

Section 1

CONCORDANCE TABLE

NPI – MCLEAN'S MOUNTAIN WIND FARM (MMWF)
DRAFT CONCORDANCE TABLE OUTLINING FULFILMENT OF RENEWABLE ENERGY APPROVAL REQUIREMENTS

REA REQUIREMENTS FOR CLASS 4 WIND FACILITY (>50MW)		SUPPLEMENTARY DOCUMENTATION AS PER REA REQUIREMENTS	
REA Section	Summary of Requirement	Summary of Fulfilment Through the MMWF ESR/EIS	Additional Documentation/Action Required under REA
Table 1 Item 1. Construction Plan Report	<p>Set out a description of the following in respect of the renewable energy project:</p> <ul style="list-style-type: none"> • Details of any construction or installation activities • The location and timing of any construction or installation activities for the duration of the construction or installation. • Any negative environmental effects that may result from construction or installation activities within a 300 metre radius of the activities. • Mitigation measures in respect of any negative environmental effects that may result from construction or installation activities within a 300 metre radius of the activities. 	<p>The ESR includes a description of construction activities to be undertaken.</p> <p>See ESR Table 2-2 (pg. 18)</p> <p>Same as above. Figure 2-1 presents the project location/location of proposed construction activities.</p> <p>Potential negative environmental effects that may result from construction or installation activities (within a 300 meter radius) of the activities were assessed and documented in the ESR. Mitigation measures to address the potential negative environmental effects are described.</p> <p>See ESR Section 6 - "Effects Assessment and Mitigation". Subsections 6.1 through 6.9</p> <p>Same as above.</p>	<p>No additional documentation required.</p> <p>Please see the Supplementary Information for Construction Plan Report under Section 3 - Supplementary REA Reports.</p> <p>No additional documentation required to describe negative environmental effects.</p> <p>The supplementary McLean's Mountain Wind Farm Environmental Management and Protection Plan (part of the Design and Operations Report) includes additional construction and mitigation measures.</p>
REA Sections 26 through 28 Natural Heritage Features Summary Report for MNR Clearance as per Section 28	<p>A Natural Heritage Summary report is required to obtain MNR "clearance" as specified in Section 28 of the regulations. Will need to demonstrate that set backs from applicable natural features have been met.</p> <p>Specified Natural Features Setbacks</p> <ul style="list-style-type: none"> • 120 meters of a provincially significant northern wetland • 120 meters of a provincially significant coastal wetland • 50 m of an ANSI (earth sciences) • 120 m of an ANSI (life sciences) • 120 m of a significant valley land, significant woodlot or significant 	<p>There are no provincially significant wetlands, ANSI (life science), significant valley land, significant woodlot, provincial park or conservation reserve in the project area.</p> <p>Natural heritage conditions and the description of effects on those features are described in the ESR in the following sections:</p> <p>6.1 Physiography/Topography 6.2 Surface Water Quality and Soil Erosion 6.6 Birds</p>	<p>Recommended follow up is provided in the Environmental Management Plan, Section 6. Please see the Setbacks Map in Supplementary Information Section 4 – Supplementary Mapping.</p>

