

CBL 010 - C-001-001

Permit # 20116528

September 15, 2011

Mr. John Lederer
Construction/Facilities Management Manager
Volunteers of America

Sent via Email to: JLederer@voa.org

RE: Roof PV installations – Confirmation of available Roof Load Capacity
158 North Street, Portland, Maine

John:

We have reviewed the following items submitted by you regarding the proposed PV array on the Bayview building rooftop. These include:

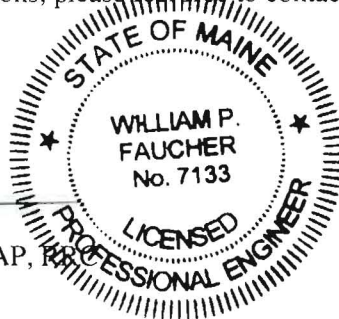
- Plan entitled “Module Layout”, drawing 10-0790-A1-10B as prepared by Applied Energy Technologies of Clinton Township, MI and dated 08/31/11.
- Applied Energy Technologies Cut Sheet for the Rayport Stainless Series Roof Ballast Rack assembly.

The intended PV array will increase the dead load on the roof surface by approximately 8.9 psf over the array field. It is our opinion, that the current plank spans, and provided intermediate support framing/foundation system recently introduced, has sufficient capacity to support the proposed array system.

Should you have additional questions, please feel free to contact us.

Sincerely;

William P. Faucher, P.E., LEED AP, PE
Principal



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