, 10.6 rpms, whooshing sound.

September 15 - Wind NNW, 12.3 rpms. Louder sound than last nights report. I did not sleep well last night. I Rolled over many times. At 3:52 I looked at the clock, at 4:20 I looked at the clock. In between these times I did a lot of tossing and turning. In other words did not get much sleep. Much sound in the house. I'm very tired at 8:40 AM. Crackling in my ears. 9:25 PM Wind E, 16 rpms, jet sound. Quite loud considering the wind is from the east.,

September 16 - 6:20 AM Wind NE, 11.3 rpms, Fairly loud or noticeable sound. I did not sleep well last night. When we went to bed the sound from turbines 4 & 73 was like that of boots tumbling around in a cloths dryer if you were laying next to it trying to sleep or like listening to your heart in a stethoscope. We closed the window, but the sound was still loud through the well insulated walls. I was awake many times (5 or 6) plus tossing and turning or rolling over. AT 4:30 AM I gave up trying to sleep and got up. 9:50 PM ?Wind SE, motor sound.

September 17 - 5:20 AM Wind NE, slow turning. Many of the turbines not turning. 9:35 AM Wind SW, whooshing sound. 9:45 PM Whooshing sound. The turbines were not turning much of the day.

September 18 - No entry

September 19 - 6:15 AM Turbines are not turning. When we went to bed at 11:00 PM loud boots in the dryer noise. It took like what seemed over and hour to get to sleep. In addition to the crackling and hissing in my ears I had high pitch ringing in my ears when I woke up this morning. 9:40 PM Wind E. Loud motor to jet sound.

September 20 - 7:10 AM Wind S, 14 rpms, light fog, loud motor hum. I didn't sleep well last night. I was awake 3 or more times and tossed and turned. 9:40 PM Wind E, Loud rumble.

September 21 - Most of the turbines turning slow or off then on. 9:50 PM Wind S, 12 rpms, Loud motor noise.

September 22 - 5:30 AM Wind SE, 13.3 rpms, motor rumble heard over passing car traffic. 9:50 AM wind NE. Motor rumble. 9:25 PM Wind SSE, 3 knts. Low motor rumble, but audible at 1560' from turbine.

September 23 - Forgot to make entry

September 24 - 6:20 AM, Fog, calm. Most of the day turbines are not turning. 9:20 PM Wind SE, motor sound & whooshing sound. 9:50 PM My wife complained of loud ringing in her ears.

September 25 - 6:30 AM Wind SE. Loud whooshing sound. When we went to bed last night at 10:50 there was the tumbling boots in the dryer sound. I was woke up at 3:54, 4:35 and after 4:35 did not sleep anymore. I also had a headache which is very rare for me. The boots in the dryer sound continued in our bedroom. all night. I worked outside during the day. The wind has picked up and with that the turbines were loud. 9:50 PM Wind SE, 11.3 rpms. Loud motor sound. In bed the boots tumbling in the dryer sound. Hissing in my ears.

September 26 - 6:15 AM Turbines not running. Hissing in my ears is loud. I was gone all day. 11:55 PM Wind SW 14 rpms Jet sound.

September 27 - 6:20 AM Wind SW. Jet sound. This is the first strong wind in 3 weeks. 3:30 PM Just got home from out cabin. It almost sounds like thunder from all 5 of the closest turbines with pounding sound. 9:20 PM Wind NW, 18 rpms. Loud jet sound.

September 28 - 6:20 AM Wind W, 18 rpms, Jet sound. Last night when we went to bed the noise was very loud in our bed room. In bed we heard tumbling boots in the dryer sounds, thumping like a heart in a stethoscope sounds and rumbling sounds. After a short while my wife got up to take a sleep aid. I tried to think of positive things and relaxing to try and get to sleep. It was one of the worst sleep night since the industrial turbines went up. I was awake many times. I don't know exactly how many times, but 10+. I finally looked at my watch at 3:35 AM. After that I did not sleep. Prior to 3:35 it was sleep of moving from side to side as I came to trying to move and have a better chance at sleep. 8:10 AM I am exhausted and with a headache from the stress and lack of sleep. 10:00 PM Wind NW, 18 rpms, Loud jet sounds fill the night air especially from turbines 4 and 6, 1560 & ¾ mile respectively.

September 29 - 5:10 AM Wind strong. Turbines not turning. Last night when we went to bed the turbines were loud. It took a long time and concentration to get to sleep. ALL DAY NO turbines were turning. I wonder what is wrong?
The wind was strong until early evening when it subsided some. 9:25 PM. All turbines stopped. Maybe we will get some sleep tonight?)
September 30 - 6:15 AM Wind W, 4 knots. NO turbines turning. I slept all night last night, not waking until the alarm went

off. The turbines have not been turning since Tuesday morning (Sept 29th). Even the red flashing lights on top the turbines are not working. I would think the FAA would have an objection to no lights operating? What if an unfamiliar private pilot was in the area or changing elevation for the approach to the Fond du Lac County airport?
October 1 - 5:10 AM Calm, peaceful as not turbines are turning. All day not movement from the turbines. Late in the day I found this is a "planned" outage for repairs. It is interesting that when the wind finally begins to blow the turbines are shut down for "routine" maintenance.

October 2 - Still no turbines running. In addition none of the red lights on top the turbines are flashing. Sleeping has been wonderful for the first time since the industrial turbines began turning on March 3, 2008. I sleep until the alarm wakes me. It is wonderful. Industrial wind turbines definitely have an affect on human life and cause sleep deprivation.

October 3 - 6:30 AM No turbines turning. It has been 5 days and 5 nights that the turbines shut off. What a God send. I again slept until the alarm went off. No rolling around and restlessness. No waking up with a headache. No boots in the dryer sound. or thumping like a heart beating in a stethoscope sound. I don't need to take a nap during the day and I don't feel exhausted. I would guess my cortisol level has dropped as I have lost 9 pounds. I have also heard from 3 neighbors that they are happy with no turbines turning and are feeling better.

October 4 - 7:10 AM Turbines still are not turning. Laura Minor in the Fond du Lac Reporter (paper) stated they would be operating over the weekend. This way of not spinning is just fine. My wife's ringing in here ears just now has stopped. It has taken 6 days to stop. During this week I have not felt exhausted and I have not taken naps during the day. I have also noticed the crackling in my ears has stopped. I feel uplifted and happy while working outside. At night I sleep until the alarm goes off and am again dreaming.

October 5 - 6:30 AM. It was a wonderful night of sleep. The turbines are still not turning. They were shut down for scheduled maintenance and were supposed to be turning by the weekend according to Laura Minor of Invenergy. (it is Monday morning)

October 6 - 5:10 AM Turbines not turning. I slept until the alarm went off. Very peaceful. Life before the industrial wind turbines had to have been wonderful. I did not realize it at that time. For those of you reading this noise diary who do not have large industrial wind turbines obnoxiously close to your home be thankful and fight to keep them away. 9:30 PM No turbines turning with complete peace. Have your ears ever hissed due to lack of noise?)

October 7 - Turbines not turning. Another great night of peace and sleep. What a wonderful day while working outside on our porch and three seasons room. I feel motivated and work all day with no need for a nap.

October 8 - 5:20 AM It is so calm. Not turbines turning. I don't even feel like writing in a noise diary with no noise, yet I need to keep track of what a good feeling it is when no turbines are turning and what life must have been like before the large industrial wind turbines by Invenergy invaded our peaceful neighborhood.

October 9 - 6:30 AM No Turbines turning. You can not believe how nice it is to go to bed and not hear the turbines running and not be woken up multiple times over night. Invenergy says again this is scheduled maintenance and will be running by the weekend. It seems odd that a \$ 250,000,000 project waits 2 weeks for parts for a "scheduled" shut down. I am not looking forward to when the industrial turbines turn again.

October 10 - 6:50 AM No turbines turning. It is great to be having dreams again. I no longer dream when the turbines are operational. You do the research if non dreaming is healthy sleep.

October 11 - 2:30 PM. Home from the cabin and the turbines are still not turning. It is unusual to come home and not hear the industrial turbines pounding out some sound

October 12 - 6:15 AM No turbines turning. Great sleep again. I realize my weight is dropping. Yes, I believe it is due to the turbines not turning and not having nightly sleep deprivation. I have now lost 13 pounds.

