UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8

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

Date of report: July 22, 2009 (Date of earliest event reported): July 21, 2009

SUNOCO LOGISTICS PARTNERS L.P.

(Exact name of registrant as specified in its charter)

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

1735 Market Street, Suite LL, 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))

Item 2.02. Results of Operations and Financial Condition.

On July 21, 2009, Sunoco Logistics Partners L.P. (the "Partnership") issued a press release announcing its financial results for the second quarter of 2009. A copy of this press release is attached as Exhibit 99.1 and is incorporated herein by reference.

Item 7.01. Regulation FD Disclosure.

On July 21, 2009, the Partnership issued a press release announcing its financial results for the second quarter 2009. Additional information concerning the Partnership's second quarter earnings was presented in a slide presentation to investors during a teleconference on July 22, 2009. A copy of the slide presentation is attached as Exhibit 99.2 and is incorporated herein by reference.

The information in this report, being furnished pursuant to Items 2.02, 7.01, and 9.01 related thereto, of Form 8-K, 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. Exhibit

99.1 Press release dated July 21, 2009 announcing financial results for second quarter 2009.

99.2 Slide presentation given July 22, 2009 during investor teleconference.

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/ NEAL E. MURPHY

Neal E. Murphy

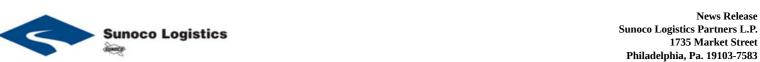
Vice President and Chief Financial Officer

July 22, 2009 Philadelphia, PA

EXHIBIT INDEX

Exhibit No. 99.1 $\frac{\text{Exhibit}}{\text{Press release dated July 21, 2009 announcing financial results for second quarter 2009.}}$

99.2 Slide presentation given July 22, 2009 during investor teleconference.



For further information contact: Thomas Golembeski (media) 215-977-6298 Neal Murphy (investors) 215-977-6322 For release: 5:00 p.m. July 21, 2009

No. 16

SUNOCO LOGISTICS PARTNERS L.P. REPORTS A 30 PERCENT INCREASE IN NET INCOME FOR THE SECOND QUARTER 2009 AND DECLARES SECOND QUARTER DISTRIBUTION

PHILADELPHIA, July 21, 2009 – Sunoco Logistics Partners L.P. (NYSE: SXL) (the "Partnership") today announced net income for the second quarter ended June 30, 2009 of \$66.6 million, or \$1.74 per limited partner unit on a diluted basis, compared with \$51.3 million, or \$1.47 per limited partner unit on a diluted basis, for the second quarter ended June 30, 2008. Operating income for the second quarter ended June 30, 2009 increased by \$18.9 million, or 31.9 percent, from the prior year's second quarter. The improvement was driven by higher lease acquisition results, increased crude oil pipeline and storage revenues and the November 2008 acquisition of the MagTex refined products pipeline and terminals system. The increase in operating income was partially offset by a \$3.6 million increase in interest expense associated with higher borrowings for asset acquisitions and organic growth opportunities. Distributable cash flow for the quarter increased 24.8 percent to \$71.8 million compared to the second quarter of 2008.

For the six months ended June 30, 2009, net income increased to \$147.5 million compared to \$88.8 million for the first six months of 2008. Operating income for the first half of 2009 increased \$64.2 million, or 61.4 percent, when compared to the prior year period. The increase was the result of significant improvements in the lease acquisition business, contribution from the MagTex acquisition and increased crude oil pipeline and storage revenues. Increased interest expense partially offset the increase in operating income, leading to an improvement of \$58.7 million to net income. Distributable cash flow for the first half of 2009 increased 49.5 percent to \$161.6 million compared to the prior year period.

Sunoco Partners LLC, the general partner of Sunoco Logistics Partners L.P., declared a cash distribution for the second quarter of 2009 of \$1.04 per common partnership unit (\$4.16 annualized), which is an 11.2 percent increase over the second quarter of 2008 and a 2.5 percent increase over the prior quarter. The distribution is payable August 14, 2009 to unit holders of record on August 7, 2009. It is the twenty-fourth distribution increase in the past twenty-five quarters.