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	<p>wildlife habitat</p> <ul style="list-style-type: none"> • 120 m of a provincial park • 120 m of a conservation reserve 	<p>6.7 Bats</p> <p>6.8 Wildlife and Wildlife Habitat</p> <p>6.9 Threatened and Rare Species</p> <p>Further details are provided in the following appendices to the ESR:</p> <p>C - "Natural Environment Report"</p> <p>D - "Bird Study Report"</p> <p>E - "Bat Study Report"</p> <p>Significant wildlife habitat for species of conservation concern occurs in the project area, including Houghton's goldenrod, Blanding's turtle, massasauga rattlesnake, Canada warbler, common nighthawk, loggerhead shrike, short-eared owl, and several BCR 13 priority bird species. In some instances turbine locations may occur in or near potential significant wildlife habitat.</p> <p>Potential effects and mitigation measures to address these effects on significant wildlife habitat are described in post construction monitoring and environmental management plans as well as ESR sections 6.6, 6.8 and 6.9.</p>	
<p>REA Sections 29 through 31 and 37 through 40</p> <p>Water Assessment Summary Report as per Section 30</p>	<p>Requires a records review as set out in Section 30(2) and a site investigation as per Section 31. A summary report is to be prepared that documents the results of the site visit and records review and demonstrates that appropriate setbacks have been met including:</p> <ul style="list-style-type: none"> • 30 m of the average annual high water mark of a lake (or within 120 m subject to an effects assessment) • 30 m of the average annual high water mark of a permanent or intermittent stream (or within 120 m subject to an effects assessment) • 30 m of a seepage area (or within 120 m subject to an effects assessment) • 300 m of the average annual high water mark of a lake trout lake 	<p>A records review and site investigations have been completed. The location of aquatic bodies are shown in Figure 6-1 of the ESR. Please see the Setbacks Map in Supplementary Information Section 4 – Supplementary Mapping..</p> <p>There are no known "seepage areas" in the project area. There are no lake trout lakes in the project area.</p> <p>No turbines are placed within 30 of a permanent or intermittent stream. Two turbines are located within approximately 120 m of a permanent or intermittent stream (turbine #19 (located approximately 121 m from stream features) and turbine #27(located approximately 62 m from stream feature). As such, it is necessary as per REA Reg. Section 40, to identify and assess any negative environmental effects of the project on such water bodies.</p> <p>ESR Sections 6.2 and 6.3 provide a description of potential effects on water bodies.</p>	<p>See Section 6 – Supplementary Mapping of the Draft REA submission package.</p>

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Table 1 Item 2. Consultation Report	<p>Set out a description of the following in respect of the renewable energy project:</p> <p>A summary of communication with any members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards regarding the project.</p> <ul style="list-style-type: none"> • Comments from members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards were considered by the person who is engaging in the project • Evidence that the information required to be distributed to aboriginal communities • Any information provided by an aboriginal community in response to a request made • Evidence that a consultation form was distributed • The consultation form distributed under subsection 18 (1), if any part of it has been completed by a municipality, local roads board or Local Services Board. • The documents that were made available were amended after the final public meeting was held • The proposal to engage in the project was altered in response to comments received from members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards 	<p>A summary of the community consultation activities conducted to date are included in Section 4 – Stakeholder Consultation of the MMWF ESR/EIS.</p>	<p>Please see the Supplementary Information for the Consultation Report under Section 2 – The McLean's Mountain Wind Farm EIS/ESR, July 2009 Comment/Response Table.</p> <p>Please note that Consultation Report will be prepared once the REA consultation process is completed. The Consultation Report will be prepared to reflect REA requirements and will document the consultation program that will be conducted under the REA process. The Consultation Report will include summary of communication and consultation activities conducted with the public, government agencies and Aboriginal communities and will include responses to concerns. NPI has met the REA requirements for the first Public Information Centre under the former Environmental Assessment process. The consultation report will be included with the Final REA Submission Package to the MOE.</p>
<i>REA Notice</i>	<ul style="list-style-type: none"> • Notice of Proposal to engage in Project 	<p>Project notices were released in June 2004, August 2005 (Commencement of an Environmental Screening) and June 2009 (Notice of Study Restart)</p> <p>Project notices were placed in the local newspaper and distributed through Canada Post Ad Mail</p> <p>See ESR Section 4.2 and Appendix B</p>	<p>No additional action required.</p> <p>Please note that the need for a Notice of Project to be distributed in Aboriginal Community Newspapers will be discussed with applicable FNs.</p>
<i>PIC Requirements</i>	<ul style="list-style-type: none"> • Copy of notice to every land owner within 120 meter of project location • Notices of minimum 2 PICs 	<p>Notices were not sent directly to all landowner as this was not required under the previous process.</p> <p>Previous PIC notices were placed in the local newspaper in June 2004, June 2005 and June 2009</p> <p>See ESR Section 4.2 and Appendix B</p> <p>Final PIC to be held. Appropriate public notices will be released.</p>	<p>Landowners within 120 meters of the project location were notified of the release of this Draft REA Submission Package via direct mailing.</p> <p>Notice of the final PIC will be released including direct mailings to landowners within 120 meters of the project location.</p>

