UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report: October 7, 2009 (Date of earliest event reported): October 6, 2009

SUNOCO LOGISTICS PARTNERS L.P.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 1-31219 (Commission file number) 23-3096839 (IRS employer identification number)

19103-7583

(Zip Code)

1735 Market Street, Suite LL, Philadelphia, PA (Address of principal executive offices)

(215) 977-3000 (Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

On October 6, 2009, Sunoco Logistics Partners L.P. (the "Partnership") issued a press release discussing the potential impacts to the Partnership of Sunoco, Inc.'s decision to idle its Eagle Point, New Jersey refinery. A copy of this press release is attached as Exhibit 99.1 and is incorporated herein by reference.

The information in this report, being furnished pursuant to Items 7.01, and 9.01 related thereto shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section, and is not incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 9.01.	Financial Statements and Exhibits.
	(d) Exhibits
Exhibit No.	

99.1 Press release dated October 6, 2009.

Forward-Looking Statements

Statements contained in the exhibits to this report that state the Partnership's or its management's expectations or predictions of the future are forward-looking statements. The Partnership's actual results could differ materially from those projected in such forward-looking statements. Factors that could affect those results include those mentioned in the documents that the Partnership has filed with the Securities and Exchange Commission.

Exhibit

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

SUNOCO LOGISTICS PARTNERS LP.

By: /S/ BRUCE D. DAVIS, JR. Bruce D. Davis, Jr. Vice President, General Counsel and Secretary

October 7, 2009 Philadelphia, PA Exhibit <u>No.</u> 99.1

Press release dated October 6, 2009.

Exhibit

Exhibit 99.1



For further information contact: Thomas Golembeski (media) 215-977-6298 Neal Murphy (investors) 866-248-4344 News Release Sunoco Logistics Partners L.P. 1735 Market Street Philadelphia, Pa. 19103-7583

For release: 4:15 p.m. October 6, 2009

No. 20

SUNOCO LOGISTICS PARTNERS L.P. EVALUATES IMPACTS OF SUNOCO INC.'S DECISION TO IDLE EAGLE POINT REFINERY

PHILADELPHIA, October 6, 2009 – Sunoco Logistics Partners L.P. announced today that it is evaluating the impacts, if any, of Sunoco Inc.'s decision to idle its Eagle Point Refinery and to consolidate production at its Marcus Hook and Philadelphia refineries.

The Eagle Point docks and terminal assets owned by Sunoco Logistics provide logistics support for crude oil, intermediates and refined products for the Eagle Point Refinery. Sunoco has announced that they expect to continue to distribute refined products through the Eagle Point terminal during the period the refinery is idled. Sunoco Logistics expects to work with Sunoco, Inc. to address any revenue impacts from idling the Eagle Point Refinery. The terminal and dock assets have an approximate net book value of \$34 million and have generated approximately \$13 million in revenue during the nine months ended September 30, 2009.

Sunoco Logistics is also the primary provider of logistics services for Sunoco Inc.'s Philadelphia Refinery and for outbound refined products for the Marcus Hook Refinery. It is expected that increased production at these facilities will result in additional revenue for Sunoco Logistics. Sunoco Logistics does not believe that distributions to unit holders will be impacted.

Sunoco Logistics Partners L.P. (NYSE: SXL), headquartered in Philadelphia, is a master limited partnership formed to acquire, own and operate refined product and crude oil pipelines and terminal facilities. The Refined Products Pipeline System consists of approximately 2,200 miles of refined product pipelines located in the Northeastern and Midwestern United States, the recently acquired MagTex Pipeline System, and interests in four refined products pipelines, consisting of a 9.4 percent interest in Explorer Pipeline Company, a 31.5 percent interest in Wolverine Pipe Line Company, a 12.3 percent interest in West Shore Pipe Line Company and a 14.0 percent interest in Yellowstone Pipe Line Company. The Terminal Facilities consist of approximately 10.0 million shell barrels of refined products terminal capacity and approximately 21.2 million shell barrels of crude oil terminal capacity (including approximately 17.8 million shell barrels of capacity at the Texas Gulf Coast Nederland Terminal). The Crude Oil Pipeline System consists of approximately 3,800 miles of crude oil pipelines, located principally in Oklahoma and Texas, a 55.3 percent interest in Mid-Valley Pipeline Company, a 43.8 percent interest in the West Texas Gulf Pipe Line Company and a 37.0 percent interest in the Mesa Pipe Line System. For additional information visit Sunoco Logistics' web site at www.sunocologistics.com.

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