"Our strong second quarter performance is a combination of stable cash flows in our base business along with crude oil market opportunities resulting from a contango market structure," said Deborah M. Fretz, President and Chief Executive Officer. "We utilized our crude oil marketing expertise in conjunction with our crude oil pipeline network and the Nederland Terminal to take advantage of the contango market."

"Additionally, we continue to see forward growth in the base business. Last year's acquisition of the Texas MagTex refined products system as well as the investment in new tankage at Nederland are contributing to growth in cash flow. Despite continued pressure on refiner margins, and the weak economy, our geographic and business diversification has served us well. We continue to invest in organic growth opportunities like the ongoing Nederland capacity expansion, marketing terminal optimization, the 2009 completion of a pipeline from Nederland to Port Arthur and extensions of the MagTex pipeline system. All of these projects will contribute to future cash flow growth. Our conservative balance sheet and access to liquidity have us well positioned to further expand our business platform."

Segmented Second Quarter Results

Refined Products Pipeline System

Operating income for the Refined Products Pipeline System increased \$2.0 million to \$10.6 million for the second quarter ended June 30, 2009 compared to the prior year's second quarter. Sales and other operating revenue increased by \$7.6 million to \$31.2 million due primarily to results from the Partnership's acquisition of the MagTex refined products pipeline and terminals system in November 2008 and increased pipeline fees. Operating expenses increased \$4.5 million to \$15.3 million for the second quarter 2009 due primarily to the MagTex acquisition and a reduction in refined product operating gains. Depreciation and amortization expense increased for the three months ended June 30, 2009 primarily due to the MagTex acquisition.

Terminal Facilities

Operating income for the Terminal Facilities segment increased by \$3.3 million to \$21.2 million for the second quarter ended June 30, 2009 compared to the prior year's second quarter. Sales and other operating revenue increased by \$7.6 million to \$46.9 million due primarily to increased throughput, higher fees and additional tankage Nederland terminal facility, as well as results from the MagTex acquisition. Other income increased \$0.6 million from the prior year's second quarter as a result of an insurance recovery associated with the Partnership's refinery terminals. Cost of goods sold and operating expenses increased by \$3.7 million to \$17.6 million for the second quarter of 2009 due primarily to the MagTex acquisition and lower operating gains. Depreciation and amortization expense increased to \$4.6 million for the second quarter of 2009 due to the MagTex acquisition and increased tankage at the Nederland facility. Selling, general and administrative expenses increased to \$4.9 million compared to \$4.2 million in the prior year period due to increased employee costs, along with an insurance recovery recorded in the second quarter of 2008.

Crude Oil Pipeline System

Operating income for the Crude Oil Pipeline system increased \$13.7 million to \$46.6 million for the second quarter of 2009 compared to the prior year's second quarter due primarily to significantly higher lease acquisition results and optimization of crude oil storage capabilities as the crude oil markets remained in contango during the second quarter of 2009. Increased pipeline fees associated with resolution of a \$6.8 million prior year tariff adjustment also contributed to the improved operating performance. Other income decreased \$1.6 million compared to the prior year's quarter due primarily to decreased equity income associated with the Partnership's joint venture interests and an insurance gain recognized during the second quarter of 2008. Selling, general and administrative expenses increased to \$5.8 million compared to \$5.0 million in the prior year period due to increased general employee costs.

Lower crude oil prices were a key driver of the overall decrease in total revenue, cost of products sold and operating expenses from the prior year's quarter. The average price of West Texas Intermediate crude oil at Cushing, Oklahoma decreased to \$59.61 per barrel for the second quarter of 2009 from \$124.00 per barrel for the second quarter of 2008.

