

## **General Information and Instructions**

### **General**

Information requested in this form is collected under the authority of the *Environmental Protection Act*, R.S.O. 1990 (EPA) and will be used to evaluate this application for a Renewable Energy Project. Questions about this collection of information should be directed to: Information Unit Supervisor, Environmental Assessment and Approvals Branch, 2 St. Clair Ave. W, Floor 12A, Toronto ON M4V 1L5. Telephone outside Toronto 1-800-461-6290 or in Toronto 416-314-8001.

### **Instructions**

1. **Applicants are responsible for ensuring that they complete the most recent application form.** Application forms and supporting documentation are available from the Environmental Assessment and Approvals Branch toll free at 1-800-461-6290 (locally at 416-314-8001), from your local District Office of the Ministry of the Environment, and in the "Publications" section of the Ministry of the Environment website at [www.ene.gov.on.ca](http://www.ene.gov.on.ca).
2. Questions regarding completion and submission of this application should be directed to the Environmental Assessment and Approvals Branch, 2 St. Clair Avenue West, Floor 12A, Toronto, Ontario, M4V 1L5, telephone number 1-800-461-6290 or (416) 314-8001, or to your local District Office of the Ministry of the Environment.
3. **Complete Submission**  
In order to be eligible for the issue of a renewable energy approval, a person who proposes to engage in a renewable energy project shall, before submitting an application to the Director,
  - 1) prepare the application in a form or format approved by the Director;
  - 2) obtain or prepare, as the case may be, any documents that,
    - a) are required under Part IV to be submitted as part of the application; or
    - b) are to be submitted as part of the application for the purposes of obtaining an exemption from a provision of Part V; and
    - c) comply with all other requirements of Part IV of Ontario Regulation 359/09.
  - 3) If there is more than one person applying for the issue of a renewable energy approval in respect of a renewable energy project, those persons shall jointly submit one application for the issue of a renewable energy approval.
  - 4) An application to alter the terms and conditions of a renewable energy approval shall be prepared in a form or format approved by the Director and shall be submitted to the Director.

### **Supporting documents**

- 1) A person who proposes to engage in a renewable energy project shall submit a document set out in Column 1 of Table 1 of the Regulation as part of an application for the issue of a renewable energy approval in respect of the project if it is a project described opposite the document in Column 3.
- 2) If a document set out in Column 1 of Table 1 of the Regulation is submitted as part of an application for the issue of a renewable energy approval, the person who is engaging in the renewable energy project shall ensure that the document meets the requirements set out opposite the document in Column 2 of Table 1 of the Regulation.
- 3) Any document submitted as part of an application for the issue of a renewable energy approval shall be in writing.
- 4) Any document submitted as part of an application for the issue of a renewable energy approval that is a diagram, map or plan shall be drawn to scale and shall include a scale bar and a north arrow.

### **INCOMPLETE APPLICATIONS WILL BE RETURNED TO THE APPLICANT.**

The Ministry may require additional information during the technical review of any application.

4. If you are submitting your application electronically, electronic PDF application form should be completed and submitted by email to [REAESubmission@ontario.ca](mailto:REAESubmission@ontario.ca). Once the application has been received, you will receive an acknowledgement email with an MOE reference number for your application and additional instructions for submitting your hard copy application package and supporting information.

If you are not submitting your application electronically, the original application form and all required supporting documents must be sent to:

**The Ministry of the Environment,  
Director, Environmental Assessment and Approvals Branch,  
2 St. Clair Avenue West, Floor 12A, Toronto, Ontario, M4V 1L5**

A copy of the complete application must be sent to any local Ministry District Office having jurisdiction over the project location. To locate the appropriate local Ministry District Office, please visit the Ministry of the Environment Internet site at:  
[www.ene.gov.on.ca/envision/org/op.htm#Reg/Dist](http://www.ene.gov.on.ca/envision/org/op.htm#Reg/Dist).

A cover letter addressed to the Director of Environmental Assessment and Approvals Branch should accompany both submissions and indicate that a copy of the complete submission has been sent to each District Office that has jurisdiction over the project location.

5. Information collected by the Ministry of the Environment is subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA). If you are of the view that any part of your application is confidential on the grounds such information constitutes a trade secret or scientific, technical, commercial, financial or labour relations information, please make this known now. Otherwise, the Ministry may make the information available to the public without further notice to you.