October 13 - 5:15 AM Turbines not spinning. More great dreams and sleep until the alarm. Again great motivation working all day outside with no naps. I lost another pound

October 14 - 6:20 AM No turbines turning. Wonderful sleep. It's difficult to explain how uplifted and happy I feel with no sleep deprivation. Now 16 pounds lost! this is after a 31 pound gain since the turbines began.

October 15 - 5:25 AM No turbines turning. Now 17 pounds loss of weight. ALL night sleep. Friends and neighbors again commented of how nice that there are no turbines turning.

October 16 - 6:20 AM Still no turbines turning. I dread the day or night life returns to the violence of pounding and life altering industrial noise for wind turbines.

October 17 - 6:20 AM No turbines turning. No loss of sleep! 9:20 PM I can not believe how peaceful it is outside. It sounds and feels like when we camped in a northern county forest. No planes, trains, road noise OR TURBINES.

October 18- 7:10 AM No turbines turning. It is so unusual to sleep all night until the alarm. It has been 20 wonderful days. Again I fear the day when the industrial turbines begin turning again. This has been just too nice. 3:30 PM The turbines have changed direction. A few of the 86 are turning. 4:15 PM Turbine 4 is turning. Loud pounding sounds are being emitted over the sound of our son using his gas engine power washer. My wife told me she has a headache working in the garden. In less than an hour hell has returned. 5:30 PM wind SSW, Turbine 4 & 73 are

pounding the recently quiet air. 10:00 PM Wind S. Loud jet sound. It does not matter if it is 50 DbA or whatever the PSC guidelines are. The sound is TOO loud. Life of HELL has returned.

October 19 - 5:35 AM Wind SW jet sound. Thumping sound. Turbine 4, dba 46.1, dbc 65.7. Turbine 73, dba 47.6 dbc 63.9 It was a bad night for sleeping the first night the industrial turbines are back on line. I was awake at 1:35, 2:10, 3:30 and 4:20 and restless in between. The decibel level at 6:30 AM were less than the irresponsible state model of 50 dba yet are way too loud. 9:10 PM Wind SW. Loud sound. Louder than whooshing. I heard 3 complaints today from people who are not happy with the return of the industrial sounds of the wind turbines.

October 20 - 5:15 AM Wind S Another bad night of sleep. 9:30 PM. Fairly quiet

October 21 - 6:20 AM Wind East. Loud motor sound. During the day turbines were turning about 10 rpms or shut down. 9:45 PM Foggy, Wind calm. No sound

October 22- 12:45 PM Wind NE, 17.6 rpms Loud, loud, loud. I hear the turbines wherever I am in the house. Pounding sound. Most of the day there was strong wind and very loud turbine sounds. Late this afternoon I could hear

turbine # 1 at one mile away. 11:25 PM Wind NE loud - loud thumping sound in the house. I just got the results of my cortisol follow up taken on October 19th about just after the turbines began turning or after the 21 day shut-down. The July test during the time of high sleep deprivation or roughly 2 hours of sleep a night was 254. It should be less than 100. The new test after 21 days of peace and wonderful sleep was 35. From 254 to 35. Yes, I definitely feel this is a direct result of large industrial wind turbines being irresponsibly placed much, much too close to my home. In review the closest is 1560', next is 2480', two at about 5/8 of a mile and one at about 3/4 of a mile, in all 11 wind turbines within one mile of our house. This is done recklessly and in greed for the almighty dollar with zero concern for the health and well being of residents of wind factories. Serious health affects are known world wide to residents close to wind turbines.

October 23 - 6:20 AM Wind NE. Loud motor sound. Awoke numerous times overnight. Tuesday crackling in my ears returned. (two days after turbines came back to life) My wife said ringing in her ears is back. 9:40 PM, Wind W 18.6 rpms, fog, loud whooshing sound. During the afternoon loud jet sound.

October 24 - 6:00 AM, Loud jet sound. ALL day as we drilled 18 foot holes with a digger truck the turbines especially turbine 4 (1560' away) could be heard over the truck running and working.

October 25 - As we worked outside today the turbines were not as loud as Saturday (yesterday), but certainly could be heard while working.

October 26 - 6:10 AM Wind calm, foggy, drizzly, very quiet. 9:10 PM Loud motor sound

October 27 - 8:35 AM Calm, fog, turbines not turning. I was woke up about every hour last night. I don't think by the sound itself, but by the low frequency noise emitted by the turbines. I would expect my cortisol level is high again based on keys of my body. My weight has leveled off and am up a few pounds. 8:10 PM Loud motor sound. Very audible.

October 28 - 7:30 AM Wind calm, turbines not turning. Quiet. 5

October 29 - 6:20 AM Wind NE, loud sounds. ALL day wind NE, E & SE giving off jet sound

October 30 - 6:30 Wind S, 7 knots, Loud sound, Thumping sounds. Turbine 73 at 2480' away is louder than turbine 4 at 1560' away. 8:20 AM Loud thumping sound from turbine 73. It is also heard in the house at the computer (front of house). 9:50 PM Wind SW, strong, 18 rpms. Loud jet sound.

October 31 - 6:20 AM Wind W, Loud jet sound. ALL DAY wind W, Loud, Loud, Loud. As I worked outside I heard turbine sounds everywhere especially to the N and E. Turbines 4 and 73 are the loudest, but also I hear turbines 3a, 75b and 1. 75b and 1 are about one mile away. 9:40 PM Wind W, 11 rpms, Motor sound yet definitely audible at 1560'

I affirm that these comments are true and correct to the best of my knowledge and belief.
Gerry Meyer

Public Service Commission of Wisconsin (PSC)

Submitted: 7/7/2010 5:49:17 AM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Gerry Meyer
 Address: W6249 County Road Y
 City: Brownsville State:WI Zip:53006-1103

Comment:

Dear PSC,
 I wrote what is below last year as kind of a play by play of how life has progressed living in this PSC approved wind factory built by Invenergy. One important item missing is my cortisol level tests done last year. I have submitted that in other testimony.
 Gerry Meyer

It was ten o'clock on a winter night in rural Fond Du Lac County, and I was walking down the sidewalk on the way to the wood furnace to prepare the fire for the night when I heard a jet flying over. I looked up into the clear night sky but I couldn't see the jet.

I looked to the north and realized the sound was coming from the industrial wind turbine 1560 feet from my house. It was the first night the turbine nearest my house was turning. I couldn't believe it. The noise it was making was the sound of a jet. I was told the turbines would barely make a noise or at most be no louder than a refrigerator. My first thought was, 'I better document this'.

I began my turbine noise diary that night, March 3, 2008. [You can read the entire diary at www.betterplan.squarespace.com.]

I live in the Forward Energy wind project. It was erected by Invenergy of Chicago. It's made up of 86 turbines. Each of them is 400 feet tall with a blade span wider than a 747. After a year and a half of living with industrial scale wind turbines, I can tell you the quality of life my family and I enjoyed in our home of 38 years is now gone.

When I went to a few of the first public informational meetings held by the wind developer back in 2005, I was neutral as far as wind energy is concerned. I had not heard anything pro or con about it. What the Invenergy salesmen were telling us seemed to be sensible and believable.

I later learned there was a group of local residents fighting to ensure a safe setback from one of the largest cattail marshes in the United States, the Horicon National Wildlife Refuge. The marsh is one of the major flyways for the Canadian geese as they fly from Canada south for the winter and recognized as a wetland of global importance. I trusted our town officials, the county, the state public service commission and the wind developer, therefore did not support those looking to protect the Horicon Marsh. I should have. A recent news article says the Horicon Marsh is now the third most endangered wildlife refuge in the United States. The industrial wind turbines, sited just two miles alongside the marsh, are identified as one of the key stressors. There is talk of putting more of them even closer.

There are five turbines within three quarters of a mile from our home. Turbine 6 is ¾ mile away, turbines 74a and 3a are 5/8 mile away, turbine 73 is 2480 feet away and turbine 4 is 1560' away.

The state public service commission says a setback of 1000 feet from a home and 440 feet from a neighbor's property line is the model to use. As you read further you will understand this is much too close. In addition a sound standard of 50 dba was used. That standard is much too loud to live with 24 hours a day.

When the turbines went on line, almost immediately my wife and 13-year-old son began having trouble getting to sleep and staying asleep. The turbine noise was waking them up.

