## The Black Nubble Wind Farm

## **Section 4: Technical Ability**

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## 1.0 Redington Mountain Windpower Technical Ability

The following section summarizes the technical capabilities and experience of Redington Mountain Windpower and its predevelopment project team; of the principal environmental and engineering consultants to the project in its predevelopment and development stages; and of the turbine manufacturer, Vestas Wind Systems, A/S.

Redington Mountain Windpower, LLC was created by Endless Energy Corporation, of Yarmouth, Maine, in 1997 to develop a utility-scale wind farm on Black Nubble Mountain. Endless Energy, manager of the LLC, has over twenty years of diverse wind energy development experience that includes feasibility analysis, power contracting, land acquisition, meteorology, permitting, and project finance.

Redington Mountain Windpower's project team is headed by Endless Energy president Harley C. Lee. Mr. Lee is responsible for overall project direction; all negotiations, contracts, and agreements; and project finance. He began his career in Washington, D.C. After ten years of consulting for wind farm development companies, the Department of Energy, and private sector clients, he established Endless Energy as a Maine corporation in 1986. He has a BA in economics from the University of the South and an MBA from Duke University.

In addition to Mr. Lee, the project team includes Project Manager Eva Polisner and Project Associate Jason Huckaby. Ms. Polisner is responsible for day-to-day predevelopment project management, including planning, scheduling, budgeting, and supervising consultant teams and documentation for permitting. Ms. Polisner is an independent project management consultant with over twenty-five years of business and IT project management experience. Prior to starting her own consulting business in 1999, she was a systems and data analyst, product designer and project manager in the banking and insurance industries. Among her clients are the State of Maine, the University of Southern Maine, and the University of New England Continuing Education programs.

Mr. Huckaby provides technical expertise, field project management, field liaison with consultants, and wind-data analysis support for the <u>Black Nubble</u> project. His prior experience includes over ten years of developing and documenting various mechanical products. In addition

to mechanical engineering, he has experience with paper publishing, website development, and programming in several languages. Mr. Huckaby has a BS degree in Industrial Technology from the University of Southern Maine.

The principal environmental and engineering consultants to the project are Terrence J. DeWan & Associates, visual impact analysis; Woodlot Alternatives, Inc., environmental impact - flora and fauna; DeLuca Hoffman, Inc., civil engineering – road design; Albert Frick Associates, Inc., soils and subsurface wastewater disposal; Gagnon Engineering, Inc., structural engineering – bridge design; E/PRO Engineering & Environmental Consulting, electrical transmission and interconnection; S.W. Cole, Inc., geotechnical engineering; Bernstein Shur Sawyer & Nelson, legal counsel for permitting; and Vestas Wind Systems A/S, turbine manufacturer, turbine specifications, installation and commissioning.

Resumes of key Redington Mountain Windpower personnel are appended to this section (Appendix 4.1), as are summary information and key resumes for the principal environmental and engineering consultants to the project, for the project's legal counsel for permitting, and for the turbine manufacturer (Appendix 4.2).

Upon receipt of required permits from LURC and DEP, the <u>Black Nubble</u> wind project will enter into a contract with one prime contractor who will both direct hire and self perform parts of the construction and subcontract for other parts. That prime contractor will also subcontract for the engineering services required to complete the Project.

Contractors have not been finally selected for executing the Redington wind turbine project at this time however discussions have been entered into with several. Major national or regional contractors will be considered for the prime contractor. That prime contractor will likely subcontract portions of the work to smaller local contractors. Labor for the construction will be a mix of local and out of the area personnel depending on the specific craft and position.