

February 23, 2009

Thomas S. Burack, Chairman  
Site Evaluation Committee  
NH Department of Environmental Services  
29 Hazen Drive, Box 95  
Concord, New Hampshire 03301-0095

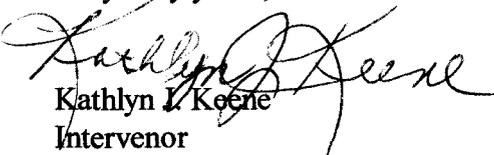
RE: Application of Granite Reliable Power, LLC  
Docket No. 2008-04

Dear Chairman Burack:

Enclosed for filing with the New Hampshire Site Evaluation Committee with reference to the above-captioned matter, please find an original and nine copies of Testimony of Kathlyn J. Keene, Intervenor. I have also sent this electronic mail.

Thank you for your attention to this matter.

Very truly yours,

  
Kathlyn J. Keene  
Intervenor  
(603) 586-7052

Enclosures

cc: Service List via electronic mail

THE STATE OF NEW HAMPSHIRE  
BEFORE THE  
SITE EVALUATION COMMITTEE

Docket No. 2008

APPLICATION OF GRANITE RELIABLE POWER, LLC  
FOR CERTIFICATE OF SITE AND FACILITY  
FOR GRANITE RELIABLE POWER WINDPARK  
IN COOS COUNTY

SUPPLEMENTAL PREFILED TESTIMONY OF KATHLYN J KEENE  
INTERVENOR

February, 2009

**Definitions:**

**WILDERNESS**

**Wilderness**

Wilderness exists where large areas are characterized by the dominance of natural processes, the presence of the full complement of plant and animal communities characteristic of the region, and the absence of human constraints on nature.

**Values of Wilderness**

**Intrinsic Value** - Wilderness, including all life and natural processes, has its own inherent value that is independent of its usefulness to humans.

**Social Value** - Wilderness areas provide recreation opportunities, solitude, and a refuge from the stress and noise of everyday life. The scenic beauty enhances the enjoyment of outdoor recreation. Wilderness areas are valued for science, education, and sometimes associated with

meditation, spiritual renewal and personal growth.

**Biophysical Value** - Wilderness exists where large areas are characterized by the dominance of natural processes, the presence of the full complement of plant and animal communities characteristic of the region, and absence of human constraints on nature.

### ***Characteristics of Wilderness***

**Ecological Integrity** is the capability of an ecosystem to maintain natural processes and the diversity of native species over time.

**Biodiversity** is the variety of life, and includes genetic diversity, species diversity, and community/ecosystem diversity. Biodiversity is both spatially and temporally variable and depends on biogeographic and evolutionary context. In true wilderness, species distribution and abundance should be consistent with natural patterns characteristic of the region.

**Naturalness** refers to the absence of human disturbance. Many human activities are incompatible with wilderness and can diminish its essential qualities.

**Large**, undisturbed areas are required to provide for the long-term maintenance of wilderness. Small, fragmented areas cannot support viable ecosystems, species and genetic diversity, or landscape-scale natural disturbances.

### ***Restoration of Wilderness***

For practical purposes, the definition of wilderness must be broadened as a consequence of the degree of human modification of most landscapes. As a last resort, when land-use planning has failed and pristine wilderness does not exist, consideration must be given to areas with the potential for restoration to wilderness state, and those that maintain some, but not all, characteristics of wilderness. For example, small patches of unmodified landscape may not be

large enough qualify as wilderness, however, within a highly modified landscape, these areas may be the last natural areas available, and may provide many of the values associated with wilderness.

### **Mitigation**

Extenuation: to act in such a way as to cause an offense to seem less serious.

Extenuation: an attempt to represent an offense as less serious than it appears by showing mitigating circumstances

### **Pristine**

**Pristine is defined as follows for the purpose of understanding and interpreting my testimony:**

The definition of “pristine” mentioned in my pre-filed testimony does not refer to the standard definition of “pure, fresh, and unspoiled. The use of pristine to mean fresh, clean and unspoiled can be considered incorrect in some uses. (refer to reverso.net) In referring to our northern New Hampshire forests and the word “pristine” defined with the understanding of our economically working forests (long- term forestry and logging plans). The word pristine should be associated with the word biodiversity. There has been and will continue to be a working relationship with our term forestry and logging plans). The word pristine should be associated with the word biodiversity. There has been and will continue to be a working relationship with our biologists and logging operations to maintain a balance for both. So when you see the word pristine for the application process see also the definition for biodiversity. What is the definition for biodiversity? The most straight forward definition is “variation of life at all levels of biological organization.” Pristine and logging operations can co-exist. There are many areas in which “Biodiversity Conservation Plans” have made it possible for sustainable management of pristine forests with

minimal impacts to the landscape and wildlife species. GRP's proposed industrial wind facility will have lasting effects on the landscape in regard to permanency of the wind turbines, connecting roads, pads for the wind turbines. Logging, even clear cutting, with proper management plans, have no lasting adverse effects on the environment.