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<i>Project Description</i>	<ul style="list-style-type: none"> Minimum 2 PICs PIC1 – copies of draft project description Draft project description to be posted on proponent's website after the Director's decision 	<p>PICs were held in June 2004, June 2005 and June 2009. See ESR Sections: 4.6.2, 4.6.3 and 4.6.4 Final PIC will be held</p> <p>The ESR was placed on NPI's website which includes a description of the project. A Project Description has been submitted to the MOE.</p>	<p>Copies of the Draft Project Description will be posted available at the last public meeting (PIC).</p> <p>No additional action required.</p>
<i>Release of Draft REA Reports</i>	<ul style="list-style-type: none"> 60 days before final public meeting, drafts of all documents required under REA application with exception of consultation report to be available to the public in paper copy 	Needs to be undertaken.	Hard copies of this Draft REA Submission Package were made available at the local municipality and the project office. Electronic copies were also posted on Project website.
<i>Aboriginal Consultation</i>	<ul style="list-style-type: none"> Any information provided by an aboriginal community in response to a written request made by the proponent. Evidence that the information required to be distributed to aboriginal communities was distributed. Obtain list of Aboriginal Communities from the Director Notice to every aboriginal community as per Director's list 	<p>Information obtained from aboriginal communities received to date is contained within the ESR – See Section 4.3</p> <p>Documentation to reflect input from additional consultation with Aboriginal communities to be prepared.</p> <p>Aboriginal communities were identified through consultation with INAC and OMAA. See ESR Section 4.3 "Aboriginal Consultation". A request to confirm the list of communities to consult with has been sent to the MNR.</p> <p>All aboriginal communities that were identified through the above agencies were sent a project notice.</p>	<p>Documentation to reflect input from additional consultation with Aboriginal communities will be prepared as part to the Consultation Record.</p> <p>List of aboriginal communities identified to date will be updated (if required by the MOE) once the MOE comments are received.</p> <p>As requested by the MOE, a list of First Nation and Métis communities organizations previously contacted for the MMWF project was sent to the MOE on November 11, 2009. On December 11th, 2009 NPI sent letters to the local identified First Nation communities advising of the proposed project as well as of the new approval process under Ontario Regulation 359/09 – Renewable Energy Approval (REA) under the <i>Green Energy Act</i>. This letter provided a summary of each of the "REA Reports" that are to be released and requested that the identified First Nation communities provide in writing any information available to their communities that in their opinion, should be considered in preparing the "REA Reports" and in particular, any information their communities may have about the adverse impacts that the project may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.</p>
	<ul style="list-style-type: none"> As per REA Reg. Section 17, before drafts of the REA documents are 	The identified aboriginal communities were sent notice of the release of the ESR including information on how to receive the	Hard copies of this Draft REA Submission Package were made available to the identified local Aboriginal communities. Electronic

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<i>Municipal Consultation</i>	<p>submitted to the general public, submit the following to the Aboriginal communities:</p> <ul style="list-style-type: none"> - Draft of project description - Any information on adverse impacts of the project on the aboriginal or treaty rights and mitigation measures - Summary of all reports as required under Part V of REA - Request that the aboriginal communities provide in writing any information available to the community that in its opinion should be considered including any adverse impacts that the project may have on constitutionally protected aboriginal or treaty rights and measures for mitigating those adverse impacts <ul style="list-style-type: none"> • Written request to the aboriginal community to provide information to assist in development of Project Description <ul style="list-style-type: none"> • 60 days before final public meeting drafts of all documents required under REA application with exception of consultation report to be available in paper copy <ul style="list-style-type: none"> • The consultation form distributed at least 90 days before the final public meeting to the local municipalities and local authorities including: <ul style="list-style-type: none"> • Clerks of local and upper tier municipalities • Secretary treasurer of local roads • Secretary of Local Services Board 	<p>report if they were interested in reviewing it. The closest four (4) First Nation communities to the project were also sent copies of the ESR for their review.</p> <p>NPI has been in contact with several First Nation communities regarding the project since 2004. As noted above, First Nation communities were sent letters regarding the availability of the ESR for their review.</p> <p>See ESR Section 4.3 "Aboriginal Consultation" and Appendix J "Aboriginal Consultation Summary"</p> <p>NPI has been in contact with several First Nation communities regarding the project since 2004. As noted above, First Nation communities were sent letters regarding the availability of the ESR for their review. See ESR Section 4.3 "Aboriginal Consultation"</p> <p>Notices to all First Nation communities were sent advising them of the release of the ESR. Copies of the ESR were sent to the closest communities to the project. No comments were received.</p> <p>No consultation form was distributed as it was not required under the previous process.</p> <p>Notice of the project was provided to the local municipality on several occasions throughout the environmental screening process.</p> <p>The ESR was submitted to the local municipality for review and responses were generated to the comments received and were submitted to the MOE.</p>	<p>copies were also posted on Project website. NPI continues to provides the offer for communication and consultation activities with Aboriginal communities.</p> <p>On December 11th, 2009 NPI sent letters to the local identified First Nation communities advising of the proposed project as well as of the new approval process under Ontario Regulation 359/09 – Renewable Energy Approval (REA) under the <i>Green Energy Act</i>. This letter provided a summary of each of the "REA Reports" that are to be released and requested that the identified First Nation communities provide in writing any information available to their communities that in their opinion, should be considered in preparing the "REA Reports" and in particular, any information their communities may have about the adverse impacts that the project may have on constitutionally protected aboriginal or treaty rights and any measures for mitigating those adverse impacts.</p> <p>Hard copies of this Draft REA Submission Package were made available to the identified local Aboriginal communities. Electronic copies were also posted on Project website.</p> <p>A consultation form was released to the Municipality in accordance with REA requirements on December 16th, 2009.</p>
Table 1 Item 3. Decommissioning Plan Report	Set out a description of plans for the decommissioning of the renewable energy generation facility, including the following:		

