September 26, 2022

Unirac, Inc.
1411 Broadway Boulevard NE
Albuquerque, New Mexico 87102
TEL: (505) 242-6411
FAX: (505)242-6512

Re.: Innova Technologies No.: 122-099-1000
Unirac Roof Mount Dual Tilt (RMDT) Design Tool – Kentucky

Attn: Engineering Services

Innova Technologies Inc. has reviewed Unirac's RMDT's roof-mount ballasted design tool and design methodology. We have reviewed the design tool's methodology and Wind tunnel study to ensure the racking structure supporting photovoltaic (PV) modules for commercial uses complies with codes it would be submitted under.

This system utilizes the dead weight of the ballast as the main overturning and uplift restraint due to wind. Seismic and lateral wind forces are resisted by friction between the bay's roof pad and the roof surface.

All analysis and information in RMDT design tool's formulas and tables comply with the following:

- 2009 International Building Code, 2012 International Building Code, 2015 International building code 2018 International Building Code & 2021 International Building code, by International Code Council Inc.
- ASCE/SEI 7-05, ASCE/SEI 7-10 and ASCE/SEI 7-16 Minimum Design Loads and Other Structures, by American Society of Civil Engineers.
- Kentucky Building Code 2013 and 2018 Editions
- 2005 Aluminum Design Manual, 2010 Aluminum Design Manual, 2015 Aluminum Design Manual (ADM), 2017 Aluminum Design Manual & 2020 Aluminum Design Manual, by the Aluminum Association.

This letter certifies that the structural analysis of the racking members, and connections are in compliance with the above codes.

For more information, see the construction drawings.

Best Regards,

Robert Naples
Vice President
Innova Technologies, Inc.

STATE OF KENTUCKY
ROBERT C. NAPLES
26169
LICENSED PROFESSIONAL ENGINEER

EXP 06/30/2024
09/26/2022