

MEETING MINUTES

Meeting: Wednesday, March 20, 2013
7:00 p.m. – 9:00 p.m.

Venue: Curling Lounge, NEMI Recreation Centre, Little Current, ON.

CLC Members in Attendance:

Melanie Debassige, Connie Ferguson, Art Jacko, Alan MacNevin, Rick Martin, Valerie McIntyre, Donald J. McGraw, Delroy N. Prescott, Phredie Shore, Brad Wilkin, Bruce Wood and Dale Wood.

Regrets: Tony Ferro

Northland Expert Team:

Paul Kaminski-Project Manager, Construction; Jim Mulvale-Manager EH&S; and Tim Richardson-General Manager, First Nations Relations.

Facilitator & AV Support:

Nancy Coldham, Partner, The CG Group
Ashton Spear, The CG Group

Members of the Public:

2-4 members of the public took in all or a portion of the meeting. A local reporter, Robin Burrige from The Manitoulin Expositor, also attended.

7:00 p.m. Welcome & Call to Order

Meeting started at 7:00 p.m. sharp with Facilitator Nancy Coldham calling the meeting to order. Everyone had arrived, except for one CLC Member and it was agreed the meeting would proceed. The Facilitator briefly introduced herself and then turned things over to the McLean's Mountain Wind Farm (MMWF) Business Development Senior Manager, Rick Martin, to introduce himself and the Project team.

7:05 p.m. Review of Purpose, Objectives & Conduct

The Facilitator reviewed the information compiled in the CLC Members' personalized binders. She explained that the purpose of the CLC is to establish a forum to facilitate communication with the public, providing regular updates on issues related to the construction, installation, operation, maintenance and decommissioning of the facility. The CLC is to serve as an effective vehicle for two-way, factual and constructive communication on the issues that matter to NEMI and to the Project related to the McLean's Mountain Wind Farm.

The Facilitator reviewed the three CLC objectives:

1. To increase public knowledge about wind energy in general and the MMWF in particular by providing accurate and up-to-date information;
2. To provide a forum and an opportunity for the Project to better understand public concerns and perceptions about wind energy and the facility; and,
3. To encourage meaningful engagement through open and constructive dialogue.

The CLC Member packages included a PowerPoint presentation with all presentation material in greater detail.

The Facilitator reviewed the Code of Conduct that was a mandatory requirement to participation in the CLC. The 10-point Code of Conduct was presented on a PowerPoint slide for reference. A CLC Member asked why three previously announced Members had withdrawn their participation. Nancy explained three individuals chose not to sign the mandatory Code of Conduct.

7:10 p.m. CLC Member Introductions

The Facilitator asked each CLC member to introduce themselves and to provide a reason or two as to why they were interested in participating on the CLC. The group proceeded to introduce themselves. The main reasons for applying to participate in the CLC that emerged from the

introductions were: to have up-to-date on information regarding the Project; to receive accurate information; be able to act as a reliable information conduit when asked about the project in the community; and to ensure there was First Nation participation.

All of the CLC Members accepted their role as message ambassadors within the NEMI community and as a source of accurate and current information on the Project.

7:23 p.m. Project History

Rick Martin was asked to provide an overview of the Project's history. He referenced that the Project had evolved over many years, with Northland Power securing ownership of the full project in 2004.

Over the years, the Project's layout has been altered in response to changes in the provincial environmental assessment approval process, which increased natural habitat protection and noise set back requirements. As a result, it was explained that the Project's footprint increased moving South and Southwest towards Honora Bay, as more land was needed for the same number of turbines. The Project's size was also altered to accommodate the high voltage grid connection restrictions at Goat Island.

Special note was made of the 50/50 Partnership between Northland Power and Mniidoo Mnising Power. Art Jacko was asked to speak about the Partnership.

7:26 p.m. 50/50 Partnership

Art Jacko highlighted the fact that the Project is a 50/50 split Partnership. He shared that UCCMM First Nations wanted to get involved in the energy sector to economically benefit their communities. He explained that it was a real Partnership and that he and the Chiefs were involved in reviewing all the submissions to the government and that they tracked the various studies and required filings to meet environmental and other requirements. He stated that Northland had

proven to be an excellent partner. He added that the vision of the UCCMM Chiefs in seeking and approving the Partnership was not just because of their support for renewable energy, but also to secure benefits for future generations of First Nations people (10, 15, 20 years from now) on Manitoulin Island.

