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Ministry of the Environment  
Ministère de l'Environnement

AMENDMENT TO RENEWABLE ENERGY APPROVAL

NUMBER 9412-998HM7  
Issue Date: October 23, 2014

SunE South Stormont GP Corp.  
595 Adelaide St E, No. 400  
Toronto, Ontario  
M5A 1N8

Site Location: SunE Bruining 1 Solar Farm  
Anderson Road, West of Farran's Point Road, Ingleside  
Lot 26, 27 and 28, Concession 2  
South Stormont Township, United Counties of Stormont, Dundas and Glengarry  
K0C 1M0

*You are hereby notified that I have amended Approval No. 9412-998HM7 issued on September 13, 2013 for a Class 3 solar facility, as follows:*

**A. The definitions of "Acoustic Assessment Report" and "Application" are deleted and replaced with the following:**

1. "Acoustic Assessment Report" means the report included in the Application and entitled Bruining 1 Solar Farm, Acoustic Assessment Report, dated January, 2013, prepared by Genivar Inc. and signed by Bhuwan Prasad, Environmental Engineer, Genivar Inc. on January 23, 2013, and updated "Noise Assessment Study Report for Bruining 1 Solar Project", dated October 17, 2014, prepared by Hatch and signed by Mervyn Choy;

7. "Application" means the application for a Renewable Energy Approval dated October 23, 2012, and signed by Michael Dilworth, General Manager, SunE South Stormont GP Corp., and all supporting documentation submitted with the application, including amended documentation submitted up to September 13, 2013; and as further amended by the application for an amendment to a Renewable Energy Approval dated June 11, 2014, and signed by Greg Scallen, Secretary, SunE South Stormont GP Corp., and all supporting documentation submitted with the application, including amended documentation submitted up to the date this amendment is issued;

**B. Schedule B and Schedule C are deleted and replaced with the following:**

**SCHEDULE B**

**Table B1: Coordinates of the Equipment and Noise Specifications**  
Coordinates of the Equipment are listed below in UTM, Z18-NAD83 projection:

Source ID	Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
H1I1	100	497930	4981685	Inverter 1, See Table B2 below
H2I1	100	497961	4981549	Inverter 2, See Table B2 below

H3I1	<b>100</b>	498085	4981416	Inverter 3, See Table B2 below
H4I1	<b>100</b>	498275	4981416	Inverter 4, See Table B2 below
H5I1	<b>100</b>	498441	4981416	Inverter 5, See Table B2 below
H6I1	<b>100</b>	498608	4981416	Inverter 6, See Table B2 below
H7I1	<b>100</b>	498774	4981416	Inverter 7, See Table B2 below
H8I1	<b>100</b>	498150	4981254	Inverter 8, See Table B2 below
H9I1	<b>100</b>	498364	4981254	Inverter 9, See Table B2 below
H10I1	<b>100</b>	498572	4981254	Inverter 10, See Table B2 below
H1T	<b>77</b>	497919	4981684	Inverter Transformer 1, See Table B3 below
H2T	<b>77</b>	497950	4981548	Inverter Transformer 2, See Table B3 below
H3T	<b>77</b>	498073	4981415	Inverter Transformer 3, See Table B3 below
H4T	<b>77</b>	498264	4981415	Inverter Transformer 4, See Table B3 below
H5T	<b>77</b>	498430	4981415	Inverter Transformer 5, See Table B3 below
H6T	<b>77</b>	498597	4981415	Inverter Transformer 6, See Table B3 below
H7T	<b>77</b>	498763	4981415	Inverter Transformer 7, See Table B3 below
H8T	<b>77</b>	498139	4981253	Inverter Transformer 8, See Table B3 below
H9T	<b>77</b>	498353	4981253	Inverter Transformer 9, See Table B3 below
H10T	<b>77</b>	498561	4981253	Inverter Transformer 10, See Table B3 below
ST	<b>92</b>	498950	4981351	Transformer Substation, See Table B4 below

Note: The inverter and transformer Sound Power Level values in the above table correspond to the combined output of all the inverters in each cluster, and include the 5 Decibel (dB) adjustment for tonality as prescribed in Publication NPC-104.

**Table B2:** Maximum Sound Power Spectrum (dB Lin) of Inverter

Inverter 1 - 10	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
Lw (dB Lin)	87	85	86	86	81	84	93	82

**Table B3 :** Maximum Sound Power Spectrum (dB Lin) of 1-MVA Inverter Transformer

Transformer 1 - 10	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
Lw (dB Lin)	75	77	72	72	66	61	56	49

**Table B4 :** Maximum Sound Power Spectrum (dB Lin) of Transformer Substation

Transformer Substation	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
Lw (dB Lin)	90	92	87	87	81	76	71	64

**SCHEDULE C**  
**Noise Control Measures**

Acoustic Enclosure

Inverter Clusters

Ten (10) enclosures for each set of inverter clusters around the Equipment with the enclosure shell, including composite effect of the wall/roof materials, doors and any openings, capable of providing the following values of Transmission-Loss in 1/1 octave frequency bands:

Inverters Set	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
Lw (dB Lin)	5	6	7	7	10	10	15	15

**All other Terms and Conditions of the Approval remain the same.**

**This Notice shall constitute part of the approval issued under Approval No. 9412-998HM7 dated September 13, 2013.**

*In accordance with Section 139 of the Environmental Protection Act , within 15 days after the service of this notice, you may by further written notice served upon the Director, the Environmental Review Tribunal and the Environmental Commissioner, require a hearing by the Tribunal.*

*In accordance with Section 47 of the Environmental Bill of Rights, 1993 , the Environmental Commissioner will place notice of your request for a hearing on the Environmental Registry.*

*Section 142 of the Environmental Protection Act provides that the notice requiring the hearing shall state:*

1. The portions of the renewable energy approval or each term or condition in the renewable energy approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The signed and dated notice requiring the hearing should also include:*

3. The name of the appellant;
4. The address of the appellant;
5. The renewable energy approval number;
6. The date of the renewable energy approval;
7. The name of the Director;
8. The municipality or municipalities within which the project is to be engaged in;

*This notice must be served upon:*

The Secretary* Environmental Review Tribunal 655 Bay Street, 15th Floor Toronto, Ontario M5G 1E5	AND	The Environmental Commissioner 1075 Bay Street, 6th Floor Suite 605 Toronto, Ontario M5S 2B1	AND	The Director Section 47.5, <i>Environmental Protection Act</i> Ministry of the Environment 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5
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**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)**

*Under Section 142.1 of the Environmental Protection Act , residents of Ontario may require a hearing by the Environmental Review Tribunal within 15 days after the day on which notice of this decision is published in the Environmental Registry. By accessing the Environmental Registry at [www.ebr.gov.on.ca](http://www.ebr.gov.on.ca) , you can determine when this period ends.*

*Approval for the above noted renewable energy project is issued to you under Section 47.5 of the Environmental Protection Act subject to the terms and conditions outlined above.*

DATED AT TORONTO this 23rd day of October, 2014

Vic Schroter, P.Eng.  
Director  
Section 47.5, *Environmental Protection  
Act*

NC/

c: Area Manager, MOE Cornwall  
c: District Manager, MOE Ottawa  
Sean Male, Hatch Ltd.