They both began having headaches. Our son Robert, would say, "My head feels like it is spinning 100 miles an hour." We became foster parents for Robert a week after his sixth birthday, eight and a half years ago. Early on we knew he had sensitive ears, somewhat like Radar on "MASH". He would say, "I hear sirens". My wife or I wouldn't hear anything. We'd say, "Robert, there are no sirens". A few moments later as they got closer, we'd hear them and realize he was right. His hearing was so sensitive he could hear the sirens long before we could. Therefore it was no surprise when the turbine noise caused our son to have trouble sleeping.

Mid April of 2008 or six weeks after the turbines began turning, two town officials from eastern Michigan stopped by. The wind industry was interested in their area and told them, "Wisconsin has turbines and they don't have any problems with them". So they came to Wisconsin visit the wind farms here and to ask us questions about what we were experiencing. They brought with them a CD of a radio interview with Dr. Nina Pierpont, a pediatrician from New York who was conducting a study about some of the health issues reported by those living too close to industrial wind turbines.

I was amazed when Dr. Pierpont identified the same ill effects we were experiencing. [Dr. Pierpont's peer-reviewed study is now complete and can be read at her website <http://www.windturbinesyndrome.com/>]

Living too close to industrial wind turbines has not been good for our family's health and well-being. The first problems we experienced were headaches and loss of sleep. (Our son often uses not just one radio on at night, but sometimes two to cover the sound of the turbines so he can get to sleep.)

My wife began to have ringing or buzzing (tinnitus) in her ears which continues to this day. One night after the church choir

director in a frustrated voice said, "Can't you hear the pitch?", she came home and plunked around the piano until she determined that the ringing in her ears had its own pitch. It was two octaves above middle C.

I began to have an intermittent crackling in my left ear. By intermittent I mean in the early months after the turbines began turning I had periodic crackling in especially my left ear. The sound is like crumpling wax paper right next to your ear. It got worse. Now I have it in both ears constantly.

Memory loss is another health effect that I did not experience before the industrial wind turbines began turning. I retired as a rural mail carrier after 30+ years a year ago. I used to be able to go through the route and tell someone every family name and in most cases the spouse's name and what road they lived on. Now I remember very few customers' names. Which becomes very evident when talking to the person that took over the route after I left. I have many other examples of memory loss.

I have are occasional palpitation in the base of my neck, loss of balance due to the pressure in the ears, nausea, tenseness, lack of motivation, concentration problems, anxiety, chest pains lack of feeling happy, and I no longer dream when I sleep unless I am sleeping away from the turbines, far from the wind project..

I've also had anger. Anger from the constant sound and anger at the energy company, town officials and the public service commission for allowing this to happen to happen to us.

When your life is going well and you get the deep uninterrupted sleep that provides proper rest and restoration, you may take it for granted. You don't realize how important sleep is and how much your body and mind depend on it.

When you get proper sleep, chemical changes take place in your brain and body to replace what you deplete during the day. Again I am not an expert on this; I just know I am learning more about the importance of sleep for the body, and the harm that can come when sleep is disrupted. Dreaming is an important part of deep sleep, which I used to enjoy and comment daily about. I rarely dream at home now, however the problem goes away when I sleep away from the turbines. I do enjoy dreams when we go on vacation or to our cabin in the woods.

With lack of sleep comes exhaustion during the day. Often it is difficult to stay awake while driving. Some days I take two or three naps during the day

The World Health Organization recognizes sleep as a basic human right. Sleep deprivation is widely recognized form of torture and is one of the methods used to gather information from detainees. It is interesting that for prisoners, sleep deprivation is considered torture yet for wind farm victims it is considered to be our duty to society, a sacrifice we're asked to make in exchange for renewable energy and the problems we are experiencing are not a concern to our elected officials or to most people who don't live in wind farms.

In January my wife was told by her doctor that her blood pressure was getting to be a concern and to keep an eye on it. This was a surprise because over the years her blood pressure has always been unusually low. She began taking her blood pressure with an at home monitoring device and found it was increasing beyond the levels that concerned her doctor in January.

She returned to her doctor this week to have a consultation on her increased blood pressure and weight gain. I will not comment on the amount of her weight increase, but I will tell you that I have gained 25 pounds since the turbines began spinning while at the same time trying not to eat seconds at meals and cutting back on popcorn and other snacks near bed time. Though it may sound far-fetched, both higher blood pressure and increased weight gain can be caused by disrupted sleep according to our doctor. Recent scientific and medical studies including those from the National Academy of Sciences and sleep experts back this up. Disrupted sleep has also been tied to an increased risk of diabetes and heart disease. My wife also learned from her doctor that loss of sleep could put one at a greater risk for fibromyalgia. This is a big concern because we know people suffering from the pain of fibromyalgia. We also know of several friends who live in this wind project with the same diagnosis.

When I first heard the words "shadow flicker" they came from a friend who just had driven her car through it. Wind turbine shadow flicker is what happens when the sun is on one side of the wind turbine causing the whirling blades to cast shadows as far as half a mile away from the turbine onto a field, a road or a house.

A shadow? What is the big deal about that you may ask? But these are unlike any shadows most of us have ever seen. These huge and fast shadows from the giant rotating blades strobe through a house like there are children turning a light switches on and off or a camera flash repeatedly going off. Wind turbine shadow flicker is impossible to ignore. It bounces throughout the house and making normal activities like reading the newspaper impossible. One neighbor of mine says the only way she can get free of it is to go into her windowless bathroom and shut the door.

I was at a friend's house where it was so severe it was bouncing off the trees in his woods behind his house back into his home. It made me want to get out of there. People are driven from their own homes by shadow flicker, which can make you nauseous and dizzy and can last as long as an hour and a half, yet wind companies tell potential wind farm residents that shadow flicker will be minimal. That's what they told us. They are like the liniment salesman that used to sell 'snake oil' from the back of their horse and wagon and there are days when I feel they should be treated the same way: tarred and feathered.

Another friend has shadow flicker that takes forty-two minutes to cross his house. This goes on for six weeks at a time, two times a year. When it's not directly on his house it's on the fields around him, and the light bounces into his house anyway. To me that is not minimal. I have talked to people that leave their homes when the shadow flicker arrives so that they do not get migraine headaches. Shadow flicker is a serious concern for many residents in this wind project as well as neighboring projects that I know about first hand. Even though the developers told us differently, shadow flicker is not a minimal problem and planting trees does not eliminate it and neither do the curtains the developer offers to give you.

Do you care about your house and its value? The wind merchants told us that property values actually go up in a wind farm. People believed those misinterpretations of facts. But homes in this wind farm are not selling. One family has had their home for sale since the spring of 2008. This was before the current downturn in home sales. No buyers.

Parents living in a home nearby were called by school officials to let them know their children were falling asleep in school. They weren't sleeping well at home due to the industrial turbine noise, so they had trouble staying awake at school. This family has a beautiful home in woods that were part of the grandfather's farm. This beautiful new home has now been for sale for a year. No Buyers.

Worst of all is a family who bought a beautiful, old, very large farm house in 1996 and have spent twelve years repairing and restoring it. They decided to try to sell it before the wind turbines arrived. It was professionally appraised at \$315,000. Though there were interested buyers at first, once they learned about the wind farm coming in they no longer wanted to buy the house.

Once access road construction began for the turbines, potential buyers questioned the wide driveways and gravel roads extending out into the farmland. "They are for the wind turbines that will be erected in the near future," the purchasers were

told. Some interested buyers told my friends they would come back when the turbines were up, however they never did return.

One realtor suggested to them if they wanted to sell their home they would need to set a selling price of \$200,000 or less. This spring another realtor told them, "It does not pay for me to market a house that will not sell. I already have one house in this (wind) project that is not selling".

This family has decided give up and abandon their home. I saw them the day they met with the bank about it. They said it was the last thing they wanted to do but they couldn't live with turbines any longer.

Ag land in a wind farm may be holding its value because the small family dairy farms are retiring and the large mega farms need large amounts of land to grow their crops, but the homes within and near this wind farm are plummeting in value.

I have been asked why it is we don't move if health issues are such a concern for us. We have lived here for 38 years on 6 plus acres of land that we have developed in to our dream home. We have the old dairy barn, a large garage/workshop, a completely remodeled farm house with an acre of red pine trees, an acre and a half of blue spruce trees, an acre of wild flowers that we have all hand planted plus two small fruit orchards. That is one giant reason we have not moved.