7:30 p.m. Additional Introduction

The final CLC Member arrived and introduced herself. She shared her reasons for wanting to be on the committee and her professional background and career highlights to date, including being a past Director of the Mother Earth Renewable Energy project (two wind turbines) in M'Chigeeng. She was welcomed and made current on the agenda items covered.

7:34 p.m. Project Site Area & Turbine Locations

Rick Martin used the PowerPoint presentation and a site map to take CLC Members through a discussion of the Project footprint. The Project is spread over approximately 5,000 acres from McLean's Mountain Lookout Point through Green Bush Road and out to the bluffs of Honora.

The Project spans between the three First Nation communities of M'Chigeeng, Aundeck-Omni-Kaning and Sheguiandah First Nations. It was acknowledged that the Project is located in the heart of the traditional land of the Aniishnabe of Mnidoo Mnising, as well as being located in the Municipality of NEMI.

It was noted that the main transmission line makes its way off of the elevated plateau using municipal road allowances, including along Harbour Vue Road. The final transmission connection point is on Goat Island and a submerged cable would be used to cross the channel.

The location of the 24 turbines was shared and that positioning was based to strategically maximize wind power while meeting sound guidelines. It was pointed out to the Members that road, turbines and

site infrastructure have all been placed in a manner to protect sensitive wetlands, species at risk and to minimize tree clearing. It was shared that all lands have been secured and the locations of the turbines documented at public meetings, government submissions and on the Project website.

7:40 p.m. CLC Member Questions

Questions were asked about how the Project found willing hosts for the turbine locations and if there were any locations the project wanted, but people said no to having a turbine. Rick Martin responded that yes, there had been some desirable locations they didn't secure. Jim Mulvale also noted that some of the original turbine locations that were secured had to be excluded from the Project based on environmental issues or concerns.

7:42 p.m. Pre-Construction and Key Project Timelines

Paul Kaminski used the PowerPoint presentation to confirm the key activities completed as part of the pre-construction phase including approximately 90% of clearing and grubbing of the turbine locations and roadways was done. He mentioned that surveying of roadways, transmission lines and collection systems had been completed. The facilitator interjected to be sure Members were familiar with the term "collection systems". Paul explained the term. He went on to talk about the geotechnical studies for the power line infrastructure that had been completed and that a significant part of the engineering requirements had also been completed. He provided key timelines noting that things would start to get very active at the site and on the Island starting in May of 2013.

He mentioned that road building would be carried on from May through to mid-July, that turbines foundations would begin late May to late July and that transmission lines and collection system activities would start late April/early May through to early October. The turbine installation would get underway in August through October with commercial operations projected for late December of 2013.

7:50 p.m. CLC Member Questions

Committee Members asked when job opportunities would be available. Paul Kaminski responded that job ads are currently being posted and hiring should start by the end of April, 2013.

Members wanted to know if white vans seen parked on the Island recently were part of the Project and if so, what were they doing? Jim Mulvale responded the vans would have belonged to third party expert consultants, who were conducting studies as part of the final work on the raptor wintering assessments. Jim indicated they would make an effort to alert CLC Members and the landowners of upcoming activities so people didn't wonder or worry about who was on the island doing what and why.

Committee members asked if Northland bought any property themselves on the Island or if they had leased Project properties? Rick Martin indicated that ideally they would lease all property. In the very early days of the project, another partner purchased some land and Northland in turn bought the land from them when we acquired the full project. One other landowner also insisted on a purchase agreement. In all, Northland bought approximately 480 acres.

7:54 p.m. Local Issues (CLC Member Items)

The Facilitator called upon Paul Kaminski, Jim Mulvale and Rick Martin to be ready to participate in a facilitated discussion on the three issues CLC Members had placed on the meeting Agenda. The Facilitator reviewed the process for CLC members to follow to have items placed on the Agenda.