### **Unfragmented**

Large remaining forest areas.

### **Biodiversity**

Variation of life at all levels of biological organization.

### **Supplemental Answers**

1.) Supplement answer to question, page 8 of prefiled testimony - **How does the wind facility affect real estate purchases in the Coos County area?**

The Coos County Commissioners ("The Commissioners") use the County Attorney when he is not busy in court trials. Quite often our County Attorney is overloaded with trial cases in which case "The Commissioners" retain Waystack and Frizzell, Trial Lawyers. According to Susan Collins, Administrator to the "The Commissioners" the contract agreement for the Payment in Lieu of Taxes was reviewed by Mr. Frizzell's law firm. They specialize in representing personal injury cases and drug related issues. When I was researching information concerning the GRP application, I searched their website at [www.waystackfrizzell.com](http://www.waystackfrizzell.com) to review Mr. Frizzell's resume, however, it is a very basic website with little information. I emailed Mr. Frizzell to see if he could send his resume to me and his response was, and I quote, "Our law firm has represented the Coos County Commissioners for many years on civil matters that the elected county attorney cannot handle, for whatever reason." "I haven't prepared a resume since I started practicing in Colebrook in 1996." "I am not sure what you mean by a list of accomplishments." Mr. Frizzell is

a member of the Coos County Planning Board. Waystack and Frizzell's law firm was formally known as Waystack and King Trial Lawyers. Mr. King, mentioned in Waystack & King, is the son of Frederick King, former Representative for Coos County and now Treasurer to the Coos County. Frederick King (father) is also a member of the Coos County Planning Board. Mr. Frizzell did not indicate that he or any attorneys employed by Waystack and Frizzell had any knowledge of agreements pertaining to wind facilities. He did represent a lengthy tax case involving the City of Berlin that the law firm won for the County, including at the NH Supreme Court. In conclusion, it is evident this firm does not appear to have the expertise to represent the residents of Coos County concerning wind facilities and all the contracts and agreements that are associated with wind facilities.

2.) Supplement answer to question, page 4 prefiled testimony - **Please explain your concern for the economy as related to tourism.**

A report done by the New Hampshire Department of Transportation shows a study of the annual daily traffic volumes for towns located in the wind project area. Route 16 showed that 1, 100 vehicles pass on a average daily basis and Route 26 showed a daily average of 1, 200. This information was obtained by going to:

***[www.nh.gov/dot/transportationplanning/traffic/coos/htm](http://www.nh.gov/dot/transportationplanning/traffic/coos/htm)***

I spoke to Leon Geil, Assistant District Engineer for the Department of Transportation, Lancaster, New Hampshire Office to inquire about the usage of these particular routes verses Route 3, especially for commercial/industrial use. He indicated that Route 16 and Route 26 are designated scenic cultural byways according to the New Hampshire Department of Office and Planning's Map, dated October 16, 1997. Weight restrictions are placed on these routes by the Department of Transportation during the spring months to elevate any further damage on the roads when the winter ice thaws causing large pot holes and frost heaves. The department places sporadic signs on Route 16 and Route 26 during these months with weight limits. He indicated

that any 18 wheel trucks that would be traveling north and south would take Route 3. Route 26 is utilized by a few logging trucks to carry the wood from Maine to Vermont. Route 16 connects Route 110 and was utilized when they carried wood pulp to the Berlin mill before its closing.

The volume of commercial/industrial travel on these byways would not be significant given the type of commercial and industrial businesses located in this region. The communities with full time residents would utilize these roads, depending on their work location. The full time residents in Errol is 298, Millsfield 22, Dixville Notch 21, and Wentworth Location 44 for a total of 375. This is according to the 2000 US census. This number includes men, women, and children. Even if you assumed that every resident, including children, owned vehicles and traveled individually and calculated the difference this would leave 725 vehicles on Route 16 and 825 vehicles on Route 26, a substantial amount of daily traffic.

The only sizable commercial venture in Errol is the L.L. Cote complex in the center of town that receives commercial goods. Whether you go north to south on Route 3 or you travel east to west on Route 26 you are traveling to and from wilderness. There are no malls, airports, industrial ventures, etc. at a scale that is in comparison to Concord, New Hampshire. You travel for miles in wilderness that goes to the Canadian border. If you subtract the total population reported by the census for these communities you end up with 725 daily vehicles on Route 16 and 825 daily vehicles on Route 26. This is assuming that our underage children are driving. If you deduct 20 percent for commercial and industrial travel this would leave you with 580 vehicles(average daily travel) on Route 16 and 660 vehicles on Route 26 that can be attributed to tourism. I think this shows the importance to this area remaining wilderness.

