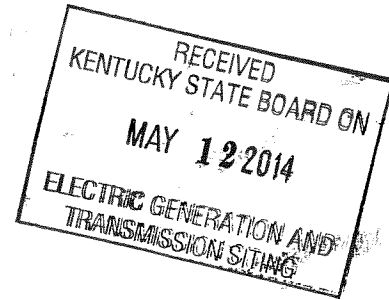


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May 9, 2014



**VIA OVERNIGHT MAIL**

Kentucky State Board on Electric Generation and Transmission Siting  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankford, KY 40602

Re: Notice of Intent to File Applications for Certificates of Construction for Heat Recovery  
Coke Plant and 138 kV Non-Regulated Radial Tie Line in South Shore, Greenup County,  
Kentucky Pursuant to KRS 278.700 *et seq.* and 807 KAR 5:110

To Whom it May Concern:

SunCoke Energy South Shore LLC (“SunCoke”) hereby submits for filing this Notice of Intent to File Applications for Certificates of Construction for (1) a merchant electric cogeneration coking facility and (2) a 0.7-mile 138 kV non-regulated radial tie line to convey electric power produced by the facility to the American Electric Power (“AEP”) Millbrook Park substation in Ohio.<sup>1</sup> A summary and overview of the proposed project is provided below, in accordance with 807 KAR 5:110 Section 2.

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

SunCoke Energy South Shore LLC  
1101 Warrenville Road, Suite 600  
Lisle, Illinois 60532  
Attention: David Schwake, Director, Business Development North America  
(630) 824-1948

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<sup>1</sup> The length of the line in Kentucky is approximately 0.7 miles. The total length of the line from the facility to the Millbrook Park substation is approximately 1.0 miles.

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- b. The proposed construction that will be the subject of the application is briefly described below:

SunCoke proposes to construct and operate a heat recovery coke plant comprised of coke batteries that convert metallurgical coal to metallurgical coke. In addition to producing coke, derivative energy generation is an integral part of SunCoke's cokemaking operations. The coking process generates a hot waste gas, and the heat is recovered and converted into steam or electricity through heat recovery steam generators and a steam turbine generator. SunCoke expects the steam turbine generator at the proposed South Shore plant to generate a maximum of approximately 80 megawatts of power which will then be delivered across the Ohio River to the electric utility grid operated by PJM Interconnection LLC.

SunCoke will deliver power generated by the plant to the Ohio electric utility grid via a 138 kV radial tie line, roughly 0.7 miles of which will cross Kentucky territory (traversing only plant property and the Ohio River). The line will run for an additional approximate 0.3 miles on the Ohio side of the river. SunCoke intends to file a Letter of Notification (LON) with the Ohio Power Siting Board for the Ohio portion of the 138 kV tie line.

- c. Location of the proposed construction:

SunCoke proposes to construct the heat recovery coke plant on US Route 23 between Johnson Lane and Kentucky Route 2538, two miles east of the city of South Shore, Greenup County, Kentucky. The proposed site is not within the boundaries of a city, and the access to barge and rail transportation, plentiful water, and an industrial setting makes the proposed facility location ideal. The latitude and longitude of the proposed plant site are:

Latitude of 38.739467  
Longitude of -82.924567

The proposed radial tie line will originate at the coke plant site and terminate at the AEP Millbrook Park substation in New Boston, Ohio.

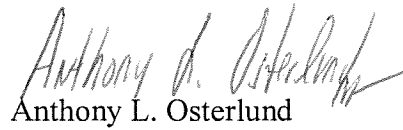
- d. There is no planning or zoning commission with jurisdiction over the site.
- e. Since there is no planning and zoning commission with jurisdiction over the site, and no applicable zoning ordinances, there are no local setback requirements applicable to the site.

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- f. Pursuant to KRS 278.704(4), SunCoke will request a deviation from the setback requirements under KRS 278.704(2).

Thank you for accepting this Notice of Intent to File Applications. If any additional information is needed for the Board to determine that this Notice is administratively complete or to assign a case number to this matter, please contact me at (513) 723-4678.

Respectfully submitted,



Anthony L. Osterlund  
Counsel for SunCoke Energy South Shore LLC  
KBA #90803