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	<ul style="list-style-type: none"> • Procedures for dismantling or demolishing the facility. • Activities related to the restoration of any land and water negatively affected by the facility. <p>A. Procedures for managing excess materials and waste.</p>	<p>The ESR includes a general description of decommissioning activities. It is indicated in the ESR that a decommissioning plan will be prepared in accordance with provincial legislation and guidelines that exist at the time of decommissioning.</p> <p>Same as above.</p> <p>The ESR that was completed for the project includes a description of decommissioning activities. The proponent will prepare a Generator Waste Registration Report for each waste that will be generated on site as per O.Reg. 347 of the EPA. See ESR section 6.11 – Disposal of Waste Materials</p>	<p>A Decommissioning Plan Report was prepared and is included under Section 3 - Supplementary REA Reports of this package.</p> <p>See above.</p> <p>See above.</p>
Table 1 Item 4. Design and Operations Report	<p>1. Set out a site plan of the project location at which the renewable energy project will be engaged in, including,</p> <p>i. description, maps or diagrams of,</p> <p>A. all buildings, structures, roads, utility corridors, rights of way and easements required in respect of the renewable energy generation facility and situated within 300 metres of the facility</p> <p>B. any ground water and surface water supplies used at the facility</p> <p>C. any things from which contaminants are discharged into the air</p> <p>D. n/a</p> <p>E. n/a</p> <p>F. the project location in relation to any of the following within 125 metres: properties described under Ontario Heritage Act, heritage resources and archaeological resources, and</p> <p>G. any noise receptors that may be negatively affected by the use or operation of the facility</p>	<p>Maps included in the MMWF ESR/EIS include: buildings, roads, utility corridors, rights of way required in respect of the renewable energy generation facility and situated within 300 metres of the facility. See Figures:</p> <p>Figure 1-1: Project Location Figure 2-1: Wind Farm Layout and Infrastructure Figure 6-3: Landuse Map</p> <p>No surface water will be required for the project.</p> <p>The only air contamination resulting from the proposed project would occur during the construction phase and would be limited. Description provided in Table 5-1 Provincial Screening Checklist, Air and Noise.</p> <p>n/a</p> <p>n/a</p> <p>A Stage 1 Archaeological Assessment was conducted as required by the Ontario Ministry of Culture. See ESR Sections: 6.20 – Historical and Archaeological Resources, 6.15 – Traditional Land Use by Aboriginal Peoples Appendix F – Archaeology Report,</p> <p>The MMWF turbine layout meets the REA setback requirements for noise receptors, lot lines and roadways.</p>	<p>Please see the Supplementary Information Section 4 – Supplementary Mapping.</p> <p>No additional documentation required.</p> <p>No additional documentation required</p> <p>n/a</p> <p>n/a</p> <p>No additional documentation required.</p> <p>No additional documentation required</p>

