
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 20, 2003

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)

Ten Penn Center, 1801 Market Street, Philadelphia, PA 19103-1699
(Address of principal executive offices) (Zip Code)

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

Item 5. Other Events.

On October 20, 2003, Sunoco Logistics Partners L.P. issued a press release declaring an increased third quarter 2003 distribution of \$0.5125 per common and subordinated unit.

Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.

(c) Exhibits

99.1 Sunoco Logistics Partners L.P. Press Release dated October 20, 2003.

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 20, 2003

EXHIBIT INDEX

**Exhibit
Number**

Exhibit

99.1 Sunoco Logistics Partners L.P. Press Release dated October 20, 2003

SUNOCO LOGISTICS PARTNERS L.P. DECLARES INCREASED THIRD QUARTER 2003
DISTRIBUTION OF \$0.5125 PER COMMON AND SUBORDINATED UNIT

PHILADELPHIA, October 20, 2003 — Sunoco Partners LLC, the general partner of Sunoco Logistics Partners L.P. (NYSE: SXL), declared an increased cash distribution for the third quarter 2003 of \$0.5125 per common and subordinated partnership unit (\$2.05 annualized) payable November 14, 2003, to unitholders of record on November 4, 2003, an increase of \$0.0125 per partnership unit on a quarterly basis (\$0.05 annualized increase).

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 the Yellowstone Pipe Line Company. The Terminal Facilities consist of 7.8 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.

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