**3.) Do you agree with the mitigation package being proposed by the US Army Corps of Engineers, New England District for permitting purposes?**

No, I do not. The army corps of engineers **MUST** request an Environmental Impact Assessment. If you read carefully through the AMC and New Hampshire Department of Fish and Game's prefiled testimony you can draw a conclusion that this is a must. The environmental impact for this project is devastating. To ignore this important aspect of the application process has the looks of a rubber stamp.

**4.) Has the supplemental prefiled testimony time frame given you enough time to determine the New Hampshire Fish and Game's position in this application process?**

No, it has not. I have not, to date, been given a copy of the **mitigation** settlement agreement. I would like to reserve the right to comment at the hearings concerning the outcome. The parties involved in this application process should have access before we had to submit our supplemental testimony.

**PLEASE SEE ATTACHMENT OF DATA REQUESTS TO BE INCLUDED IN MY  
SUPPLEMENT PREFILED TESTIMONY**

# **Attachment of Intervenor's Response to Data Requests from Granite Reliable Power, LLC**

## **STATE OF NEW HAMPSHIRE SITE EVALUATION COMMITTEE**

**Docket No. 2008-04**

### **RE: APPLICATION OF GRANITE RELIABLE POWER, LLC FOR A CERTIFICATE OF SITE AND FACILITY TO CONSTRUCT AND OPERATE THE GRANITE RELIABLE POWER WINDPARK**

#### Intervenor's Response to Data Requests from Granite Reliable Power

*1-1. Please refer to page 4 of your prefiled testimony, in the middle of the page, where you say: " These routes are primarily used by tourists as connecting to and from pristine wilderness areas for which they seek." Please state the basis for this statement? How do you know that tourists are the primary users and that they are seeking "pristine wilderness areas" ? Do you have any studies, reports, other documents, or data that support this statement?*

**A report done by the New Hampshire Department of Transportation shows a study of the annual daily traffic volumes for towns located in the wind project area. Route 16 showed that 1, 100 vehicles pass on a average daily basis and Route 26 showed a daily average of 1, 200. This information was obtained by going to:**

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*1-2. Please provide a definition of "wilderness" as you use the word in your prefiled testimony.*

**WILDERNESS DEFINITION**

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**Values of Wilderness**

**Intrinsic Value** - Wilderness, including all life and natural processes, has its own inherent value that is independent of its usefulness to humans.

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**Social Value** - Wilderness areas provide recreation opportunities, solitude, and a refuge from the stress and noise of everyday life. The scenic beauty enhances the enjoyment of outdoor recreation. Wilderness areas are valued for science, education, and sometimes associated with meditation, spiritual renewal and personal growth.

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GRP 1-3 *Please refer to page 4 of your prefiled testimony, near the bottom of the page, where you say: "This area is marketed solely for the best place left that remains*

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*remote and untrammelled by crowds..." Please state the basis for this statement that remoteness is the only basis for marketing this portion of New Hampshire.*

**The area where the wind turbines are proposed is located in regions known as the "Great Northwoods" and "Thirteen Mile Woods". Many of the activities that tourists are seeking in New Hampshire, such as, snowshoeing, back-country camping, wildlife watching, bird watching, fishing, snowmobiling, hunting, trapping, etc. are better served in areas such as the Phillip's Brook and Bayroot Tracts. This area is marketed for its remoteness and untrammelled by crowds because the tourists are looking for remoteness to enjoy these type of activities. The owner's of these properties encourage public access while still able to maintain their logging operations. The owners appeared to be following other landowners in the area to transition the land into a conservation easement. Landowners in regions such as this are cognizant of the economic standing that these particular areas hold for Coos County residents. The tourist industry in Coos County depends on their different regions in Coos County to meet the demand of the diversity of activities that the tourists are seeking.**

**The United States Forest Service and the New Hampshire Department of Natural Resources and Economic Development worked collaboratively to help preserve a parcel in the 13 Mile Woods region with a conservation easement named after the "Thirteen Mile Woods" region. This program is called "The Forest Legacy Program". Former Governor of New Hampshire Jeanne Shaheen said the Forest Legacy Program offers a unique, collaborative approach to North Country concerns. She continues by saying, and I quote, "We're not done yet. There is lots more work to be done to preserve what is special about New Hampshire." Mr. Patch, my dear sir, this is all about keeping this area unspoiled to preserve for wildlife, clean water, air and pure human enjoyment.**

*1-4. Please refer to page 5 of your prefiled testimony, near the middle of the page, where you say: "The wind facility will be disrupting a large portion of the only wilderness left in New Hampshire." Please state the basis for this statement. Please provide the overall acreage of the wilderness area you are referring to and a description of its boundaries and compare that to the acreage of the project that you consider to be doing the "disrupting". Please provide numbers and percentages. Perhaps it would have been better to state "The Great Northwoods" rather than New Hampshire. I do not know the acreage that this vast area contains. This area covers a region known as the "Great Northwoods" and the "13 Miles Woods".*