Our own appraisal has been \$400,000 to \$500,000 for our habitat. It is not easy to give up our complete married life's work when we are sure it will not sell because of the five wind machines so close to our home. If wind developers tell you that property values go up or remain the same in wind projects have ask them to guarantee property value protection for you and your neighbors living in and near the wind farm. See what they say then.

I feel education is very important when it comes to wind energy. I have talked about some of the misrepresentations of the wind companies I learned about the hard way....first hand experience. Did you know your tax dollars go to subsidize the wind companies? They also get production credits when the turbines produce energy. Congressional subsidies give wind subsidies of \$23.37¹ per mega watt hour while coal receives 44 cents, oil and natural gas 25 cents and nuclear \$1.59. One project engineer for a nearby wind farm told me that wind turbines are designed to be 27 to 30% efficient. Nuclear is 99% efficient. I know most people who have a furnace in their homes are looking for 92 to 96% efficiency. If wind energy is a viable source of electricity let the wind industry develop it on their own without our tax dollars. In the second quarter of 2008 the wind farm I live in produced at 28% of its capacity. In the third quarter 17.5% of it's capacity. You may conclude that in the hottest months when air conditioners are used the most wind energy is least productive.

Farmers are offered contracts for easements and leases that are many pages long and cumbersome. They are offered cash to sign the contracts right away and many never show them to a lawyer. They believe what the wind developer has to say. They don't understand that in most cases the lease/easement is for their entire farm, not just the acreage that the turbine and the access road take up. They don't understand that they will no longer be able to plant a tree or build a shed without permission from the developer. They don't think about how the electricity gets from the wind turbine to the electrical substation, not realizing their fields will be dug up to bury the electrical lines and the fiber optical cable used to control the giant machines. They don't realize how much heavy machinery is going to compact their soil, and crush their drain tiles. Even now, two growing seasons later; it is easy to see where the trenches were dug. The soil doesn't recover as easily as you might think.

Most contracts contain a confidentiality clause, which prohibits a landowner from saying anything negative about the project, the developers, or the wind turbines. Any one considering hosting one or more industrial wind turbines needs to hire an experienced attorney to study the contract to protect you. I know three farmers that would not sign a contract today if they had properly educated themselves before signing for this project. That is three farmers that have confided in me. There are probably more that are worried about the confidentiality clause.

In the beginning I believed all of the agencies involved with this wind project. I was naive. I'm embarrassed that I did not work with those who were concerned about this project from the beginning. I should have gotten educated myself. Many friends and other victims of the wind project feel the same.

Sadly, My education came after the large turbines were thrust down our throats. Read Dr. Pierpont's set back recommendations as well as Dr. Hanning's report on wind turbine noise and sleep disruption. There are many other reports that tell us these machines are not benign. They can and do cause problems when they are poorly sited. Large industrial wind turbines need to be one mile or more from a residence. The health, welfare and property rights of non-hosting neighbors must be considered and protected. Noise limits must also be carefully decided upon.

When I was a child when I went into a shoe store I could step on a little machine to X-ray my foot. It was pretty cool to see the bones in my feet. Eventually that was found to be unsafe and the X-ray machines were discontinued. I was too young at the time to understand why they went from being considered safe to unsafe.

I remember commercials that stated that, "More doctors smoke Camels than any other cigarette". Quite a convincing commercial. But we now know the harm that cigarette smoke can cause. Now towns, cities and even states are enacting smoking bans.

There are increasing numbers of complaints about health issues from those now living in poorly sited wind farms. Legislators and wind developers dismiss or ignore these complaints, because this issue "politically hot" and they want to cash in on wind.

Will they be able to explain their way out when more people are hurt because of the reckless race to use wind farms to meet the renewable portfolio standards or renewable mandates most states have enacted and the federal legislators are considering?

The residents of the wind projects in this area have had their quality of life destroyed and their peace of mind taken away from them by irresponsible officials. There are MANY victims of industrial scale wind projects.

My feeling is there should be a moratorium on wind farm construction until all the health issues can be studied and addressed. I do not want others in our state, our country or globally to suffer like we are.

¹<http://www.theglobeandmail.com>

I affirm that these comments are true and correct to the best of my knowledge and belief.
Gerry Meyer

134585

June 28, 2010

Wind Siting Council Meeting
Fond du Lac WI 54935

My name is Jim Mueller. I have been living in the Town of Marshfield since April 1, 1962. (I am here to speak on the issues that have arisen since Blue Sky Green Field Wind Turbine Project came to our township.) I want people to understand what problems the people of the Town of Marshfield have endured and how We-energies has handled these issues.

We-Energies have painted a picture of all the great things they have done for our community and that there are very few problems that have arisen. Also of all the extreme measures that have been taken to correct these problems. This is far from the truth. Members of our town have fought hard to try and correct the problems with limited success. Here are some of our issues.

Noise and Sound Levels. Steve Perrigo stated when the project was proposed the noise from the wind turbines would be no more than a refrigerator running in your house. On February 6th, 2007 We-Energies sent in Docket 6630-CE-294 for approval to the Wisconsin Public Service Commission to build the wind turbine project Blue Sky Green Field. The Docket stated that the Joint Development Agreements between the LLC's and the towns set a noise level limit of 50 decibels A-weighted (dBA) and the record confirms that all the turbine models under consideration will meet this limit.

The Joint Develop Agreement in which We-Energies signed with the Town of Marshfield by our town officials and town attorney is different than the Docket that was sent to the Wisconsin Public Service Commission. This agreement was signed on January 8th, a month before the Wisconsin Public Service Commission received their documentation on the decibel levels to be allowed in our township. On page 7 of the Joint Development Agreement it says, the noise design limit for each Wind Turbine shall not exceed 50 dBA as measured as the average dBA at the location of the nearest Non-Participating residence from the relevant Wind Turbines. Now We-Energies will not consider noise to be an issue due to this Joint Development agreement. Their interpretation is that 50 dBA decibel is now only an average sound level, and these wind turbines do not have any sound restrictions.

One year later on May of 2008 We-Energies also sent the residents within the Blue Sky Green Field project an update on the progress being done. In that letter it states: The study concluded that the sound level from the turbine operations will meet the permit requirements by both townships, and will not exceed 50 dBA at a distance of 1,000 feet. It goes further stating a quiet office is approximately 50 dBA. We-Energies is still telling us that the turbines make no more noise than a quiet office atmosphere. This is what the public and town board have been lead to believe by We-Energies as our true sound decibel level.

I then spoke with the town board in regards to the difference between Docket number 6630-CE-294 sent to the Public Service Commission and the Joint Development Agreement signed by our township. No one on our town board even knew that there was a language difference between these agreements. Even the town attorney which We-Energies agreed to reimburse did not know about the difference in the two documents or just decided not to tell us about the differences.

We-Energies truly misrepresented to the public what the noise levels are for these wind turbines. The signed Joint Development Agreement is totally different then what the people in the towns of Marshfield and Calumet were told. This is an injustice that needs to be corrected. Our town board consists of hard working people who work 40 to 50 hours a week. They then dedicate themselves to run our local townships. The town board trusted We-Energies to keep with the commitments of what was presented to them. We-Energies has a complete legal department who's full time job is to represent We-Energies interest. The policy language used on the Joint Development Agreement is just and example of the manipulation used for We-Energies benefits.

This is just one example of the problems our township is having. We have problems with TV, radio and cell phones. Flickering, ~~redacted~~ as well as property values. With all these problems the Town of Marshfield started a Wind Turbine Standing Committee to try and resolve some of these issues. We-Energies has stated that this committee has been able to resolve issues. This is far from the truth. The only issues that have been basically worked on are with TV and radio. This is only because both the Docket sent to the Public Service Commission and the Joint Development agreement states that We-Energies has to mitigate such problems. Even this is a struggle to accomplish anything. Nothing else has been done to further alleviate problems with flickering, cell phones, decibel sound levels or property values. Being a member of this committee the last several meetings have been very frustrating. ~~redacted~~

This now brings us to the reasons for tonight's meeting. With all the problems our townships are having, other townships and citizens are reluctant to allow turbines in their communities. With the state mandating more green energy, this advisory committee was formed to set guidelines in regards to wind turbine projects. In doing

this our townships have lost control to protect the citizens of their communities.