Segmented Six Month Results

Refined Products Pipeline System

Operating income for the Refined Products Pipeline System increased \$5.9 million to \$21.2 million for the six months ended June 30, 2009 compared to the prior year period. Sales and other operating revenue increased by \$14.7 million to \$62.6 million due primarily to results from the MagTex acquisition described above, along with increased pipeline fees. Other income increased \$1.1 million compared to the prior year period as a result of an increase in equity income associated with the Partnership's joint venture interests. Operating expenses increased by \$6.8 million to \$29.3 million due primarily to the MagTex acquisition and a reduction in refined products operating gains. Depreciation and amortization expense increased \$2.0 million during the first half of 2009 due primarily to the MagTex acquisition. Selling, general and administrative expenses increased to \$11.1 million compared to \$9.9 million in the prior year period due to increased incentive compensation expense and general employee costs.

Terminal Facilities

Operating income for the Terminal Facilities segment increased by \$13.3 million to \$42.4 million for the six months ended June 30, 2009 compared to the prior year period. Sales and other operating revenue increased by \$14.5 million to \$93.2 million due primarily to the increased throughput, higher fees and additional tankage at the Nederland terminal facility, along with the MagTex acquisition. Other income increased \$0.6 million from the first six months of 2009 as a result of the insurance recovery discussed above. Cost of goods sold and operating expenses increased by \$5.1 million to \$32.7 million for the period ended June 30, 2009 due primarily to the MagTex acquisition. Depreciation and amortization expense increased to \$9.3 million for the first half of 2009 due to the MagTex acquisition and increased tankage at the Nederland facility. During 2008, a \$5.7 million non-cash impairment charge was recognized related to the Partnership's decision to discontinue efforts to expand LPG storage capacity at its Inkster, Michigan facility. Selling, general and administrative expenses increased \$1.0 million to \$10.1 million during the first half of 2009 due to increased incentive compensation expense, general employee costs and an insurance recovery recorded in second quarter of 2008.

Crude Oil Pipeline System

Operating income for the Crude Oil Pipeline system increased \$45.0 million to \$105.2 million for the first six months of 2009 compared to the prior year period due primarily to significantly higher lease acquisition results and increased pipeline fees described above. Other income decreased \$2.7 million compared to the prior year's quarter due primarily to decreased equity income associated with the Partnership's joint venture interests and an insurance gain recognized during the second quarter of 2008. Selling, general and administrative expenses increased to \$11.7 million compared to \$10.5 million in the prior year period due to increased incentive compensation expense, along with general employee and legal costs.

Lower crude oil prices were a key driver of the overall decrease in total revenue, cost of products sold and operating expenses from the prior year period. The average price of West Texas Intermediate crude oil at Cushing, Oklahoma decreased to \$51.46 per barrel for the first six months of 2009 from \$110.98 per barrel for the first six months of 2008.

Other Analysis

Financing Costs

Net interest expense increased \$5.5 million to \$21.2 million for the six months ended June 30, 2009, compared to the prior year period. The increase was due primarily to higher borrowings associated with the \$185.4 million MagTex acquisition, increased contango inventory positions and organic growth projects.

At June 30, 2009, the Partnership had total debt outstanding of \$860.3 million, which consisted of \$599.4 million of Senior Notes and \$260.9 million of borrowings under the Partnership's credit facilities as compared to \$747.6 million at December 31, 2008. The Partnership had available borrowing capacity of \$196.6 million under its credit facilities as of June 30, 2009 and a Debt to EBITDA ratio of 2.4x for the twelve months ended June 30, 2009.

In April and May 2009, the Partnership completed a public offering of 2.25 million common units. Net proceeds of \$109.5 million were used to reduce outstanding borrowings under the Partnership's \$400 million revolving credit facility and for general partnership purposes. In connection with these offerings, the general partner contributed \$2.3 million to the Partnership to maintain its 2.0 percent general partner interest.

Capital Expenditures

Maintenance capital expenditures for the six months ended June 30, 2009 were \$9.0 million. The Partnership expects that maintenance capital spending will be approximately \$30.0 million for the full year.

