

To: George Cooper <cooper@portlandpubliclibrary.org>

Cc: Jeanie Bourke <jmb@portlandmaine.gov>, Gregory Gilbert <ggilbert@portlandmaine.gov>

Continued..... from prior e-mail

1: *Is the Building Sprinkled? With a fire alarm system?*

Only the recent area of renovation is sprinkled. The area below the part of the roof where the solar array is being installed do not have sprinklers.

2: *Please point out the egress points on the roof. Is there emergency hardware on the door(S)?*

There are two doors that open directly to the roof deck from the third floor - one to an office area and the second to the main hallway. They are locked from the outside. See attached photo.

3: *The Spec sheet looks like they stand up well to weather. Is there any information about the units combustibility?*

I have not been able to get additional information about the combustibility of the inverter. It is approved by multiple inspections agencies including UL, IEEE, CSA, as listed on the specification sheet for the inverter.

Is there anything else we need to clarify.

Best Regards

Rocky Ackroyd
GreenSun, LLC
[207-653-7984](tel:207-653-7984)

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 **PPL Roof Exits.pdf**
177K

Jeanie Bourke <jmb@portlandmaine.gov>

Fri, Jul 28, 2017 at 2:22 PM

To: Rocky Ackroyd <rocky@mainegreensun.com>

Cc: George Cooper <cooper@portlandpubliclibrary.org>, Gregory Gilbert <ggilbert@portlandmaine.gov>

Hi Rocky,

Thanks for forwarding the responses to me, in case you didn't get this question, it looks like Greg sent it to George yesterday:

I just wanted to confirm that your system will have a rapid shut down switch for when the Fire department needs to kill the power.

*Best,
Jeanie*

*Jeanie Bourke
Code Enforcement Officer/Plan Reviewer
Team Leader*

City of Portland
Permitting and Inspections Department
389 Congress St. Rm 315
Portland, ME 04101
jmb@portlandmaine.gov
(207)874-8715

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Rocky Ackroyd <rocky@mainegreensun.com>

Fri, Jul 28, 2017 at 2:51 PM

7/28/2017

City of Portland Mail - load bearing question

To: Jeanie Bourke <jmb@portlandmaine.gov>

Cc: George Cooper <cooper@portlandpubliclibrary.org>, Gregory Gilbert <ggilbert@portlandmaine.gov>

Yes I did see this. SolarEdge is compliant with rapid shutdown. Their older inverters can be upgraded with a rapid shutdown kit, but most of their new ones have this feature already installed. (see attached - highlight on the first page)

Rocky

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 **se-three-phase-us-inverter-208V-datasheet.pdf**
177K

Rocky Ackroyd <rocky@mainegreensun.com>

Fri, Jul 28, 2017 at 2:52 PM

To: Jeanie Bourke <jmb@portlandmaine.gov>

Cc: George Cooper <cooper@portlandpubliclibrary.org>, Gregory Gilbert <ggilbert@portlandmaine.gov>

Yes I did see this. SolarEdge is compliant with rapid shutdown. Their older inverters can be upgraded with a rapid shutdown kit, but most of their new ones have this feature already installed. (see attached - highlight on the first page)

Rocky

On Fri, Jul 28, 2017 at 2:22 PM, Jeanie Bourke <jmb@portlandmaine.gov> wrote:

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