What we truly need is for someone to oversee and police these wind turbine projects. When a call comes in from the public about a domestic dispute or disturbance you call 911 and there is an instant response. If we have a problem in the towns of Marshfield and Calumet with the wind turbines, you get a toll free number in which a response is supposed to be answered within a 24 hour period. Most people don't realize the turbines are especially loud in the evening when the air is heavy and the noise comes back to the ground. There are times it sounds like a jet engine above your house and it goes on for hours. We cannot sleep even with our windows closed. There is no one to call until We-Energies opens their office in the morning. You will then get a call within 24 hours. By that time the noise is stopped and We-Energies just states they are sorry for your inconvenience and there is no reason to pursue your problem. This is absolutely ridiculous. If we went into town and made this kind of noise we would be (arrested.) The Joint Development agreement was set up by misguiding the public to what the decibel levels are and by manipulating the agreement to fit We-Energies ideals. This is basically the theory of the fox guarding the hen house.

Our township tells us they do not have the resources to afford hiring people and paying for equipment to monitor the wind turbine project. Even if our town could afford these resources, the money to hire legal council would be over the top of our budget. The county of Fond du Lac also feels the same way.

We need solutions to fix problems that have been created. We cannot move the turbines further apart, but there may be things that can be done. We need to be grandfathered in to the new guidelines to protect the people of the current wind turbine projects. Here are a few possibilities to solving some of our problems.

1. Hold We-Energies accountable to the sound guidelines that were presented to the people. We should not be manipulated and mislead to guidelines which are unrealistic.
2. Set night time standards for night time sleeping. The World Health Organization has stated that the night time decibel levels for sleeping is 35 dBA. I would be happy with the decibel level We-Energies original proposed. A 50 dBA which is that of a quiet office setting according to We-Energies point of reference.
3. Shutting down wind turbines when wind speeds are not sufficient to produce electricity. Since the turbines are not producing electricity it would benefit everyone by:
 - A. Eliminating flicker
 - B. Eliminating noise of the wind turbines operating.
 - C. Eliminates radio and TV problems.
 - D. Lowering wear and tear on the mechanics of the turbines.
 - E. For summertime activities. Having a quiet day is like a little piece of

heaven. Something you don't realize what you had until it is gone.

4. Work with local realtors and people who have sold or tried to sell their homes. This will be a more accurate reflection of the local market instead of using estimates that are studies and guesses from universities.
5. Have We-Energies provide the Town of Marshfield Wind Turbine Standing Committee with a list of people who have called the hot line with issues. Presently our committee has been informed by We- Energies to give the hotline number out first, but We-Energies has not responded to let us know if the issues of the public have been resolved.

The noise in which we live in today is much different then what was originally proposed to the people in the townships of Marshfield and Calumet. I would not wish the problems we are having in our township on any other community. Hopefully these hearings will show the need to produce regulations that can be enforced to protect the public.

Sincerely,



James Mueller
N8710 Pine Road
St. Cloud WI 53079

Public Service Commission of Wisconsin (PSC)

Submitted: 6/25/2010 5:35:42 PM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Mark Rademann
Address: W3095 Cedar Road
City: Eden State:WI Zip:53019
E-mail: rademann@thesurf.com
Phone: 9204776398

Comment:

I live in the middle of Alliant Energy's Cedar Ridge wind farm in Fond Du Lac, WI. I have lived in this location for over 20 years. I feel the turbines were placed to close to mine and my neighbors houses. I live in a valley and the turbines were placed all around me on the highest hills. So a 400' wind tower now became a 500' tower which seems like they are on top of me standing on my own lawn. I emailed the town to complain and asked what ordinance the wind mills had to operate under and what was the setback requirements and noise levels they had to abide by. I was told there wasn't an ordinance and therefore no setbacks and noise restrictions. We never were notified about any town meetings or where the turbines were to be located until after they were approved to be installed. As a result we are paying the price. The noise and vibrations they make has taken the quiet country my house used to be located in and turned it into an industrial park setting with noise that is never ending. The vibrations they create get you sick to your stomach and keep us awake at night. There isn't any quiet get togethers outside on our deck and patio anymore. We have been forced to keep the windows closed and the air conditioner on wich increases our electric bill and security. At certain times of the year the flicker they create turns my family room and bed room into a disco. They have ruined our over the air Television and Radio reception with the promise that they would fix the problem. It has almost been 1 1/2 years now and my over the air antenna still gets no signal when they are turning. Our property values have been decimated. I have been told that my property is probably unsellable now. We have to put up with all this without any mention of any compensation that I feel Alliant should owe us. I have called Allient on numerous occasions to complain, but just get a run around. I was told that the wind turbines aren't going anywhere so I just better get used to it! The turbines should not be placed near homes unless owners of the surrounding land all agree to their placement. They should respect the property line and have the set back from that and not the house. I feel a 1 mile setback from any inhabited house would eliminate a lot of problems with noise and flicker and TV reception. Please contact me if you would like more comments.

I affirm that these comments are true and correct to the best of my knowledge and belief.
Mark Rademann

July 6, 2010

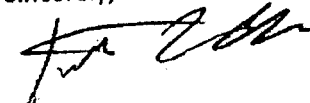
N9101 Pine Rd

St Cloud, WI 53079

Subject: Wind turbines in the St. Cloud/Town of Marshfield area

I have lived in the St. Cloud area for 3 years now and Justin has lived in this area all of his life. The before and after is unsettling. Sadly the changes brought on by the wind turbines have left so many people angry. Our sleep has not been the same, weird patterns have arisen including restlessness and non-continual sleep. The flickering from the turbines is not only annoying but also very disturbing to everyday life; it affects your sight from time to time. There have also been many issues with our TV reception. Before the turbines we had an antenna which worked perfectly, once the turbines were up and running we no longer received any reception. Dish network was installed but it's not the same. Any time there is heavy rain or a storm the dish goes out. How are we suppose to see any kind of weather or know what is going on when we have no TV? Many times we have to re-boot the dish which is purely inconvenient. We have had issues with receiving bills from Dish Network when all of this should be taken care of. I have to constantly review all bills due to the lack of responsibility of WE Energies who caused these issues. It is also inconvenient to have to be home anytime we have a problem and someone needs to come out or in the beginning with the initial install. Our dogs have also been affected by the turbines. The noise they create messes with them. They think something or someone is outside of the house and they bark. We were told that there was little noise associated with the turbines and that was a lie. Financially we have been affected by the turbines as well. Once the turbines went up our property value decreased substantially. No one wants to live in an area surrounded by wind turbines. We Energies can and do raise their rates to maintain their financial stability what can we do not necessarily to increase our value but to get back to where we were before the turbines. Not much because nothing we do will make the turbines vanish. Our small town peaceful living has been destroyed by the turbines. I think that wind energy is a positive movement but place the turbines on government owned land and/or far enough away from human dwelling so that you are not disrupting people's lives.

Sincerely,


Justin Enders & Jill Seffern

To Whom It May Concern,

My name is Darlene Mueller. I could not make the open discussion meeting on Mon. June 28, 2010, but I would like to voice my opinion on the wind turbine situation in our area.

We live in the Township of Marshfield. Our lives have been changed drastically since the wind turbines have been put up.

We have many sleepless nights because of noise from the turbines. Even with windows closed & furnace or air conditioner running you can still hear them. There are nights that I am lucky if I get 1-2 hrs. of sleep. Now this is a health issue right there, because many doctors have stated that you need 6-8 hrs. of continuous sleep to keep your body healthy. Without proper sleep you can develop diabetes, high blood pressure, heart conditions, & many other organ malfunctions. Many a night my body feels like it is just shaking, but my hands aren't moving.

We need to be grandfathered in with the new restrictions.

Flicking is another problem. I sometimes have to leave my home, because my equilibrium is off. I get nauseated & sick. We should not have to live like this.

TV + radio reception are another huge problem. We were told there would be little to no problems, + if any would arise WE Energies would take care up it. I specifically stated I don't ever in all the years the towers are up that I don't ever want to see a bill in our house for dish, or sirius radio in our house. I have been dealing with Dale Borusky since our sirius radio has been brought into our home to get this off of our bill to no avail. He wants us to sign contracts, that's bull. It is their problem they need to pay for it + fix it. They won't (WE Energies) sign any contracts, why should we. This is an easy fix. You set up accounts just like our dish is + we never see a bill for that. sirius radio should be the same. This is an easy fix, just do it instead of giving us the run around. This is not Acceptable having to fight for everything we lost. We have proof on tape how good our TV reception was before the towers were put up with just our antenna. Radio was excellent, now we have no means of knowing if major storms are coming because our radio doesn't work + tv turns off. TV + radio are easy enough fixes just do it + quit giving us the run around + headaches. Accounts can be set up in WE Energies name to pay for our Dish + sirius radio for the lifetime of the turbines or if new technology comes to change it to improve our situations. The farmers that signed the contracts have the best of both worlds. They get paid for their misery + they have us

fighting to get Dish TV + Sirius radio for everybody.
Which of course includes them.