For Office Use Only		
Reference Number	Date (y/m/d)	Initials

Form ID: 2382474

## Application Summary

☒ **Project Name** *(Project identifier to be used as a reference in correspondence)*

**Penn Energy - Roseplain**

☒ **Project Description Summary**  
*(This summary should reflect the description in the documents upon which consultation has been completed and if it does not, the difference should be highlighted)*

The proposed project is a Class 3 Solar Power Generation Facility located in the Township of Uxbridge, Regional Municipality of Durham, with a total Electrical Energy Generation Capacity of not more than 6.5 megawatts (MW) of AC power. The facility will consist of photo-voltaic (PV) modules installed on immobile, ground-mounted rack structures. The panels will be oriented towards the Southern sky and tilted at a fixed angle toward the sun.

The subject property does contain significant woodlots. The RGEF's Project Boundary has been amended to provide a buffer to significant woodlots that are located on and adjacent to the subject property. Generalized significant wildlife habitat is not found within the project location but is found within 120m. Construction and operation activities will not occur within these areas. Species of Conservation Concern are not found within the project location but is found within 120m. Construction and operation activities will not occur within these areas.

The project is located within the Oakridges Moraine Conservation Plan Area with the majority of components being located on previously cleared crop lands.

Required Information	Completed (yes or no)
<input checked="" type="checkbox"/> <b>Project Name &amp; Description</b>	Yes
<input checked="" type="checkbox"/> <b>Section 1: Applicant Information</b>	Yes
<input checked="" type="checkbox"/> <b>Section 2: Project Information</b>	Yes
<input checked="" type="checkbox"/> <b>Section 3: Site Information</b>	Yes
<input checked="" type="checkbox"/> <b>Section 4: Required Documents</b>	Yes

**Application Status:** FORM COMPLETE.

[Email Form](#) [Print Completed Form](#)

### Summary:

Type of Application	Type of Renewable Energy Generation Facility
New Application	Solar Photo Voltaic Class 3.
Total Maximum Name Plate Capacity	
6.5 MW	
Total Expected Generation Capacity	
6.5 MW	

## Section 1: Applicant Information

Form ID: 2382474

### ✓ 1.1 Applicant Information (Owner of works/facility)

Applicant Name (legal name of individual or organization as evidenced by legal documents)		Business Identification Number
Roseplain Solar Farm Partnership		2220747026
Business Name (the name under which the entity is operating or trading - also referred to as trade name)		<input checked="" type="checkbox"/> same as Applicant Name
Roseplain Solar Farm Partnership		
Applicant Type:		North American Industry Classification System (NAICS) Code
<input type="checkbox"/> Corporation	<input type="checkbox"/> Federal Government	221119 Other Electric Power Generation
<input type="checkbox"/> Individual	<input type="checkbox"/> Municipal Government	
<input checked="" type="checkbox"/> Partnership	<input type="checkbox"/> Provincial Government	
<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> Other (describe):	
Business Activity Description (a description of the business endeavour, this may include products sold, services provided or machinery/equipment used, etc.)		
Developing and operating solar energy farms; selling solar-generated electricity.		


### ✓ 1.2 Applicant Physical Address

Civic Address- Street information (includes street number, name, type and direction)		Unit Identifier (i.e. apartment number)	
1 Yonge Street		Suite 1801	
Survey Address (Not required if Street Information is provided)	Lot	Conc.	Part
Municipality /Unorganized Township	County/District	Province/State	Country
Toronto		Ontario	Canada
Postal Code			
M5E 1W7			
Telephone Number (include area code & ext.)	Fax Number (include area code)	Mobile Number (include area code)	E-mail Address
(610)668-0300 ext. 1000	(610)668-0365		Glen@PennEnergyRenewables.com

### ✓ 1.3 Applicant Mailing Address

Same as Applicant Physical Address? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If no, please provide site address information below)			
Civic Address - Street information (civic numbering and street information including street number, name, type and direction)			Unit Identifier (i.e. apartment number)
620 Righters Ferry Road			
Delivery Designator	Delivery Identifier	Postal Station	
Municipality /Unorganized Township	Province/State	Country	Postal Code
Bala cynwyd	Pennsylvania	USA	19004

