

June 13, 2011

Project No. 10-1151-0035

Mr. Jim Beal, Renewable Energy Provincial Field Program Coordinator
Ontario Ministry of Natural Resources
300 Water Street, 4th Floor, South Tower
Peterborough, ON K9J 8M5

REVISIONS TO PROJECT LOCATION AND REA AND NHA SUBMISSIONS SUBSEQUENT TO MAY 30, 2011 MNR CONFIRMATION LETTER

Dear Mr. Beal,

Further to MNR providing their confirmation letter for the Summerhaven Wind Energy Centre Natural Heritage Assessment (NHA) on May 30, 2011, a change to the Project Location by NextEra Energy Canada is necessary as the result of a landowner choosing to no longer be involved in the Project. The parcel that is no longer a participant in the Project is situated at PT LT 15 CON 1 RAINHAM AS IN HC276219; Haldimand County located west of turbines 55 and 56. As a result of this change, the former section of access road and the 34.5 kV underground collection line heading west of Turbine 55 and connecting with Reicheld Road has been rerouted such that it now extends north to Dover Dunville Road through PT W1/2 LT 16 CON 1 RAINHAM PT 1 18R3593; Haldimand County (see Figure A for comparison of previous NHA and new proposed design). Information relating to Feature 147b which was contained in Table 8 of the approved NHA Report is provided below in Table 1 for your reference. A summary of applicable significant natural feature designations associated with this Feature consistent with that provided in the EIS sections of the NHA Report is provided below in Table 2. Feature 147b remains a Significant Woodland, Significant Landbird Migratory Stopover Area and Significant Site Supporting Area Sensitive Species.

The additional portions within 120m of the revised Project Location were previously surveyed, this information has been reviewed, and it has been determined that no additional natural features are contained within the revised area within 120m of the Project Location. The chimneys of chimney crayfish were identified at a wetland adjacent to natural feature 147b to the east, but this is also not within the new portion within 120m.

All applicable mitigation proposed for feature 147b will be applied to this feature and no significant residual impacts are predicted due to the design revision. The additional portions of the Project Location which are within 120m of the Project Location will be included in the follow up surveys of pre- and post-construction use of the woodland as a Significant Landbird Migratory Stopover. Therefore, with the exception of revisions to Figures 1, 2g, 3g, 4-1d, 4-4a and 4-6d (see Attachments 2-7), no other changes to the NHA Report relative to that previously approved will result.



Golder Associates Ltd.

2390 Argentia Road, Mississauga, Ontario, Canada L5N 5Z7
Tel: +1 (905) 567 4444 Fax: +1 (905) 567 6561 www.golder.com

Golder Associates: Operations in Africa, Asia, Australasia, Europe, North America and South America



Table 1: Summary of feature 147b from Summerhaven Wind Energy Centre NHA.

Natural Feature ID	147b
Map Reference	2g
Nearest Turbine	55
Project Component Within REA Setback of Natural Feature	Access road, underground cable within 120 m
Distance to Nearest Project Component (m)	<10
ELC Ecosite and Description	FOD 5-8: Dry-Fresh Sugar Maple-white Ash Deciduous Forest Type
Date Visited (dd/mm/yy)	15/07/10
Field Crew	Lasha Milne, Kurt Stamm
Candidate Natural Feature Types	Woodland, Landbird Migratory Stopover, adjacent to habitat of species of conservation concern (chimney crayfish), site supporting area sensitive species
Composition of Feature (see datasheets in Appendix A for other species identified)	Feature dominated with mature sugar maple, green ash and shagbark hickory with a succession of sugar maple, American beech, ironwood and blue beech. Ground cover dominated with wild geranium and enchanter's nightshade. Small Gate's Creek tributary dissects feature and vernal pools evident and small depressions with deciduous swamp characteristics. Old bottle dump on south side of woodland.
Attributes and Functions	Very large (36.563 ha) woodland. Feature supports a diversity of species due to an abundance of both upland and lowland vegetation. Area sensitive species observed include black-throated green warbler. A Raptor (buteo sp.) skeleton was found in an interior portion of forest with mature hardwoods suitable for nesting/roosting. This feature may support nesting woodland raptors due to size, composition and proximity to Lake Erie, but no evidence of raptors, including bald eagle or osprey were observed.

Table 2: Applicable significant natural feature designations for Feature 147b.

Natural Feature ID	Map Reference	Nearest Turbine	Significant Natural Feature Designations
147b	3g, 4-1d, 4-4a, 4-6d	55	Significant Woodland, Significant Landbird Migratory Stopover Area, Significant Site Supporting Area Sensitive Species

To document that MNR has received this amendment, and has considered it within their NHA confirmation from MNR, we request that you provide an email or letter addressed attention NextEra Energy Canada with a c.c. to Golder advising of your receipt of this letter, your review and your approval of the proposed amendment. Once obtained, this letter will be provided to MOE to accompany the filed submission and the NHA Report and figures to be posted to the Environmental Registry will be updated accordingly, with a new digital copy and a hardcopy of the revised figures provided to MNR to replace the superceded versions provided in the May 30, 2011 approved version.

Regards,

GOLDER ASSOCIATES LTD.



Jeff Wright, R.P. Bio., A.Sc.T.
Senior Biologist

JW/JW/jw

CC: Thomas Bird, NextEra Energy Canada

Attachments: Attachments 1-7: Figure A, Revised NHA Figures 1, 2g, 3g, 4-1d, 4-4a, 4-6d

\\mis1-s-filesrv1\data\active\2010\1151\10-1151-0035 nextera - wind farm rea - nanticoke\4 - working rea reports\7 - natural heritage\version 6_amnd_1\2011-06-13 summerhaven nha amendment 1.docx