



March 26, 2009

**HAND DELIVERY**

Mrs. Susan M. Hudson, Clerk  
Vermont Public Service Board  
Drawer 20, 112 State Street  
Montpelier, VT 05620-2701

**RE: Georgia Mountain Community Wind, LLC  
Certificate of Public Good – Section 248 Permit Application**

Dear Mrs. Hudson:

With this letter, Georgia Mountain Community Wind, LLC (“GMCW”) respectfully submits a petition, prefiled testimony and exhibits in support of GMCW’s request, pursuant to Section 248 of Title 30, Vermont Statutes Annotated, and Public Service Board (“Board”) Rule 5.400, for a Certificate of Public Good (“CPG”) to construct the so-called Georgia Mountain Community Wind Project, a proposed 5 wind turbine electric generation facility to be sited on Georgia Mountain in the Towns of Milton and Georgia, Vermont (the “Project”).

**The Project**

GMCW is a Vermont company owned by the Harrison family of Georgia, Vermont. The Project will be located on a portion of the 700+/- acres of private land on Georgia Mountain in Milton owned by the Harrison family, and a smaller portion of the 445+/- acres of private land in Georgia owned by Green Crow, LLC, a forest products company. Georgia Mountain is currently the site of a telecommunications tower located at the southern end of Georgia Mountain, as well as the temporary meteorological tower installed in 2006 for this Project. Arrowhead Lake, located at the western foot of Georgia Mountain, is the site of an existing hydroelectric generation station and dam.

GMCW has determined that it can site 3 to 5 wind turbines at the Project site, and is seeking Board approval to construct and operate 5 turbines. All of the Project resource analyses required under 30 V.S.A. § 248, assume a 5 turbine project. The quantity and model of the wind turbines will be determined closer to the anticipated construction period, as a result of a formal wind turbine solicitation process initiated in January 2009. Based upon wind turbines expected to be available in the 2010 market when GMCW expects to purchase them, it is anticipated the wind

turbines will be megawatt-scale, three-bladed rotor, and horizontal axis turbines with an electrical nameplate rating of between 1.5 and 3.0 megawatts each. The lower the rated turbine, the more that could be installed in the space available while the higher the rated turbine, the fewer that would be used. A typical wind turbine of the type and electrical rating proposed for GMCW have rotor diameters between 75 to 90 meters (246 to 295 ft.). The three-bladed rotors are arranged in an upwind configuration, attached at the hub to a generator and gearbox housed in an enclosure called a "nacelle." The nacelle sits on a columnar tower through which service access is gained and electrical and communication cables are run to its base. Tower heights or "hub-height" range from 70 to 90 meters (230 to 328 ft.). Thus the physical dimensions for GMCW wind turbines could be as large as 90 meter rotors on 90 meter towers, for a total height at the tip of the rotor blades in their highest position at approximately 135 meters (443 ft.), and three or five wind turbines would be used. The wind turbines chosen for this Project will be painted a neutral off-white color. Five wind turbines, representing the largest possible "footprint" are being assumed for assessing Project impacts.

Access to the wind turbines will be approximately 2.2 miles of new and upgraded service road entirely within the Harrison property and connect the wind turbine site with Westford Road (Milton State Aid Town Highway 2) at the southern base of Georgia Mountain. A new 34 kV electric collection line will carry power from the transformers at the wind turbines to a Point of Interconnection at the Husky Injection Molding facility entrance along Milton town highway (TH-5) North Road. The electric collection line from the wind turbines to the public road will be entirely on Harrison lands. Central Vermont Public Service Corporation ("CVPS") is the owner of the nearby existing 34.5 kV sub-transmission line and is the interconnecting utility.

### **Anticipated Project Schedule**

Currently, the schedule contemplates receipt of all required approvals, including a Certificate of Public Good approving construction of the Project, by the end of 2009, with construction completed by the end of 2010.

### **Request for Prehearing Conference**

Petitioners respectfully request the Board to hold a prehearing conference on this matter on or by April 20, 2009.

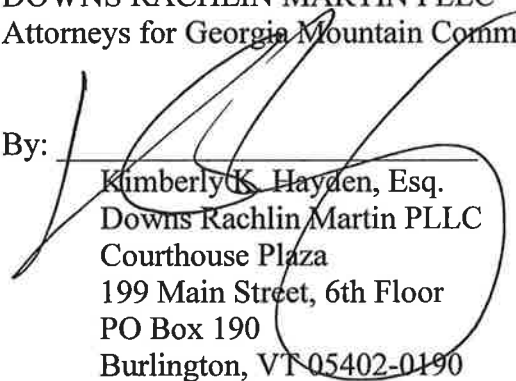


Thank you in advance for your attention to this matter, and please do not hesitate to contact me should you have any questions.

Sincerely,

DOWNS RACHLIN MARTIN PLLC  
Attorneys for Georgia Mountain Community Wind, LLC

By:



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Enclosures

cc: James W. Harrison

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