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*1-5. Please refer to page 5 of your prefiled testimony, in the middle of the page, where you say: "This is cutting off a major hiking and wildlife refuge area to the public." Please identify the specific location of the "major hiking and wildlife refuge area" to which you refer and state the basis for your belief that this project will "cut off" this area to the public. The region known as "Great Northwoods" and the "13 Mile Woods". This region includes the land where the GRP industrial wind facility is proposed and will be cut off to the public. All articles that I have reviewed on the Internet explain that the land is leased by the wind companies and the landowner's do not want the insurance cost for liability by allowing the public to use the property. (blade falling off, ice falling off, oil leaking, etc.).*

*1-6. Please refer to page 7 of your prefiled testimony, toward the bottom of the page, where you say, in reference to the Coos County Commissioners: "They have signed agreements that have not been reviewed by attorneys with the expertise to clearly define what would be best for Coos County's interest." Are you familiar with the attorneys who reviewed this document for the County and their qualifications ? Please state the basis for this statement.*

**The Coos County Commissioners ("The Commissioners") use the County Attorney when he is not busy in court trials. Quite often our County Attorney is overloaded with trial cases in which case "The Commissioners" retain Waystack and Frizzell, Trial Lawyers. According to Susan Collins, Administrator to the "The Commissioners" the contract agreement for the Payment in Lieu of Taxes was reviewed by Mr. Frizzell's law firm. They specialize in representing personal injury cases and drug related issues. When I was researching information concerning the GRP application, I searched their website at [www.waystackfrizzell.com](http://www.waystackfrizzell.com) to review Mr. Frizzell's resume, however, it is a very basic website with little information. I emailed Mr. Frizzell to see if he could send his resume to me and his response was, and I quote, "Our law firm has represented the Coos County Commissioners for many years on civil matters that the elected county attorney cannot handle, for whatever reason." "I haven't prepared a resume since I started practicing in Colebrook in 1996." "I am not sure what you mean by a list of accomplishments." Mr. Frizzell is a member of the Coos County Planning Board. Waystack and Frizzell's law firm was formally known as Waystack and King Trial Lawyers. Mr. King, mentioned in Waystack & King, is the son of Frederick King, former Representative for Coos County and now Treasurer to the Coos County. Frederick King (father) is also a member of the Coos County Planning Board. Mr. Frizzell did not indicate that he or any attorneys employed by Waystack and Frizzell had any knowledge of agreements pertaining to wind facilities. He did represent a lengthy tax case involving the City of Berlin that the law firm won for the County, including at the NH Supreme Court. In conclusion, it is evident this firm does not appear to**

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**have the expertise to represent the residents of Coos County concerning wind facilities and all the contracts and agreements that are associated with wind facilities.**

*1-7. Please refer to page 8 of your prefiled testimony, near the top of the page, where you say: "If you look at articles placed on the Internet concerning towns that are now living with the wind turbines and the lost promises of the wind companies it is easy to see the permanent destruction that it causes." Please provide copies of all articles to which you are referring.*

**Please refer to the following websites:**

**a.) [www.publicbroadcasting.net/wbfo/news.newsmain?action=article&ARTICLE\\_ID=13...](http://www.publicbroadcasting.net/wbfo/news.newsmain?action=article&ARTICLE_ID=13...)**

**b.) [www.wind-watch.org/news/2008/11/08is-nobile-flipping-ownership/print/](http://www.wind-watch.org/news/2008/11/08is-nobile-flipping-ownership/print/)**

**c.) [www.venturebeat.com/2008/05/09/nobile-environmental-power-files-for-375m-wind-power-...](http://www.venturebeat.com/2008/05/09/nobile-environmental-power-files-for-375m-wind-power-...)**

**d.) [www.ens-newswire.com/ens/oct2008/2008-10-31-092.asp](http://www.ens-newswire.com/ens/oct2008/2008-10-31-092.asp)**

**e.) [www.wgrz.com/news/local/story.aspx?storyid=59386&catid=37](http://www.wgrz.com/news/local/story.aspx?storyid=59386&catid=37)**

**f.) [we-oppose-windfarms.tripod.com/id6.html](http://we-oppose-windfarms.tripod.com/id6.html)**

**g.) [www.nytimes.com/2008/08/18/nyregion/18windmills.html](http://www.nytimes.com/2008/08/18/nyregion/18windmills.html)**

*1-8. Are you a member of the Industrial Action Wind Group? No.*

*1-9. Are you a member of any group or association that has opposed any wind power projects?*

**No.**

*1-10. How many times in your life have you visited the area that will be used for this project and for what purpose did you visit the area? Please provide dates and a description of your activities.*

**I have visited the area that will be used for this project too numerous to mention. I can approximate by years as listed below:**