We can never camp out in our back yard anymore
because of the noise + flickering red lights blinking all night.

Everyone on this committee should have 40 wind turbines
within 1,000 - 1,200 feet away from their homes in order to
make right decisions for us, because until you have experienced
all of these situations you just don't know what it's like.

We want our life back. Who is going to help us.

WE NEED HELP !!

Sincerely
Darlene Mueller

Public Service Commission of Wisconsin (PSC)

Submitted: 4/29/2010 8:31:43 AM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Sandy Vercauteren
Address: W6224 W Byron Rd
City: Byron State:WI Zip:53006-1105

Comment:

April 24, 2010

To Whom It May Concern,

RE: This is a formal complaint.

I have lived in the Fond du Lac/Dodge County Invenergy wind farm for 2 years so I feel I can list my complaints with fairness and rationality.

I have a turbine 1100 feet to the east from my back door and one 1500 feet to the south behind my bedroom. I experience noise in my house every day these things are turning. The worst at night! The one 1100 feet can often be heard in my living room with the TV on. The one behind my home (bedroom) is most disturbing as there is noise in my bedroom, windows open or not. The turbine on the east flickers throughout my house during the mornings in February and March. As my picture window faces east, one cannot stand being in the living area during these mornings.

I am also very aware especially at night of a low frequency "hum" in my house, not outside, but in my buildings. Trying to read, pray, fall asleep in my bedroom sometimes gets me to almost scream "someone help me stop this!" Could the substation about 1/2 mile from my home have anything to do with this noise? No one has an answer yet after having WE Energies at my home twice and yes I have seen a doctor (no it's not me). I'm assuming the "hum" is a vibration as my valences work their way out of the brackets and have been on the floor many times. Now every Saturday AM I check them and push them back into place. This "hum" is the worse and I am wondering what you would suggest to solve the problem.

Also I have noticed since the turbines have been "up and running" I have not seen a bat or a deer which I did before in my area.

In summary, I am appalled how others' actions are allowed to negatively impact one's home, health and life without any help solving the problems. As a health care professional, I am appalled at the health consequences many of my neighbors and I are experiencing even to needing mediations?! I am also appalled to find out about the decrease in the value/salability of our properties. Even real estate companies unwilling to list our homes. This speaks to me how unethical the wind turbine business is.

Please file as documentation of the negative impact of the wind farm on my life and home.

Sandy Vercauteren

I affirm that these comments are true and correct to the best of my knowledge and belief.
Sandy Vercauteren

Public Service Commission of Wisconsin (PSC)

Submitted: 7/1/2010 12:19:07 PM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: James Vollmer
 Address: w2486 county rd q
 City: malone State:WI Zip:53049

Comment:

Dear PSC,

Since the wind towers were put into operation I have experienced several problems. For starters I have had problems with my TV reception, for example the screen locks up while you are watching a program and the sound does not match the picture on the screen. They have come out and replaced the dish itself twice and the receiver 3 times each time the problems are not resolved. With the old antenna I had no problems and was able to receive local weather stations during severe weather situations. The current dish does not receive these local stations and does not work in the severe weather in order to keep myself up to date during severe weather conditions all I get during bad weather is a blue screen saying lost signal. I also have concerns about my radio reception. I am not able to get the station in that I normally listen to and the ones that I do get cut in and out when the turbine is in operation. I can no longer sit in my shop and listen to and the ones that I normally would because of the bad reception. The wind tower company came out and gave me a radio that they claim is the best on the market and yet I still have the same problems. They later came along with a satellite radio which works but I am only allowed to have one radio when I currently have several. I am told to move the radio from spot to spot just so I can listen to uninterrupted radio. Why should I be expected to only have one good radio when every one that does not live with turbines can by an average radio to listen to and if I want to have several radios I have to by an expensive radio and a satellite package just to use it!!

I currently have a cell phone which I use as my primary phone. There were no problems using these phones in this area before the windmills were put up and now the signal will cut in and out on given days. How is a person supposed to carry on a simple conversation or even in a life threatening situation call out for help?

Flicker from the blades of a windmill are also very disturbing. If the flicker is happening early in the morning the effects will act like a strobe light in your room and wake a person from sleep. Their fix to this problem is to put up blinds threw out a person's house. I do not care for this fix at all. Why should I cover up my windows? If I did not want to look out of my windows why even pay to have them installed in the first place. I have also raised chickens for the last 20 year from which I collect eggs to eat and hatch baby chicks from. During the past winter I noticed that my birds stopped egg production and went into a molt during the middle of the winter which is not normal. Normally the bird will not molt until spring or fall. I discovered that the flicker from the windmill was happening while I was at work. Stress like this will force a bird to go into a molt which is what happened in my case and will happen for years to come.

Another problem with the windmills is the sound that is made by the blades passing by the main tower. This is very annoying while a person is trying to sleep. During the summer I would normally open the windows on a warm day and allow the wind to blow threw the house and keep it comfortable. Now I can not fall asleep because of the noise and forced to close the windows and turn on the A/C. Also Even if I wanted to leave the windows open the blinds have to be pulled so I am not bothered by the shadow flicker. In return the room darkening blinds they have installed will not allow air movement threw the blinds because of there construction!

I tried to sell my house in the last year with a realtor but was not able to even get a counter offer on the place. Instead I was told by the people that they were concerned about the wind turbines and did not hear back from them again. How can the turbine companies say that the property value is not affected it definitely is after all would you spend the money on a house after you listen to several people in the area talk about problems and read about the problems in the paper and internet? Next there are the problems with my birds. Last year I was having problems with my birds dying in the summer. I sent in a couple of birds that had died in order to find out what the problems were and treat the birds. The birds were sent to Madison and were tested. They found that they had coccidia which I tried to treat them for. I tried the medication that was recommended, but the birds did not get better. I later had the birds retested and they were still high with coccidia. I asked the vet but they had now ideas. I then sold several of the bird to a customer and took the some by my parent house to raise. The birds that were not to far along with the disease made a complete recovery and survived. During the first three days after the birds were move it was noticed that they sleep almost all day. I then watched the remaining birds and noticed that they were on edge most of the time and would rarely sleep. This is the reason that my birds were not able to get better it was because they were not able to sleep due to the noise. This spring I also once again had problems with my birds laying due to the shadow effects on the barn. I later moved the birds to the inside wall of the main barn behind a wall and was finally able to collect eggs for hatching. When I started to hatch the eggs I was startled to find that some of the birds were coming out with all kinds of weird birth defects. I had a variety of problems like missing eyes, eyes sticking out of their head, twisted beaks, deformed heads, and malformed legs. I later found a study that was done by the United States Army Aeromedical Research Laboratory on the Effects of Vibration and Amplitude on Developing Chicken Embryos. This study I found on the internet at [HTTP://handle.dtic.mil/100.2/ada288517](http://handle.dtic.mil/100.2/ada288517). This study goes into great depth and the procedure they used in the study of how the birds hatch rates were diminished from low frequency vibration. It also caused the same birth

defects that I struggled with. I have raised several thousand birds over the years and have never experienced these problems. The local vets have never seen this type of problem and do not know what to do next. I was contacted by Ron Kien (Wisconsin Poultry Expert I am told) on the PSC's behalf and went into discussion of the problems I was having and when I showed him this report I never heard back again. Dave Hanson at the department of trade a consumer protection agency also had Paul Dyke the area Ag rep contact me and have not heard back since. The wild life that was once in our area has started to leave. I have not seen a barn swallow make a nest in the rafters of my house since they put up the wind mill. Before I could count up to 22 different nests around the house filled with little one now I see none.

At night I had horned barn owls flying around my building and landing on the barn roof since the turbines I have not seen a single owl around. The only wild life they have not scared of are these pesky mosquitoes witch the barn swallows would eat. I no longer have to worry about deer crossing in front of me since they have mostly disappeared into other areas around us. If this does not raise a few red flags what will?