### ✓ 1.4 Statement of Applicant

I, the undersigned hereby declare that, to the best of my knowledge:		
<ul style="list-style-type: none"> <li>The information contained herein is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the <i>Environmental Protection Act</i>.</li> <li>I understand that by submitting this form, I am guaranteeing the completeness and accuracy of all the information provided on this form and included in the draft reports. Failure to submit the correct information will result in an incomplete application being returned.</li> <li>The Project Technical Information Contact identified below is authorized to act on my behalf for the purpose of obtaining approval under section 47.3 of the EPA for the Project identified herein.</li> </ul>		
Name of Signing Authority (please print)	Title	
Glen Tomkinson	Project Manager/REA Coordinator	
Telephone Number (including area code & extension)	Fax Number (including area code)	E-mail Address
(610)668-0300 ext. 1000	(610)668-0365	Glen@PennEnergyRenewables.com
Mobile Number (including area code)	Signature	Date (y/m/d)
(484)888-3107		2012/12/6

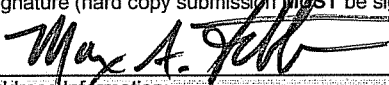
## Section 2: Project Information

Form ID: 2382474

### ✓ 2.1 Application Type

Type of Application:			
<input checked="" type="checkbox"/> New Renewable Energy Approval		Where Applicable provide Existing Renewable Energy Approval Number:	
<input type="checkbox"/> Amendment to Renewable Energy Approval			
Application Initiated by:			
<input checked="" type="checkbox"/> Proponent	<input type="checkbox"/> Environmental Assessment and Approvals Branch	<input type="checkbox"/> Provincial Officer Order (attach copy)	<input type="checkbox"/> Other (specify): <span style="background-color: #cccccc;"></span>
Current Certificate(s) of Approval <i>(please attach a separate list if more space is required)</i>			
Certificate of Approval Number	Date of Issue (yyyy/mm/dd)	Certificate of Approval Number	Date of Issue (yyyy/mm/dd)
Certificate of Approval Number	Date of Issue (yyyy/mm/dd)	Certificate of Approval Number	Date of Issue (yyyy/mm/dd)
Current Permit(s) to Take Water <i>(please attach a separate list if more space is required)</i>			
Permit Number	Date of Issue (yyyy/mm/dd)	Permit Number	Date of Issue (yyyy/mm/dd)
Permit Number	Date of Issue (yyyy/mm/dd)	Permit Number	Date of Issue (yyyy/mm/dd)
Project Schedule			
Estimated date for start of construction/installation (yyyy/mm/dd)		Estimated date for start of operation (yyyy/mm/dd)	
2013/06/01		2013/12/01	

### ✓ 2.2 Statement of Project Technical Information Contact

Is the Project Technical Information Contact the same as the Applicant (identified in Section 1)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>I, the undersigned hereby declare that, to the best of my knowledge:</b> <ul style="list-style-type: none"> <li>The information contained herein and the information submitted in support of this application (electronically and in hard copy) is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the <i>Environmental Protection Act</i>.</li> <li>I understand that by submitting this form, I am guaranteeing the completeness and accuracy of this form and the draft documents. Failure to submit the correct information will result in the application being returned as incomplete.</li> <li>That the information contained in the electronically submitted application form is the same as the information submitted in the hard copy submission.</li> <li>I have used the most recent application form (as obtained from the "publications" section of the Ministry of the Environment website at <a href="http://www.ene.gov.on.ca">www.ene.gov.on.ca</a> or from the Environmental Assessment and Approvals Branch at 1-800-461-6290).</li> </ul>			
Name of Project Technical Information Contact		Company	
Max Fable		N/A	
Telephone Number <i>(include area code &amp; ext.)</i>	Fax Number <i>(include area code)</i>	Mobile Number <i>(include area code)</i>	E-mail Address
(610)668-0300 ext. 1007	(610)668-0365	(610)213-4827	Max@PennEnergyRenewables.com
Signature <i>(hard copy submission MUST be signed)</i>		Date (yyyy/mm/dd)	
		12/6/2012	
Address Information:			
Same as Applicant Mailing Address? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, please provide technical information contact address information below)</i>			
Civic Address - Street information <i>(civic numbering and street information including street number, name, type and direction)</i>			Unit Identifier <i>(i.e. apartment number)</i>
620 Righters Ferry Road			
Delivery Designator	Delivery Identifier	Postal Station	
Municipality /Unorganized Township	Province/State	Country	Postal Code
Bala cynwyd	Pennsylvania	USA	19004