**1956-1972 I visited this area with my family at least four times a year. We were on**

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**our way to Lake Memphremagog to visit relatives. We would stop and stay at the Balsams for a few days. We enjoyed hiking in the area where the wind turbines will be located. Wildlife experiences were taught by our family as children and to have respect for it. Our parents always made sure that we understood how significant this area (North Country) was to so many and we should never take it for granted.**

**1972-1974 - Moved to Germany.**

**1975-1996 - The family owned properties on Lake Winnepesaukee in Meredith, New Hampshire. This was a summer vacation spot. It was then when I would travel frequently to this sight to enjoy the solitude and adventure that it would provide. This area was a place to regroup, relax and get away from humans. I enjoyed the wildlife and birds that this region provided in abundance. Dummer Pond and Millsfield Pond was a great place to haul a canoe in and enjoy the water and great fishing.**

**1996-present - I moved to Coos County away from the populated areas and to the mountains that I hold so dear to my heart. I treasure what my parents had showed me and taught me. I can now visit the "Great Northwoods" and the "13 Mile Woods" anytime.**

**Its great! I will and have spent countless hours hunting with my husband for ruffed grouse.**

*1-11. Have you been involved in any other proceedings or activities where you have taken a position opposed to wind power generally or wind power projects? If so, please provide copies of any letters, testimony or other documents that you have published or submitted in connection with such activities.* **No. I have taken an interest in the GRP application because it is in my County. I wanted to learn as much as I could about industrial wind facilities and its impacts to my County.**

*1-12. Please refer to page 2 of your prefiled testimony, near the bottom of the page, where you say: "This began my two year research to make sure I understood all the ramifications of wind energy including, but not limited to, our economic base for tourism and the grave effects of our environment." During the two years of research that you describe did you come across any information that identified or discussed the economic and environmental benefits that can come from wind power? If so, please describe such information. Please define what you mean by "grave effects". Please explain in your opinion what "grave effects" this project will have on the environment.* **Yes, I did come across some information that discussed the economic and environmental benefits to wind facilities. The economic benefits are "temporary" construction jobs that go away. Most of the wind facilities are run by employees outside of the United States. The size of the proposed wind facility will leave one full time employee, with the**

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**expertise in maintaining a wind facility, maybe two at the most. The environmental benefit is to reduce carbon admissions. It actually does not do the job as well as our forests do. Everything that I researched on the Internet kept coming back to the siting of these industrial wind facilities and what jumped out at me was not to place industrial wind turbines on mountain ridges and in wilderness areas that has supplied an economic base for the residents in Coos County. In New Hampshire the only "seasonal" wind pattern is on mountain ridges or coastal shores. "grave effects" would be best described in the pre-filed testimonies of the American Appalachian Club and New Hampshire Department of Fish and Game.**

*1-13. Please refer to page 3 of your prefiled testimony, near the middle of the page, where you say: "These parcels are located in the last unfragmented forests in New Hampshire." Please state the basis for this statement, including any reports, studies or other documentation that indicates these are unfragmented forests and that they are the last ones in New Hampshire. Please describe your experience with forest fragmentation issues. A better choice of words would be the "Great Northwoods" rather than New Hampshire. You are in receipt of pre-filed testimony from the Appalachian Mountain Club and the New Hampshire Division of Fish and Game that touches on unfragmented forests.*

*1-14. Do you know whether clear cutting occurs or has occurred in the project area? Yes. There have been logging operations occurring on this property for many years. Mr. Patch, this is how some of the Coos County residents are employed and put food on the table for their families. There is a permitting process that the owner's must go through and follow.*

**It is hoped that they are following proper procedures and you are not inferring that they may be logging beyond their permitted approval.**

*1-15. Do you know whether access roads have been built in the project area for access to timber harvesting? Yes.*

*1-16. Please refer to page 5 of your prefiled testimony, near the top of the page, where you say: "Unchanged for generations. Some of the most endangered bird species and wildlife exist in this area." Please state the basis for this statement, including the bird species and wildlife to which you are referring. Do you consider logging activities in this area to have changed anything or to have impacted on bird species and wildlife? Unchanged for generations means the type of activities that have occurred in this area, such as, logging operations, hunting, fishing, hiking, snowmobiling, etc. Logging operations are an accepted business in the North Country. They work collaboratively with the Division of Fish and Game to help preserve the wildlife in the effected areas. The bird species is Bicknell's Thrush, Three-toed Woodpecker and Spruce Grouse. The wildlife species is Canadian Lynx, Pine (American) Marten.*

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*1-17. Please refer to page 5 of your prefiled testimony, in the middle of the page, where you say: "The marketing strategy by the Coos Chambers of Commerce's has sustained the interest of the unspoiled, unfragmented wilderness." Please provide copies of any documentation that forms the basis for or supports this statement, including examples of this marketing strategy by the Chamber.*