I myself have had problems sleeping at night. I have been forced to take drugs and put ear plugs in just to fall asleep at night and get some rest. I still am not able to get a good nights rest. Last fall I was not able to hear out of my ears. I went to the doctor and was told that I had allergies. I took the medication but it took over a month to get over the problem and there for believe it was not allergies or the problem would have gone away right away. Why do I have to suffer with these problems after all I bought a house in the country to get away from the noise. I feel that my rights as a home owner have been greatly over looked just so that some large company with a lot of money can make even more money of my well being. Why is the PSC even considering another wind farm when they have not cleaned up the mess from the last wind farm? When are they going to take care of my problems? When are they going to do some sound studies that are not created buy these wind giants that so many people believe are faulty. If the noise tests were accurate then why do they refuse to do another study with public involvement. The truth is there are problems and as long as they are not forced to be enforced by the PSC they will continue to scam people.

I have submitted several other concerns over the past two years yet no one has even come out to check on the problems. This proves that they are only in it for the money and are not concerned for the American citizens like me!!

Sincerely,

James Vollmer

I affirm that these comments are true and correct to the best of my knowledge and belief.
James Vollmer

Public Service Commission of Wisconsin (PSC)

Submitted: 7/4/2010 10:04:30 AM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Joseph P. Yunk
Address: N2630 Townhall Rd
City: Kewaunee State:WI Zip:54216

Comment:

Subject: My personal experience living in a wind farm

My name is Joe Yunk; I currently reside at the address of N2630 Townhall Rd in Kewaunee County. My prior address was North 7905 County Trunk P, Algoma, Wisconsin which was in the Wisconsin Public Service (WPS) wind farm by Rio Creek, Wisconsin. I moved from the Algoma address to my current address on or about October 2009 to get away from the effects of the WPS wind farm.

I have been following the current proposed Element Power LLC (EEP) wind farm development that I now find myself living in. I want you to know what I went through while living in the WPS wind farm. I am hopeful that this information will help you make the right decisions with regard to any PSCW approvals for any other wind farms in Wisconsin. I would hate to see other peoples lives to be as negatively affected as mine has been as a result of living in a wind farm. There is no doubt in my mind that I will relive the awful experience once again if the EEP wind farm for Kewaunee County is approved.

In 1998 the WPS wind farm construction began about 300 yards from my home. I had built this home in 1980 on 6.5 acres of land which was our home farm that I lived on all my life. I was born on November 28, 1954. I had two turbines within one-half mile, one of those turbines was about 1,300 ft from my house and 600 ft from my property line.

In the summer of 2000, the turbines of the WPS wind farm began operation. In as much as I had lived on this farm all my life, I knew the neighbors well, and it wasn't long after the turbines began operating our lives began to change. In conversations with my neighbors, I learned, they too were experiencing constant disturbing noise, shadow flicker and just the constant presence of the turbines. By presence I felt uneasy and irritated by the size and closeness of these 220 ft. turbines.

All the people living in this wind farm were guinea pigs / lab rats, no one knew what we were in for. It was in the fall of 2000 when neighbors and families began to divide over the effects of the wind farm. And that continued throughout the time I lived there.

When the turbines began to operate, a hotline was established directly to WPS to report any problems. I had beef cattle for about two years prior to the turbines operating and never lost any animals. However, shortly after the turbines began to operate, I had beef cattle become ill and die. I reported this on the WPS hotline and nothing was done. I lost ten animals valued at \$5,000 over a two year period and couldn't afford to continue.

Because of noise complaints to WPS, within a year, two families' homes were purchased by WPS and demolished. Additionally, at the same time WPS was settling nuisance suits with other neighbors. They were offering to buy out my neighbors but offered prices way below market value to stop the complaints. However, they never offered me any buyout opportunity and I wanted out! It was hard for me to leave my home place of 54 years. Over time, however, living with the constant sleep deprivation and irritation of the noise and flickering I decided to sue WPS to have them pay me fair market value for my home so I could afford to move.

I knew that I was might be risking everything I had worked for all my life, but I didn't care at this point. I didn't even try to sell my place outright because I didn't want anyone else to have to live as I did in this wind farm. I really wanted WPS to buy me out and to demolish the home.

I retained an attorney and filed suit with WPS. Shortly after, WPS offered me \$110,000 on my property that appraised for \$168,000. I decided not to take their offer, but proceed with the suit. I gave deposition in the summer of 2008, we were scheduled to go trial in September 2009 and WPS offered me a settlement in August of 2009 for \$163,000. With this settlement I was responsible for my attorney fees. My attorney advised me to accept this offer. After paying my attorney fees, I ended up with \$158,000.

Later, my home and property were listed with a real estate agency for sale by WPS for 30% below the appraised value.

From my experience in living in this wind farm, it is apparent that setback away from property lines is absolutely necessary. I could hear the turbines a mile away from my house. The PSCW's standard setback from a property line should be 1.5 miles.

Now, my new home and property on Townhall road is within the confines of the EPP proposed wind farm. I'd like to know what you recommend I do now?

Contact me at 920-304-6239

I affirm that these comments are true and correct to the best of my knowledge and belief.
Joseph P. Yunk

Public Service Commission of Wisconsin (PSC)

Submitted: 7/3/2010 8:22:07 AM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Larry Wunsch (Wind Siting Council Member)
Address: W6976 County Road F
City: Brownsville State:WI Zip:53006

Comment:

To whom it may concern:

My name is Larry Wunsch. I live in southern Fond du Lac County in the Town of Byron. My home is located in the Forward Energy Wind Farm which is a wind farm that was permitted by the Public Service Commission (PSC). The wind farm went on line in the fall/winter of 2007. I have a wind turbine that is located about 1100' from my home and a number of turbines that are about 2500 feet from my home.

In March of this year I was asked by the PSC to be part of a 15 member council that would develop recommendations for the future siting of wind farms in Wisconsin. After months of meetings, I felt it was time to post my recommendations and viewpoints in a public forum. I want it to be clear to all as to where I stand on wind farm development in Wisconsin. Below are listed some of the concerns that my wife and I have had before development and still have now.

Property Value

In the early stages of the Forward Energy project, Invenergy submitted a study of property values to the PSC and to the local Town boards. This study, called the REPP study was based on the 5 mile view shed. I would guess that most people would not have a problem with wind turbines at 5 miles or even 2 miles but placing wind turbines less than 2000 feet from ones property line will always be an issue. In 2009 First Appraisal Group out of Oshkosh, Wisconsin did a property value study that studied the Forward Energy Project in Fond du Lac and Dodge counties. The study concluded that property values of homes sold in the Forward Energy Wind Farm area dropped an average of 30%. If you are like us, you have a great deal of your savings invested in your home. And no one should have the right to take away that investment just so they can generate income. Wind farm developers have stated that wind farms do not affect property values. I disagree. If you say that property values are not affected, then put it in print. Property Value Protection plans are simple in design and widely used around the country. They are written to protect property values around landfills, quarries and other questionable development. I don't know if this is the answer, but it may soften the property value issue.

Shadow Flicker

Imagine sitting in your home and having someone turn the lights in the room on and off for about 50 minutes. Or have someone wave a bed sheet back and forth in front of the window, do you think that would annoy you? Wind farm developers state that they have computer modeling software that will help guide them in the placement of wind turbines to minimize this effect. Then why did the wind farm developer place a turbine 1100 feet from the west side of my home? The only way to minimize this effect is with greater setbacks. The turbines around my home at 2600 feet or more produce shadow flicker but because of the distance, the effect is minimized. It's that simple.

Sound

This is one of the biggest issues that surround wind farm development but never really seems to get addressed. We have lived in an operational wind farm for over two years now and I think I can count the number of nights that we have slept with the windows open on two hands. The sound of a close proximity wind turbine sounds like a jet engine idling on a taxi way. I am not a sound engineer so don't tell me about decibels. Wind Turbines make noise. I have recorded the turbine next to me with a recording device at 45 dBA and that is too loud. Place a device outside your window and play the sound of a wind turbine at 45 dBA and see how much sleep you get. I am angered by the so called experts that state that "It's all in their head" if they are losing sleep by wind turbine noise. Of course these so called experts don't live in a wind farm.

Summary

I have stated early on at the council meetings that I would not support wind farm development unless it was done responsibly. The current draft needs some major changes if the people of Wisconsin are going to accept this development. This is why I agreed to be part of this council in the first place. The solutions are simple.

Sound - A 2500 foot setback from a property line could lower the sound to an acceptable level for most people some of the time. I know, I live it.