☒ **2.3 Other Approvals for Facility – Please attach a separate list if more space is required**

 Separate list attached? ☐ Yes ☒ No

List all other environmental approvals/permits applied for related to this project or received in relation to this project

Approval Number	Approval Date (yyyy/mm/dd)	Approval Number	Approval Date (yyyy/mm/dd)	Approval Number	Approval Date (yyyy/mm/dd)
Ontario Power Authority (OPA) Registration ID (if applicable) FIT-Z958C			Ontario Power Authority (OPA) Reference Number (if applicable) FIT-F7TMB91		

☒ **2.4 Type of Renewable Energy Generation Facility (select all that apply)**

Wind Facility	Biofuel / Biogas / Other	Anaerobic Digestion Facility	Thermal Treatment Facility	Solar Photo Voltaic Facility
<input type="checkbox"/> Class 2	<input type="checkbox"/> Biofuel	<input type="checkbox"/> Class 1	<input type="checkbox"/> Class 1	<input checked="" type="checkbox"/> Class 3
<input type="checkbox"/> Class 3	<input type="checkbox"/> Biogas	<input type="checkbox"/> Class 2	<input type="checkbox"/> Class 2	
<input type="checkbox"/> Class 4	<input type="checkbox"/> Other	<input type="checkbox"/> Class 3	<input type="checkbox"/> Class 3	
<input type="checkbox"/> Class 5	If other, please describe: <div style="background-color: #cccccc; height: 30px; width: 100%;"></div>			

☒ **2.5 Generation of Electricity**

Total Maximum Name Plate Capacity	Total Expected Generation Capacity
6.5 MW (1 MW = 1000 kW / 1 kW = 0.001 MW)	6.5 MW (1 MW = 1000 kW / 1 kW = 0.001 MW)
Days and Hours of Operation	
365 days/year; 24 hours/day	

### Section 3: Site Information

Form ID: 2382474



#### 3.1 Project Location - (the site/location where project will be located)

Same as Applicant Physical Address? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If no, please provide site address information below)					
Civic Address- Street information (includes street number, name, type and direction)					Unit Identifier (i.e. apartment number)
5240 Concession 4 RR1					none
Survey Address (Legal description of the site)	Lot	Conc.	Part	Reference Plan	
	22	3	22	40R27571	
Municipality / Unorganized Township	County/District		Postal Code		
Uxbridge	Durham		L0C 1A0		
Non Address Information (where the project spans many locations or a large rural area, specify how the project area relates to the address provided)					
The project area covers one 90 acre property located on the western side of Concession Road 4, second property north of Wagg Road, Goodwood, Township of Uxbridge.					
Geo Reference (southwest corner of property)					
Map Datum	Zone	Accuracy Estimate	Geo Referencing Method	UTM Easting	UTM Northing
NAD83	17	na	Google Earth	645207.00	4880245.00



#### 3.2 Municipal or local authority Information - (List all municipal or board authorities where the project is located)

Local Municipality / Unorganized Township (Include each Single Tier or Lower Tier in which the project location is situated. Attach a separate list if more space is necessary)					
Name of Municipality	Address		Phone		
Township of Uxbridge	51 Toronto Street S. Uxbridge ON L9P 1T1		(905)852-9181		228
Clerk's Name	Clerk's Phone/Fax		E-Mail Address		
Ms. Debbie Leroux	(905)852-9181		dleroux@town.uxbridge.on.ca		
Is the project location situated in one or more Upper Tier Municipality? (i.e., county, regional or district municipality.)					<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
List all Upper Tier Municipalities that the project location is situated in. Attach a separate list if more space is necessary					
Name of Municipality	Address		Phone		
Regional Municipality of Durham	605 Rossland Rd. E., Whitby ON L1N 6A3		(905)668-7711		2012
Clerk's Name	Clerk's Phone/Fax		E-Mail Address		
P.M. Madill	(905)668-9963		clerks@durham.ca		
Is the project location situated in a Local Roads Area?					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
List all Local Roads Areas that the project location is situated in. Attach a separate list if more space is necessary					
Name of local roads board	Address		Phone		
Secretary-treasurer's Name	Secretary-treasurer's Phone/Fax		E-Mail Address		
Is the project location in a Local Service Board area?					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
List all Local Service Board areas the project location is situated in. Attach a separate list if more space is necessary					
Name of Local Service Board	Address		Phone		
Secretary's Name	Secretary's Phone/Fax		E-Mail Address		