**Please go to website [www.northnh.com](http://www.northnh.com) to review links for all Chamber of Commerce's encompassing the "The Great Northwoods" and "13 Mile Woods".**

*1-18. Please refer to page 9 of your prefiled testimony, near the middle of the page, where you say: "To choose a most pristine area in Coos County in unfragmented wilderness..." Please provide your definition of "pristine". Do you consider areas that have been logged over the last 100 years to be "pristine"? Please provide the definition of "unfragmented wilderness" that you used as the basis for making this statement.*

**The definition of "pristine" mentioned in my pre-filed testimony does not refer to the standard definition of "pure, fresh, and unspoiled. The use of pristine to mean fresh, clean and unspoiled can be considered incorrect in some uses. (refer to reverso.net) In referring to our northern New Hampshire forests and the word "pristine" defined with the understanding of our economically working forests (long- term forestry and logging plans). The word pristine should be associated with the word biodiversity. There has been and will continue to be a working relationship with our term forestry and logging plans). The word pristine should be associated with the word biodiversity. There has been and will continue to be a working relationship with our biologists and logging operations to maintain a balance for both. So when you see the word pristine for the application process see also the definition for biodiversity. What is the definition for biodiversity? The most straight forward definition is "variation of life at all levels of biological organization." Pristine and logging operations can co-exist. There are many areas in which "Biodiversity Conservation Plans" have made it possible for sustainable management of pristine forests with minimal impacts to the landscape and wildlife species. GRP's proposed industrial wind facility will have lasting effects on the landscape in regard to permanency of the wind turbines, connecting roads, pads for the wind turbines. Logging, even clear cutting, with proper management plans, have no lasting adverse effects on the environment. Definition of Wilderness - Please refer to data request 1-2. Definition of unfragmented - Large remaining forest areas.**

*1-19. Please provide copies of any and all documents, reports, studies, maps, exhibits or material of any nature that you intend to submit to the Site Evaluation Committee in connection with the above-captioned matter. I am unable, at this point, to provide what I will be submitting to the New Hampshire Site Evaluation Committee. I will come to a decision on my approach after all information is gathered and received. I am still waiting for the State reports and answers to data questions that I asked to the Applicant's Attorney. Until then I will not know exactly how to proceed.*

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*1-20. Please refer to page 2 of your prefiled testimony, near the bottom of the page. Please identify any areas that have been designated as Wilderness areas on or near the Project site. Wilderness areas, for the purpose of this application and the project site, are referred to as the "Great Northwoods" and the "13 Mile Woods".*

*1-21. Please refer to page 3 of your prefiled testimony, near the middle of the page, where, in referring to the Bayroot parcels where the wind turbine strings will be located, you say: "These parcels are located in the last unfragmented forests in New Hampshire. This area is within the 13 Mile Woods..." Please state the basis for your opinion of the boundaries for 13 Mile Woods and whether the wind turbine strings are proposed to be located within those boundaries. I should correct myself by saying, "These are the last unfragmented forests in the Great Northwoods and boundaries are relative."*

*1-22. Please identify the specific impacts the proposed project would have on 13 Mile woods.*

**The industrial wind facility proposed by GRP would effect the "13 Mile Woods" region because it will be located in that area. There is wilderness, wildlife and outdoor experiences of all kinds that take place here. The turbines would be thirty three 410 foot dinosaurs standing against the solitude of the region known as God's country. A literary perspective is a must when considering application in Coos County. You must spend time here and love the wilderness to know what the turbines would be destroying, not to mention the wildlife that cannot speak on their behalf. Please go to a search engine and type in 13 Mile Woods. You will find more answers.**

*1-23. Please indicate whether you believe the project would be visible from any locations within 13 Mile Woods and if you believe that it will be visible, please state the basis for this opinion. The information that has been received from the Applicant describes the location of the 410 feet tall turbines. The height alone of these turbines will make them visible as the forest does not stand above them.*

*1-24. Please refer to page 4 of your prefiled testimony, near the top of the page, where you say: "tourism brings a large segment of people three quarters of the time seeking adventure in the wilderness where the proposed wind facility is to be located." Please provide the factual basis for your statement about people "three quarters of the time seeking adventure". Please identify the "adventure" that people are seeking in this area and state the basis for what you identify. Please provide any and all evidence you have to support your apparent belief that the project would interfere with the adventures or activities that you cite. Adventure is synonymous to activities - Please see activities in the data request answer for 1-3.*

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*1-25. Please refer to page 6 of your prefiled testimony, near the top of the page, where you say: "Please do not tell a taxpayer in this region that tourists and potential property owners would continue to visit and buy real estate in this area if an enormous industrial wind facility existed in the area." Please state the basis for this statement and provide any and all evidence, documentation, studies or data you have to support this statement.*

**I make this statement as a retired qualified Realtor and a resident of Coos County. It can be construed either as a literary perspective by me living here or a professional perspective - selling real estate.**