7:56 p.m. Local Issue #1: Turbine Transportation and Installation

Paul Kaminski addressed this first issue. He indicated it was the responsibility of General Electric to organize delivery of turbine components on time and within full compliance of Ministry of Transportation (MTO) requirements. CLC Members posed numerous

questions on the number of trucks expected and the impact turbine component delivery would have on the bridge and on Island activities during high tourism season? Members wondered if it would be possible to deliver at night? Would it be possible to not schedule component delivery on Fridays? It was mentioned that the logistics to the turbine delivery would be significant and further challenged by the fact that starting in May, the bridge was opened 15 minutes of every hour for boat traffic. Paul again stated the challenge would be GEs and that the Municipality and CLC Members could help identify issues and challenges that GE should factor in preparation of the logistical plan and delivery schedule. He added there would be approximately 10 trucks per turbine and they need to be able to deliver 3 to 5 turbines a week.

Paul explained turbine components would be delivered via Highway 6/Greenbush Sideroad and Highway 540/Bidwell Road/Lime Kiln Road/Townline Road. He added that the project would construct a new access point off of Highway 540 at Honora Bay to access the five turbines there. He explained the phases of turbine delivery and installation starting with the access road, crane pad and laying of a large concrete foundation as part of phase 1. He explained that the turbine installation requires a crane to lift the components into place. Those components include 6 tower sections, the nacelle which houses the generator and 3 turbine blades. The turbine components are bolted together in just a few days per turbine. He added that the main work isn't the erection of the turbine, but the work performed in preparation of the turbine components deliveries (foundation works) and once the turbine is in place, the work associated with pulling the electrical cabling the whole length of the turbine from nacelle through to the base and finally the commissioning activities.

The Facilitator asked Members if they had seen the White Construction video shown at some of the Public Meetings showing the turbine installation process. Most had not seen the video. It was agreed a link to the video would be provided so all could watch it.

A Member requested we revisit the site map presentation to respond to a question on horizontal drilling. What is it and why is it done? Rick Martin responded that horizontal drilling was an REA requirement in order to protect wetlands and that it was part of a trenched collection system. Another CLC Member also explained in detail the horizontal drilling procedure in a wetlands area and what it accomplishes.

8:14 p.m. Local Issue #2: Access/Trespass Concerns

Jim Mulvale made a brief presentation on the trespassing issues. He mentioned that the objective of the Project is to keep the lands secure as their current condition and this would include having the Contractor post signs clearly at all entry points. NO TRESPASS signs would be at access road entry points and a barrier would be erected across entrance points. Jim added that Contractor employees would be made aware that they too are not to leave permitted Project corridors. Members were told that in the longer-term, the Project would install permanent gates across the access points, sharing gate keys with landowners, and that NO TRESPASS signs would be maintained.

CLC Members raised a host of concerns and questions. What was the liability for landowners when people go on to properties where construction is underway? Jim stated that the liability would fall on either the Project or the Contractors and not on the landowners. The project assumed responsibility for anyone who goes onto a site, and property owners would not be responsible for any injuries by trespassers.

There was an additional question related to experience with trespassing over the winter. One of the properties had not previously had any "no trespassing" signs and snowmobilers were driving around his property. Snow had covered up stumps where trees had been cut down to make way for turbine installation. If a snowmobiler had ran over one of those stumps and been injured, would the landowner have been held responsible?

Jim and Paul were not 100% sure on the answer, but both agreed that they thought he would not have been liable. Paul committed to follow up with the right people and to get back with a firm opinion.

Another Committee Member asked for a detailed timeline for turbine component delivery and installation to be provided to the CLC. Paul said that although he had already been as precise as he could be at this point in time, he would consult with GE and have a more detailed schedule of the equipment deliveries and installation developed and provided.

8:25 p.m. Local Issue #3: Electrical Connection/Dispatch

Rick Martin spoke to the final local issue item related to the electrical connection and dispatch issues. He presented that the Project had been sized to facilitate an efficient connection to the provincial grid with minimal infrastructure changes. He added that the only upgrade to the grid required for the Project is a current limiting reactor at the Martindale Transformer Station (TS) in Sudbury and that upgrade was being paid for by the project.

Rick explained there may be times it is windy, but the province does not need power. He explained that the Project would be required to comply with the IESO (Independent Electricity System Operator) market rules which might curtail them to remain offline during such periods. He mentioned there might be times when the local or provincial transmission grid cannot transmit any more electricity and the Project could again be curtailed offline.