☒ **3.3 Site Information - (information about the site/location where project will be located)**

Site Name	MOE District Office York-Durham District Office
Penn Energy - Roseplain	
Is in any portion of the Project location on federally owned land or a reserve?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is in any portion of the Project location on Crown Land?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the Project location that is the subject of this application owned by the Applicant?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If no, please attach the owner's name, address and a signed letter granting consent for the installation and operation of the facilities</i>	
Is the Applicant the operating authority of the facility that is the subject of this application?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If no, please attach the operating authority name, address and phone number</i>	
Is the Project location in the area of the Niagara Escarpment Plan?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the Project location in the area subject to the Oak Ridges Moraine Conservation Plan?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Is the Project location in the Protected Countryside as shown in Schedule 1 to the Greenbelt Belt Plan?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the Project location in the Lake Simcoe Watershed as defined in the Lake Simcoe Protection Act, 2008?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the Project location in the Central Pickering Development Planning Area as shown in Schedule 1 to the Central Pickering Development Plan?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Has an Archaeological Report (s. 22) been prepared as part of the complete submission?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Has a Heritage Report (s.23) been prepared as part of the complete submission?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Has an Environmental Impact Study Report (s.38, s. 41 or s. 43) been prepared as part of the complete submission?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Has a Water body Report (s.39, s. 40, s.44 s. 45) been prepared as part of the complete submission?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

## Section 4: Required Documents – Table 1 of the Regulation

Form ID: 2382474

☒ **4.1 Supporting Information Checklist** - This is a list of all supporting information to this application and is subject to the FOIPPA and EBR.

Mandatory	Attachment	Attached	Reference	Confidential* (✓)	
★	Yes	Proof of Legal Name of Applicant	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Attachment 1: Corporate Documents	<input type="checkbox"/>
★	Yes	A map that identifies the project location.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Attachment 2	<input type="checkbox"/>
		Name, Address and Phone Number of the Operating Authority	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
		Name, Address and consent of land/site owner for the installation/construction and operation of the facility	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
★	Yes	Project Description Report	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Binder A	<input type="checkbox"/>
★	Yes	Design and Operations Report	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Binder A	<input type="checkbox"/>
★	Yes	Decommissioning Plan Report	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Binder A	<input type="checkbox"/>
★	Yes	Construction Plan Report	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Binder A	<input type="checkbox"/>
★	Yes	Consultation Report	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Binder B	<input type="checkbox"/>
		Development Permit under the <i>Niagara Escarpment Planning and Development Act</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>
★	Yes	A copy of this application has been sent to the local district office(s)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Attachment 3	<input type="checkbox"/>
Other Information Submitted in Support of the Application for a Renewable Energy Project					
	Title	Reference	Confidential* (✓)		
★	Acoustic Assessment Report	Binder A	<input type="checkbox"/>		
★	Cultural Heritage Screening Results	Binder A	<input type="checkbox"/>		
★	Archaeological Stage 1 & 2 Assessment	Binder A	<input type="checkbox"/>		
★	MTC Concurrence Letter for Archaeological Assessment	Binder A	<input type="checkbox"/>		
★	Natural Heritage Assessment	Binder A	<input type="checkbox"/>		
★	MNR Confirmation Letter for NHA	Binder A	<input type="checkbox"/>		
★	Water Assessment	Binder A	<input type="checkbox"/>		
★	Proposed Site Plan with Aerial Photo	Binder A - rear pocket	<input type="checkbox"/>		
★	Proposed Site Plan with Existing Topography	Binder A - rear pocket	<input type="checkbox"/>		
			<input type="checkbox"/>		
★	Completed Checklist for Requirements under O. Reg. 359/09	with cover letter; MOE form #7746e	<input type="checkbox"/>		
★	REA Application Fee (check for \$12,844.00)	with cover letter; check # 1514	<input type="checkbox"/>		
★	Roseplain Solar Farm Partnership Corporate Documents	Attachment 1 with cover letter	<input checked="" type="checkbox"/>		
★	Project Location Map	Attachment 2 with cover letter	<input type="checkbox"/>		
★	Letter to MOE York-Durham District Office	Attachment 3	<input type="checkbox"/>		
	Are you attaching an additional list of attachments? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If there is not enough space to list all of the attachments included in this application package, please include an additional listing of these attachments.	<input type="checkbox"/>		

