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M. Todd Osterloh Member tosterloh@sturgillturner.com

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Kentucky State Board on Electric Generation and Transmission Siting Kentucky Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, KY 40602

> Re: Notice of Intent to File Application of Barrelhead Solar, LLC for a Certificate of Construction for an approximately 54-Megawatt Merchant Electric Solar Generating Facility in Wayne County, Kentucky pursuant to KRS 278.700, et seq., and 807 KAR 5:110 Case No. 2025-00177

To Whom It May Concern:

Barrelhead Solar, LLC ("Barrelhead") hereby submits for filing this Notice of Intent to file an application for a Certificate of Construction for an approximately 54 MW solar facility ("Barrelhead Project").

a. The name, address and telephone number of the person who intends to file the application is:

Barrelhead Solar, LLC Birch Creek Development, LLC 2650 Locust Street, Suite 100 St. Louis, Missouri 63103 Phone: (828) 817-4876 Attention: Ben Stockdale, Senior Project Development Manager Email: stockdale@birchcreekdev.com

b. The proposed construction is briefly described as follows:

The facility will be located on approximately 378 acres of privately owned land and consist of solar panels and associated racking (approximately 54 MW), inverters, electric equipment, project substation and transformer, utility switching station, transmission line, underground electrical connection lines, and related equipment.



- c. The proposed Barrelhead Project will be located approximately 0.64 miles northeast of Alpha and 0.46 miles northwest of Happy Top. The latitude and longitude are approximately 36.778364° N, 85.006984° W. The Barrelhead Project is not located within the limits of any city. It will be located in Wayne County.
- d. There is no planning commission with jurisdiction over this site.
- e. There are no setback requirements established by a planning and zoning commission.
- f. There are no schools, hospitals, or nursing home facilities within 2,000 feet of the project. Nevertheless, it appears there are two residential neighborhoods within 2,000 feet of the project. Accordingly, the applicant will request a deviation from the setback requirements found in KRS 278.704(2).

Thank you for accepting this Notice of Intent to File Application. Please feel free to contact me if you have any questions or need further information.

Sincerely, STURGILL, TURNER, BARKER & MOLONEY, PLLC

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