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	<ul style="list-style-type: none"> • 550meter noise receptor setback • Noise study for roadway noise exceeding 40 dBA • All wind turbines over 50kW set back height of tower from non-participating lots • Must be set back a distance equal to blade length + 10 meters from the right of way for roads and railways 	<ul style="list-style-type: none"> ✓ All wind turbines are set 550 meters from any noise receptor ✓ All turbines are set back the distance of a height of tower from non-participating lots ✓ All turbines are set back a distance equal to blade length + 10 meters from the right of way for roads ✓ There are no railways in the project area ✓ A noise study has been completed. The predicted noise levels for receptors meet the 40 dBA requirement <p>See ESR Sections: 6.12 – Environmental Noise Figure 6-4: Noise Receptor Locations and Contour Appendix G Noise Analysis Report</p>	
	2. n/a	n/a	n/a
	3. n/a	n/a	n/a
	4. Include an environmental effects monitoring plan in respect of any negative environmental effects that may result from engaging in the renewable energy project, setting out	Subsections 7.1 and 7.2 if the MMWF ESR/EIS address actions to be taken as part of the environmental effects monitoring plan in respect of any negative environmental effects that may result from the proposed project. See Section 7 – Project Follow-Up Measures and Monitoring	Please see the Supplementary Information for the Design and Operations Report under Section 3 – Supplementary REA Reports (McLean's Mountain Wind Farm Environmental Management and Protection Plan – this includes Species at Risk Interaction Plan and Avian Monitoring Plan)
	i. performance objectives in respect of the negative environmental effects	Same as above.	Same as above.
	ii. mitigation measures to assist in achieving the performance objectives in respect of the negative environmental effects	Same as above.	Same as above.
	iii. a program for monitoring negative environmental effects for the duration of the time that the project is engaged in, including a contingency plan to be implemented if any mitigation measures fail	ESR Section 7 includes commitments to prepare monitoring plans	Please see the Supplementary Information for the Design and Operations Report under Section 3 – Supplementary REA Reports (McLean's Mountain Wind Farm Environmental Management and Protection Plan)
	5. Include a response plan setting out a description of the actions to be taken while engaging in the renewable energy project to inform the public, aboriginal communities and municipalities, local roads boards and Local Services Boards with respect to the project, including	The MMWF ESR/EIS provides a description of the actions to be taken while engaging in the renewable energy project to inform the public and aboriginal communities. See Section 7 – Project Follow-Up Measures and Monitoring, Subsections 7.3 and 7.4	Please see the Supplementary Information for the Design and Operations Report under Section 3 – Community Response Plan
	<ul style="list-style-type: none"> • measures to provide information regarding the activities occurring at the project location, including emergencies • means by which persons responsible for engaging in the project may be contacted • means by which correspondence directed to the persons 		

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	responsible for engaging in the project will be recorded and addressed		
Table 1 Item 8. Noise Study Report	Report to be prepared in accordance with Appendix A of the publication of the Ministry of the Environment entitled, "Basic Comprehensive Certificates of Approval (Air) – User Guide", dated April 2004, as amended from time to time and available from the Ministry.	A Noise Analysis Report was prepared in accordance with the Ontario Ministry of Environment guidelines. The predicted noise levels for receptors meet the 40 dBA requirement Appendix G "Noise Analysis Report" See ESR Section 6 "Effects Assessment and Mitigation" - Figure 6-4: Noise Receptor Locations and Contour	No additional documentation required.
Table 1 Item 10. Project Description Report	Set out a description of the following in respect of the renewable energy project: <ul style="list-style-type: none"> • Any energy sources to be used to generate electricity at the renewable energy generation facility. • The facilities, equipment or technology that will be used to convert the renewable energy source or any other energy source to electricity. • If applicable, the class of the renewable energy generation facility. • The activities that will be engaged in as part of the renewable energy project. • The name plate capacity of the renewable energy generation facility. • The ownership of the land on which the project location is to be situated • Any negative environmental effects that may result from engaging in the project. • An unbound, well marked, legible and reproducible map that is an appropriate size to fit on a 215 millimetre by 280 millimetre page, showing the project location and the land within 300 metres of the project location. 	The ESR includes a project description. A Project Description that follows the REA requirements was sent to the MOE on November 19, 2009.	None required
Table 1 Item 13. Wind Turbine Specifications Report	Provide specifications of each wind turbine, including make, model, name plate capacity, hub height above grade, rotational speeds and acoustic emissions data, including the sound power level and frequency spectrum, in terms of octave-band sound power levels.	Information regarding the wind turbine specifications is provided in the MMWF ESR/EIS in Section 2.1.1 "Wind Turbines" including Table 2-1	No additional documentation required.