A CLC Member asked about the visibility of power lines. Rick clarified that when and wherever possible all electrical collector lines would run underground and not be visible. The main transmission line will be above ground.

8:35 p.m. Current Project Activities

Paul Kaminski presented the next steps in construction including clearing and grubbing of the remaining areas prior to Spring/Summer

bird nesting, establishing the access roads and conducting necessary road surveying, completing additional geotechnical studies at the turbine locations, preparation of laydown areas, offices and delivery routes. The Facilitator intervened to ask if Members were familiar with the term "laydown area".

Rick added clarity to what a laydown area exactly is stating it was a piece of land designated to be used in cases where a part of the turbine has been delivered and is waiting to be installed. Laydown areas are required in order to minimize down time for workers.

A CLC Member asked about the height and the appearance of the turbines. Rick indicated the turbines would be larger than the two at M'Chigeeng. The Mother Earth Renewable Energy project on Manitoulin Island uses two Enercon E-82 turbines which have a 80 m hub height and a 82 m blade diameter (total height approx 121 m). MMWF will have twenty four GE 2.5x turbines with a hub height of just over 98 meters and a blade diameter of 103 m (total height approx 149 m). GE Turbine Specs will be distributed to the committee. Based on NAV Canada's review, we can confirm that the turbines would not be painted or gradated (red stripes), but rather would be the standard off-white colour.

Another Member asked about the lighting of the turbines at night. Jim Mulvale indicated that the federal Transport Canada agency specifies turbine lighting and had said that 17 of the 24 turbines would have red blinking lights on the turbines in compliance with flight path regulations. Rick Martin added that all lights would be synchronized.

There was some discussion among CLC Members that there were blinking lights on various tower structures on the Island now that most were accustomed to seeing.

8:45 p.m. Licensing/Permit Matters

Jim Mulvale was back to discuss what licenses remained to be issued by the Ontario Energy Board to permit operation of the wind farm and

what was required to earn that permission. Jim indicated that a clarification was being sought from the OEB related to the transmission route, due to an error in one of the Project maps. The majority of the Project maps submitted to the OEB had the transmission route properly demarcated. A supplier had mistakenly issued and submitted an incorrect map. This matter was being addressed.

A Renewable Energy Approval (REA) permit amendment was being submitted to the MOE (Ministry of the Environment) for minor alterations to the Project layout due to the adjusted location of two turbines, an effort to reduce the impact of a few access roads, allow the installation of truck turn around point on the access roads and to allow the use of a lower noise electrical generator.

Jim indicated the Project was awaiting final "In Water Approval" now that Transport Canada and the Department of Fisheries and Oceans (DFO) had signed-off. Jim also reinforced that CLC Members should be aware that an environmental monitor is to be present and will be present on-site during environmentally sensitive activities to routinely check and monitor compliance with all requirements.

8:55 p.m. CLC Members Discussion and Questions

A CLC Member asked a question related to ownership of wood on properties where trees had been cut down to make room for turbines. Rick Martin clarified that the McLean's Mountain Wind Farm Project only has rights to the wind energy generated on the property. Everything else, like trees that have been cut down, belongs to the landowner. Another question was asked about Northland's relationship with First Nations in other provinces across Canada. Aside from the other partnerships in Northern Ontario, Tim Richardson said there were 50/50 partnerships between the company and First Nations in Quebec and British Columbia. Jim Mulvale added that the company had a very positive experience using a First Nation supplier for extremely time sensitive construction work at its Saskatchewan project.

The Facilitator provided a wrap-up on items discussed and action items to be followed-up on.

9:00 p.m. Next Meeting Scheduled and Meeting Adjourned

Next meeting scheduled for Wednesday September 11th 2013, 7:00 p.m. to 9:00 p.m. at the Curling Lounge.

Action Items:

New Action Items	Responsible	Deadline
1. Link to White Construction Video to be provided for viewing	Paul Kaminski	First Week of April
2. No Trespassing Winter Liability Status	Paul Kaminski	ASAP
3. In-depth Schedule of Turbine Delivery and Installation Process to be developed and provided	Paul Kaminski/GE	Mid-April
4. Provide GE Turbine Specs	Rick Martin	First Week of April

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