



Stantec Consulting Services Inc.
733 Marquette Avenue Suite 1000
Minneapolis MN 55402-2314

November 12, 2024

Kane County Government
719 S. Batavia Avenue, Bldg A
Geneva, IL 60134

To Whom it May Concern,

Reference: Dundee Renewables

Stantec Consulting Services serves as the engineering consultant for Nexamp, Inc. and Dundee Renewables, LLC. Dundee Renewables is seeking a Special Use Permit to allow the construction of a solar energy facility in an agricultural zoning district. The project is located on Boyer Road, approximately 600' north of Huntley Road in Dundee Township. Dundee Renewables is proposing a 1.5 MW commercial solar energy system.

The Kane County Ordinance requires a structural engineer registered in the State of Illinois certify that the design of the solar facility is within accepted professional standards in regard to the soil, subsurface and climate conditions of the site. A USDA NRCS soil report was obtained to determine the characteristics of the soil near the site. The soils identified near the site were the following: 223B, 223C2, 232A, 356A, 531C2, and 656B. Most of these soils are a silt loam or silt clay loam.

Before design is complete and documents are issued for construction, a geotechnical investigation and final certified report will include a more detailed description of the subsurface soils and design parameters needed for the site-specific design. The piles for the solar panels and associated concrete slab foundations for the equipment pads will be designed based on the final report and will be certified by a Structural Engineer licensed in the State of Illinois.

If you have any questions regarding this letter, please do not hesitate to contact us.

Sincerely,

Stantec Consulting Services Inc.

Daniel F Weston, Illinois SE
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signature

date