*1-26. Please refer to page 7 of your prefiled testimony, near the middle of the page, where you say: "Much of this information has been quoted from the Coos County Master Plan." Please provide the page references and quotes from this document to which you are referring. Coos County Master Plan for Coos County Unincorporated Places, adopted: June 13, 2006; page13; Introduction; paragraph 1 through 3. Copy is included in GRP's application.*

*1-27. Please refer to page 9 of your prefiled testimony, near the middle of the page, where you say: "Coos County depends so much on its logging operations..." Please explain how the project would impact logging operations in the project area. The whole sentence says, "Coos County depends so much on its logging operations and tourist industry that I cannot see jeopardizing our economic future to produce so little electricity from this immense facility." If you just ask me about logging operations you have lost the meaning of this sentence.*

*1-28. Please refer to page one of your prefiled testimony. How far is Jefferson, NH from the project site? Can you see the ridges of the project from your house in Jefferson? 28 miles. No, not from the parcel owned in Jefferson, New Hampshire.*

*1-29. Please refer to page 2 of your testimony where you say: "The economic base has and will rely on our working landscape for our marketable resources". Please explain what you mean by "working landscape" and "marketable resources". Please describe what effects you believe the project would have on these characteristics of Coos County's economic base. Please refer to correspondence dated November 14, 2008 from Tara Bamford, Planning Director to Thomas Burack, Chr. New Hampshire Site Evaluation Committee.*

*1-30. Please refer to page 2 of your testimony where you say: "what thrived abundantly in the clients profiles looking in this area was their great respect for our untouched wilderness areas". Please define untouched wilderness areas. Do commercial logging operations ongoing throughout Coos County New Hampshire constitute "untouched wilderness areas"? Logging operations in Coos County is a staple activity in Coos County. "untouched wilderness areas" includes areas with logging operations. Unfragmented forest areas.*

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*1-31. Please refer to page 2 of your testimony where you say: "The reason why the clients were and continue to look in this area is for the same reason why we live here, to play". Please explain the activities that you are referring to when you say "to play".*

**To play in the North Country is to fly-fish, back-county camping, hiking, wildlife watching, bird watching, canoeing in remote ponds, snowmobiling.**

*1-32. Please describe how the project site is currently used by tourists and provide data that demonstrate the economic value the project site currently has from a tourism perspective.*

**hiking, fishing, wildlife watching, bird watching (especially for rare birds), snowmobiling, canoeing, hunting, trapping, fly fishing, etc. Please refer to the website: [www.northnh.com](http://www.northnh.com)**

*1-33. Please refer to page 5 of your pre-filed testimony where you say: "The tourists are amazed at the baby eagles that are born in this area because of the hard work of our Department of Fish and Game preserving areas that make it possible for rare species to exist". Do you know of any preserved lands or protected areas within the Phillips Brook Parcel or Bay root Parcel? What would your opinion be if the project was to protect lands that would not be protected otherwise? This statement is in a literary perspective. If you spend enough time in this area you can happen by a wildlife birth. Our New Hampshire Division of Fish and Game does a great job in balancing our wildlife and allowing people to enjoy activities like bird watching and the other extreme of hunting and fishing. I do know that the current owner of the parcel was trying to put lands in a forest legacy easement prior to the applicant enticing them to a industrial wind facility. I think the two parcels should be preserved as conservation areas. I would work hard to raise the money to purchase these parcels and put them into a conservation easement in perpetuity named for the Tillitson family.*

*1-34. Please refer to page 5 of your testimony where you say: "What a thrill it is for the tourists to witness wildlife births and babies in the late spring. Tremendous bull moose with their magnificent racks during the rut season". Please explain which wildlife species births and babies in the late spring you are referring to. Explain how the project would affect these species including moose. Literary perspective. If you spend enough time in this area you can see births in the spring. Moose, deer are some examples. The noise of the wind turbines and disruption from blasting and construction in the project area will force the wildlife to disperse to a safer area.*

*1-35. Please refer to page 5 of your pre-filed testimony where you say "tourists come for the adventure of wilderness not to look at 410 foot tall wind turbines slapped against the beauty of our mountain ridges". Please provide data that demonstrates that a wind facility would be unattractive to tourists. This is from a literary perspective as a resident and retired Realtor of the area. Unfortunately, because you are the second application to file for a wind facility in New Hampshire studies will not be there until the damage has already been done. A literary perspective should be considered to gain knowledge as a resident residing and doing business here.*