**\*Please note:** the release of information contained in application forms and documentation submitted in support of applications for approval is subject to the provisions of the *Freedom of Information and Protection of Privacy Act*. This Act defines what may and may not be disclosed to the public, and is used to assess all requests for information contained in the documents on file with an application for approval. The information submitted with an application for approval may also be subject to the *Environmental Bill of Rights*. In those situations, the application and the associated non-confidential supporting documentation is made available for review by members of the public. The applicants should therefore identify all documents or portions of documents as noted above which are to be considered confidential and must provide detailed evidence in support of this claim. This evidence will be one of the factors the ministry would consider when making a decision regarding disclosure of specific documents on file.





# ROSEPLAIN SOLAR FARM PARTNERSHIP

*a Penn Energy Renewables, Ltd. company*

October 21, 2013

## **VIA ELECTRONIC MAIL**

Mr. Neil Hannington  
Senior Project Evaluator, Environmental Approvals Branch  
Ontario Ministry of the Environment  
2 St. Clair Avenue West, Floor 12A  
Toronto, Ontario M4V 1L5  
CANADA

**RE: MOE Reference Number #3238-92ULCG – Proposed Changes  
“Penn Energy – Roseplain” REA Application Amendment**

Dear Mr. Hannington,

As per your request of August 1, please accept this submission of proposed changes to the “Penn Energy – Roseplain” REA application currently under technical review.

The proposed changes primarily concern the configuration and location of inverter houses and internal laneways within the Project Location Boundary (“PLB”). These changes are being proposed to realize certain efficiencies recognized during project engineering. We are proposing **no** change whatsoever to the PLB and anticipate achieving a more efficient, compact project footprint without any increase in site impacts. As reflected in the attached site plans, the overall number of inverter houses would be reduced from seven (7) to four (4), and the solar array has been consolidated to be within the loop perimeter road. This latter change results in significant increases in setback distance from woodlands to the west end of the solar array. No additional mitigation measures are anticipated to be necessary as the proposed changes – which are all taking place within the previously established PLB – have no negative impacts to the environment.

As mentioned above, attached please find a plan depicting the Roseplain project’s previous configuration (dated July 24, 2012) as originally submitted with the REA application package, and a plan depicting the proposed configuration (dated August 28, 2012) that articulates the aforementioned minor changes.

The REA documents that were revised due to the proposed changes are attached and labeled as such. As per your request, the following table lists any revisions/updates made to each REA document as a result of the proposed project change(s), where applicable:

<b>REA Document</b>	<b>Impact or Necessary Change</b>
Project Description Report	Revised Document Attached; Page 2 Edited to Reflect Consolidation of Inverter Houses
Design & Operations Report	Revised Document Attached; Page 7 Edited to Reflect Consolidation of Inverter Houses; Page 26 New Proposed Site Plan Inserted
Construction Plan Report	Proposed Changes N/A
Decommissioning Plan Report	Proposed Changes N/A
Cultural Heritage Report	Proposed Changes N/A
Archaeological Assessment Report	Proposed Changes N/A; See Attached MTCS Re-Confirmation Letter
Natural Heritage Assessment Report	Proposed Changes N/A; See Attached MNR Re-Confirmation Letter
Water Bodies Assessment	Proposed Changes N/A
Acoustic Assessment Report	Revised Document Attached; Reflects Inverter House Re-Situation and Consolidation
Consultation Report	Proposed Changes N/A
Site Plan	Revised Document Attached; Reflects Inverter House Re-Situation and Consolidation, Minor Internal Laneway Reconfiguration

I have also attached correspondence from both the Ministry of Tourism, Culture and Sport (dated September 5, 2013) and the Ministry of Natural Resources (dated September 6, 2013) which confirms their respective comfort with the proposed changes. These re-confirmation letters came in response to my sharing the original and revised plans together with a cover letter describing the modifications; this correspondence commenced in late August 2013.

Lastly, please find attached a final, revised AAR for the Roseplain project that takes into account the proposed changes.

I look forward to your feedback on these items. Please do not hesitate to contact me with any additional questions or concerns, or if you'd like to discuss any other aspects of the project; thank you very much.

Sincerely,



Cyrus Tingley