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 18, 2004

SUNOCO LOGISTICS PARTNERS L.P.

Delaware	1-31219	23-3096839	
(State or other	(Commission	(IRS employer	
jurisdiction of	` 1		
incorporation)	,	number)	
(Add	lress of principal executive offices)	(Zip Code)	
	(215) 977-3000		
	egistrant's telephone number, including a		

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)

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

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

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Item 8.01. Other Events.

On October 18, 2004, Sunoco Logistic Partners L.P. issued a press release announcing that it has signed a definitive agreement with a subsidiary of Certified Oil Company to purchase a refined products terminal located in Columbus, Ohio for approximately \$8 million.

Item 9.01. Financial Statements, Pro Forma Financial Information and Exhibits.

(c) Exhibits

99.1 Sunoco Logistics Partners L.P. Press Release dated October 18, 2004.

Forward-Looking Statement

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.

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: Sunoco Partners LLC, its General Partner

By: /s/ SEAN P. McGRATH

Sean P. McGrath Comptroller (Principal Accounting Officer)

Date: October 18, 2004

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Exhibit	
Number	Exhibit
99.1	Sunoco Logistics Partners L.P. Press Release dated October 18, 2004

SUNOCO LOGISTICS PARTNERS L.P. TO ACQUIRE COLUMBUS, OHIO REFINED PRODUCTS TERMINAL

PHILADELPHIA, October 18, 2004 – Sunoco Logistics Partners L.P. (NYSE: SXL) announced today that it has signed a definitive agreement with Midwest Terminal Company, a wholly-owned subsidiary of Certified Oil Company, to purchase a refined products terminal located in Columbus, Ohio for approximately \$8 million. Total storage is approximately 160 thousand barrels of shell capacity with customers consisting of Sunoco, Inc. and other third parties. Closing of the transaction is expected within the next 60 days, subject to customary closing conditions.

"We are pleased to announce the addition of this new asset to our portfolio of terminals," said Deborah M. Fretz, President and Chief Executive Officer of Sunoco Logistics. "We expect this acquisition to be immediately accretive upon the closing of the transaction."

Sunoco Logistics Partners L.P. (NYSE: SXL), headquartered in Philadelphia, was formed to acquire, own and operate substantially all of Sunoco, Inc.'s refined product and crude oil pipelines and terminal facilities. The Eastern Pipeline System consists of approximately 1,900 miles of primarily refined product pipelines 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 8.8 million barrels of refined product terminal capacity and 16.0 million barrels of crude oil terminal capacity (including 12.5 million barrels of capacity at the Texas Gulf Coast Nederland Terminal). The Western Pipeline System consists of approximately 2,700 miles of crude oil pipelines, located principally in Oklahoma and Texas and a 43.8 percent interest in the West Texas Gulf Pipe Line Company. For additional information visit Sunoco Logistics' web site at www.sunocologistics.com.

NOTE: Those statements made in this release that are not historical facts are forward-looking statements. Although Sunoco Logistics Partners L.P. (the "Partnership") believes that the assumptions underlying these statements are reasonable, investors are cautioned that such forward-looking statements are inherently uncertain and necessarily involve risks that may affect the Partnership's business prospects and performance causing actual results to differ from those discussed in the foregoing release. Such risks and uncertainties include, by way of example and not of limitation: whether or not the transaction described in the foregoing news release will be consummated; whether or not such transaction will be cash flow accretive; increased competition; changes in demand for crude oil and refined products that we store and distribute; changes in operating conditions and costs; changes in the level of environmental remediation spending; potential equipment malfunction; potential labor relations problems; the legislative or regulatory environment; plant construction/repair delays; nonperformance by major customers or suppliers; and political and economic conditions, including the impact of potential terrorist acts and international hostilities. These and other applicable risks and uncertainties have been described more fully in the Partnership's June 30, 2004 Form 10-Q filed with the Securities and Exchange Commission on August 5, 2004. The Partnership undertakes no obligation to update any forward-looking statements in this release, whether as a result of new information or future events.