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*1-36. Please refer to the bottom of page 5 in your testimony where you say: "...how to sustain an area and still grow at a healthy pace for the existing residents." And "The criterion that was most important for them was finding a piece of the magnificent forests that existed in this area". Please also refer to page 6 of your testimony where you say " because we are the only area left in New Hampshire with open unspoiled land, more and more people continue to seek refuge here to get away from our overly populated areas". Does the construction of new homes result in forest fragmentation ? In your opinion what effect does population growth have on these so called "unfragmented forests" or local wildlife populations and movements? How would this project have a different effect on the environment than these forms of development or impacts to the environment? Please think out of the box. This is not southern New Hampshire. Construction for subdivisions are not prevalent in this area. Subdivisions with 7-8 lots would be a large subdivision and infrequent in this area. Most communities have zoning regulations that do not allow high elevation construction. Development in the proposed project site would not be an issue, especially in the watershed area. The wetland and high elevations would make it cost prohibitive.*

*1-37. Please refer to page 6 of your testimony where you say: "Because we are the only area left in New Hampshire with open, unspoiled land, more and more people will continue to seek refuge here to get away from our overly populated areas". If this is the case, do you think that this region of New Hampshire will become overly populated in the future? No, I do not think this area will become overpopulated----I was referring to our economic base ---- tourism.*

*1-38. Please refer to page 7 of your testimony where you say: "Today, canoeists, hunters, fisherman, campers, and ATV users view the unincorporated places as unique domains where they can enjoy experiences in the out-of-doors not available anywhere else in New Hampshire". Please explain how the project would affect these activities if it were constructed. Please refer to the Coos County Master Plan, Adopted June 13, 2006 as filed with GRP's application to the SEC. See page 13, second paragraph. The project would affect these activities because most wind facilities are located on leased land. The owner's of the property do not want the liability associated with the public using the lands. Most every time wind facilities finish their projects the area is completely gated off. (Refer to [www.windaction.org/documents/15406](http://www.windaction.org/documents/15406))*

*1-39. Please refer to page 9 of your testimony where you say "I am for renewable energy". Explain what types of renewable energy you support and why they are better for the environment or economic base than wind energy. I am for most types of renewal energy. Unfortunately, you and many others cannot figure out that any renewal energy has to be sited in its appropriate place. Industrial wind facilities do not belong on our mountain ridges. I have researched only wind and biomass renewable energy because these are the types that are seeking to be placed in my County. Wind does not produce enough electricity to warrant the destruction that its construction will cause to this site.*

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*1-40. Have you ever been to a wind park? If so, which one and when did you go? No.*

*1-41. Other than conjecture, what is the evidentiary basis for your statement: "It is in my opinion as a retired Realtor and Assessor for more than 25 years that this wind facility will have a major negative impact on our economy and how we would be able to market our area in the future.?" As any professional, when you have been doing it for twenty five to thirty years it is easy to state a confident opinion. An industrial wind facility would have similar effects as living near or owning near a state highway, bridges, strip mall, real estate under a commercial fly zone, traffic, noise, commercial ventures that pollute, commercial ventures that expel noise or odors, etc. It is these Economic Obsolescence that can dramatically effect property values. The wind turbines placed in an area that is marketed to bring tourists that feed our economic base can effect it for many miles. The owner's rights of these parcels containing the GRP proposed project end at their property lines. As you would state opinions to your clients we do also in the real estate profession. It is clear that professionals in southern New Hampshire are used to areas with cookie cutter situations. In the North Country this does not work. Opinions are respected and sought out. You must think outside the box in Coos County. Definition of Economic Obsolescence - Encroachment of inharmonious land uses.*

*1-42. As a Realtor, how many properties have you sold in Coos County? How many of these were sold in the last five (5) years? How many have you appraised during these timeframes? Of the appraisals you may have done in Coos County, how many have supported completed sales? Too many to list. Existing homes and businesses where the majority. There were some vacant parcels that were large tracts of land to put vacation or retirement homes. I did not experience new subdivisions in this area. Just does not happen much in this area. When I worked as a New Hampshire Realtor, I did many broker opinion of values. I retired as a Realtor in 2001. I appraised several---too many to count. All the broker opinion of values were supported by arms length sales. Sometimes, especially commercial properties, I would do 2 approaches to value, however, market values were the most predominant. While I was selling real estate in Coos County it was easy to learn the homes because they would sell over and over. After retirement, I have been volunteering my time working with property owners that are aggrieved by their property assessments. I study the market and come up with sales that are comparable to the subject property. It may be considered if I was in the position as an expert witness. The fact that I am a retired Realtor gives me the knowledge and experience to have a professional opinion. Personally, I really do not think this is any of your business.*

*1-43. Please refer to page 7 of your prefiled testimony where you refer to "much dispute" that the proposed Project has caused in the area. Please specify. There are many Coos County residents that oppose the industrial wind facility. Economic reasons, environmental reasons and changing the area for which it has been known for. When a large corporation tries to bulldoze their way into this area opinions fly. You get to know these opinions because no one has a problem speaking out about them to fellow Coos County residents. Arguments ensue between themselves for the differences of opinions they may have. This is called disputes.*