Shadow Flicker - A 2500 foot setback can minimize this effect along with proper placement of the turbine. I know, I live it.

Property Value Protection Plans - This type of plan may give some type of security to the people who decide to move because

of wind farm development.

Decommission and Restoration - It means just that. Remove everything you installed and place the land back the way you found it.

Political Subdivisions - Many townships and counties spent a great deal of time in developing ordinances that address development of wind farms. We should be taking a close look at what these political subdivisions have put together to show that the State of Wisconsin is concerned with what the local municipalities want.

Timeline - Act 40 does not have a deadline date. We should be thorough in our research. We are supposed to be using science to make our recommendations. So far, all I have heard is opinions.

Setbacks - The most important rule that needs change. A 2500 foot setback from property lines will either eliminate or minimize the impact of a non-hosting landowner. This is what I believe. I don't buy the excuse that a developer can't work with this setback rule. This rule will require them to work with a number of property owners which in my view would be a good thing for all involved.

I affirm that these comments are true and correct to the best of my knowledge and belief.
Larry Wunsch (Wind Siting Council Member)

Public Service Commission of Wisconsin (PSC)

Submitted: 7/5/2010 4:54:29 PM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Ann Wirtz
Address: 324 Oakview Circle
City: Oakfield State: WI Zip: 53065
E-mail: duffys9@yahoo.com

Comment:

Dear Council Members,

My name is Ann Wirtz. My family resided in the Forward Wind Turbine Project for well over a year, just shy of 2 years. We lived at this same residence for over a decade prior to the turbines being constructed.

I am going to tell you what was like to live there after the turbines went up. I wasn't happy about them being built. But I did feel if they were going to be built, someone surely knew it would be ok. After all, in America, they wouldn't allow anything this bad to be placed around peoples home. That was my honest belief going into it. I was very open minded about it after I realized there was nothing we could do to stop them from being built.

I remained open minded about it the first days they were spinning. I was shocked at the noise. I was surprised to see how nervous and jumpy my docile alpaca's were. But yet I told myself that we just needed to get use to it.

I questioned my doctor shortly after the turbines were spinning, "could the turbines be why suddenly I am so tired and yet unable to sleep?"

I still remained open minded not realizing it surely was the turbines impacting our lives.

The first times my then 16 year old daughter complained of stomach aches, I thought it was nothing more than the "usual 16 year old stomach ache". These stomach aches grew increasingly worse. For a time she would leave every other weekend to spend time with her dad. Every time she was gone for the weekend she came back home feeling pretty well. In a day or two after being home she again started with stomach aches. Again I questioned my doctors about living near the wind turbines. Eventually her health took such a toll. She lost all her strength. Once so athletic that she played varsity basketball as a freshman, she didn't have the strength to make it through any day without the need for a nap and lying on the couch curled in a ball. She had been a "social butterfly" up to this point having plans every weekend with her friends. Now I had to watch her stay home most nights because she didn't feel well and was so tired. Eventually she had a colonoscopy done that found she had ulcers all the way through her intestines.

For me personally, my sleep got even worse. I would go to bed completely exhausted. I would fall asleep and awaken in only an hour or sometimes even less. I would lay there and not know why I couldn't sleep. This went on for months. While lying awake I would hear the sound of the turbines spinning. My thoughts would follow the rhythm of the turbines. I tried adjusting my position in bed. I tried covering my head with another pillow. I tried wearing ear plugs to bed. I would get up to read in hopes that after a bit I would be so tired that I'd just naturally fall asleep when I went back to bed. I would walk around and try to tire myself even more. I would try to stay up later than my exhausted body could stand in hopes that when I did fall asleep I would stay sleeping. I tried over the counter sleep aides. I tried prescription sleep medicine. Nothing ever worked. Most and I mean most nights I was lucky to get more than 1-3 hours of sleep. I got lucky every now and then but very few nights. When the wind was heavy the sound was really bad. In light winds I would feel a pressure that I couldn't stand. I eventually felt like the house was vibrating. It would make me feel nauseas. These later feelings of vibrations and pressure didn't start until after I had been exposed to the turbines for some time. Eventually in the last 9 months of living in our home before we left it, I slept on a couch in our living room. The pellet stove that had a blower fan on it seemed to somewhat lessen the pressure and vibrations I felt. But again, most nights I still got very minimal sleep. I use to try all kinds of deep breathing techniques. I use to lay there and think sleep, sleep, sleep and only try to clear my mind for sleep. I would lay there and try to block the vibrations and pressure I would feel. But usually, even this was very unsuccessful.

I had always had a faced paced life, being a mom of four and working a full-time job. I now was unable to cope with all I had to do being completely exhausted. There were days I could not think clearly. I had always multi tasked and now found myself barely able to function to the simplest of every day tasks.

For a long time I felt like no one could understand what I was living with. I don't need to ask anyone ever again, "could it be the wind turbines we are living by?" There is no one in the world who can tell me it wasn't. We moved away. I have slept well since. My daughter has improved greatly. Her ulcers are gone. Today since we have left and I have talked about it, I finally know there are other people who are going through this. I have cried with them.

I am begging you to put a stop to this. Wind turbines are unhealthy for people. Not everyone exposed will have the same reaction; I saw this within my own family. But, some people will. You're just rolling the dice, to find out who is affected by low frequency. No one should be forced to take that chance. If you want to allow turbines, then they CAN NOT be placed where people live, work and go to school. Stop it before it is too late for many other families.

I affirm that these comments are true and correct to the best of my knowledge and belief.
Ann Wirtz

Public Service Commission of Wisconsin (PSC)

Submitted: 8/24/2010 9:34:41 PM

COMMENTS FILED ELECTRONICALLY IN

Wind Siting Rules

1-AC-231

Commentor Information:

Name: Allen Haas
Address: W2538 County Rd. Q
City: Malone State:WI Zip:53049

Comment:

I have three wind turbines on my property and get \$4,000 for each one. It's been 2 years now with the turbines and everyone in the community is irritable and short, they snap back. The best of friends for 35 years, but everyone just snaps. People are not really mad directly at the wind turbines or even know what they are mad about, they're just mad, aggressive.

The closest one to my house is 3,000 feet away - way too close. You don't get sleep at night because they roar like an airport. I get shadow flicker in my house, but down in the village of Johnsburg where those are about another 1,500 feet away from the turbines - oh probably 4,500 feet total those blades are throwing shadows right over all the house roof tops in entire villagethat's really bad. All of our tv's got knocked out too. I can only get local channels when the turbine is turned in a certain direction. 97% of the time, we got no reception. There is no mitigation either.

I go to the doctor and now I'm on a lot of different medications. I've been to the hospital a couple of times in the past two years with chest pains. And they just can't figure out what it is, but now we're all being diagnosed with wind turbine syndrome. And I sure got it.. It definitely causes depression. Memory loss is the worse issue. I see it so bad in myself and especially my parents who are older. But they at the point where they just don't care anymore because there's nothing they can do anyhow. My dad is a totally different person since these things went up. He stays in bed all day now. Even if he does get up to eat, he just goes back to bed. There is no will anymore. I ask the doctor- how are they doing this to us? He just says he doesn't know..

WE energies called today and they are going to be spraying for weeds, so I asked if there were any more plans for windmills? They said, they don't know. I told em... "This area is completely destroyed, it would make more sense to just put a few up around here as opposed to destroying the rest of the state."

I got turbines and the money doesn't pay off in the end. I've gotta spend more on cutting around those things and all them cables. It has destroyed my farmland.

I feel really bad for the folks who don't have contracts cause they're still all stuck. Even if a realtor wants to sell a place, the first question a buyer asks is if there are windmills in the area. They just hang up.

They should be paying everyone around who is affected, that way - everyone who wants to move could get out and move. So many want to move and leave, but they can't sell their property. The developers deny devaluation, but it's real... the ones without contracts lost half the value of their property and can't move because they have no money, still tryin to pay off their homes. At least if you got contracts and enough windmills, you can move out.

It turned out to be a real shocker. This whole thing is not right, it should not be done in small communities, but you know, these are just simple country folk who do just don't say anything. Even if it's bad, they just go along with it cause what else are they supposed to do? If I could write out a check from all the money they gave me and give it back, wake up tomorrow morning and all the turbines be gone, that'd be the best thing that ever happened to me.

I affirm that these comments are true and correct to the best of my knowledge and belief.
Allen Haas