
**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: March 2, 2010
(Date of earliest event reported): March 1, 2010**

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)

1818 Market Street, Suite 1500, Philadelphia, PA
(Address of principal executive offices)

19103-7583
(Zip Code)

(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)
 - 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 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

Effective March 1, 2010, Stacy L. Fox and William R. Silver were elected to the Board of Directors of Sunoco Partners LLC (the "Company"), the general partner of Sunoco Logistics Partners L.P. (the "Partnership"), by unanimous consent of the members. Each of Ms. Fox and Mr. Silver will serve as a director of the Company until such time as his or her successor is elected or qualified. At this time, the Company's Board of Directors has not appointed Ms. Fox or Mr. Silver to serve on any Board committees.

Ms. Fox is currently the Senior Vice President and General Counsel of Sunoco, Inc. There are no arrangements or understandings between Ms. Fox and any other persons, other than Sunoco, Inc., pursuant to which she was elected as a director. Ms. Fox has not entered into any agreement or transaction with the Company or the Partnership in which she has, or will have, a direct or indirect material interest.

Mr. Silver is currently the Chief Financial Officer and Business Manager of Menlo School in Atherton, California. There are no arrangements or understandings between Mr. Silver and any other persons, pursuant to which he was elected as a director. Mr. Silver has not entered into any agreement or transaction with the Company or the Partnership in which he has, or will have, a direct or indirect material interest.

A copy of the news release announcing the election of Ms. Fox and Mr. Silver as directors and further describing each of their qualifications is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

- 99.1. News Release, issued March 1, 2010, announcing election of Stacy L. Fox and William R. Silver as directors of Sunoco Partners LLC.

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

March 2, 2010
Philadelphia, PA

EXHIBIT INDEX

Exhibit No.

Exhibit

99.1

News Release, issued March 1, 2010, announcing election of Stacy L. Fox and William R. Silver as directors of Sunoco Partners LLC.



News Release
Sunoco Logistics Partners L.P.
1818 Market Street
Philadelphia, Pa. 19103-6315

For further information contact:
Thomas Golembeski (media) 215-977-6298
Neal Murphy (investors) 866-248-4344

For release: 5:00 p.m. March 1, 2010

No. 08

**SUNOCO LOGISTICS PARTNERS L.P. ANNOUNCES
NEW BOARD MEMBERS**

PHILADELPHIA, March 1, 2010 – Sunoco Logistics Partners L.P. (NYSE: SXL) (the “Partnership”) today announced that the members of the Partnership’s general partner have elected Stacy L. Fox and William R. Silver to its board of directors. Ms. Fox currently serves as Senior Vice President and General Counsel of Sunoco, Inc. Mr. Silver currently serves as Chief Financial Officer and Business Manager of Menlo School in Atherton, California.

Ms. Fox recently joined Sunoco, Inc. from the Roxbury Group, a Detroit-based real estate development and legal consulting firm, where she was founder and principal. From 2005 to 2008, Ms. Fox served as Executive Vice President, Chief Administrative Officer and General Counsel for Collins & Aikman Corporation, a leading supplier of automotive interior systems.

Mr. Silver has served as Chief Financial Officer and Business Manager of Menlo School in Atherton, California since 2004. Mr. Silver served as the President of Citibank, F.S.B. in California from 1998 to 1999 and retired from Citigroup, Inc. in 1999, after 24 years of service which included senior management positions in consumer banking, operations management and US and international asset-based financing. Additionally, he was Chairman and CEO of Xetus Corporation, a start-up software company from 1999 to 2002.

“We are pleased to have Stacy and Bill joining our board as directors,” said Lynn L. Elsenhans, Chairman of Sunoco Partners LLC, the Partnership’s general partner. “Their unique qualifications and experience will offer valuable new perspectives as we continue to execute our growth strategy.”

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 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 10.1 million shell barrels of refined products terminal capacity and approximately 23.0 million shell barrels of crude oil terminal capacity (including approximately 19.6 million shell barrels of capacity at the Texas Gulf Coast Nederland Terminal). The Crude Oil Pipeline System consists of approximately 3,850 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.