Expansion capital expenditures for the first six months of 2009 were \$61.4 million compared to \$44.5 million for the first six months of 2008. Expansion capital for 2009 includes construction in progress, pursuant to an agreement with Motiva Enterprises LLC, of three crude oil storage tanks at its Nederland terminal and a crude oil pipeline from Nederland to Motiva's Port Arthur, Texas refinery. Expansion capital also includes refined products terminal optimization and construction of two additional crude oil storage tanks at Nederland, which are expected to be placed into service during the second half of 2009. These two crude oil storage tanks will have a total capacity of approximately 1.2 million shell barrels.

Sunoco Logistics Partners L.P. Financial Highlights (in thousands, except units and per unit amounts) (unaudited)

		onths Ended me 30,	Six Mont June	
	2009	2008	2009	2008
Income Statement				
Sales and other operating revenue	\$ 1,282,697	\$ 3,315,421	\$ 2,320,730	\$ 5,709,810
Other income	7,774	8,783	12,539	13,609
Total Revenues	1,290,471	3,324,204	2,333,269	5,723,419
Cost of products sold and operating expenses	1,184,794	3,240,861	2,108,488	5,564,111
Depreciation and amortization	11,508	9,830	23,088	19,489
Selling, general and administrative expenses	15,842	14,126	32,916	29,557
Impairment Charge				5,674
Total costs and expenses	1,212,144	3,264,817	2,164,492	5,618,831
Operating income	78,327	59,387	168,777	104,588
Interest cost and debt expense, net	12,692	8,928	23,686	17,398
Capitalized interest	(1,008)	(864)	(2,458)	(1,636)
Net Income	\$ 66,643	\$ 51,323	\$ 147,549	\$ 88,826
Calculation of Limited Partners' interest:				
Net Income	\$ 66,643	\$ 51,323	\$ 147,549	\$ 88,826
Less: General Partner's interest (1)	(12,988)	(8,919)	(25,517)	(16,461)
Limited Partners' interest in Net Income	\$ 53,655	\$ 42,404	\$ 122,032	\$ 72,365
Net Income per Limited Partner unit (1)		·		
Basic	\$ 1.76	\$ 1.48	\$ 4.12	\$ 2.53
Diluted	\$ 1.74	\$ 1.47	\$ 4.09	\$ 2.51
Weighted average Limited Partners' units outstanding:				
Basic	30,551,349	28,657,485	29,628,856	28,642,571
Diluted	30,756,024	28,840,262	29,829,994	28,823,146
Capital Expenditure Data:				
Maintenance capital expenditures	\$ 6,372	\$ 4,449	\$ 9,022	\$ 7,771
Expansion capital expenditures	30,281	24,915	61,377	44,724
Total	\$ 36,653	\$ 29,364	\$ 70,399	\$ 52,495
			June 30, 2009	December 31, 2008
Balance Sheet Data (at period end):				
Cash and cash equivalents			\$ 2,000	\$ 2,000
Total Debt			860,324	747,631
Total Partners' Capital			848,920	669,900

⁽¹⁾ Effective January 1, 2009, the Partnership adopted the requirements of EITF 07-04, "Application of the Two-Class Method under FASB Statement No. 128, Earnings per Share, to Master Limited Partnerships." EITF 07-04 requires undistributed earnings to be allocated to the limited partner and general partner interests in accordance with the Partnership agreement. Prior period amounts have been restated for comparative purposes. This change resulted in an increase in net income per diluted LP unit of \$0.27 and \$0.34 for the three and six months ended June 30, 2008 respectively.

Sunoco Logistics Partners L.P. Earnings Contribution by Business Segment (in thousands, unaudited)

	Three Months Ended June 30,			Six Months June 3				
	 2009		2008		2009		2008	
Refined Products Pipeline System:								
Sales and other operating revenue	\$ 31,216	\$	23,608	\$	62,616	\$	47,893	
Other income	 3,030		2,971		5,347		4,250	
Total Revenues	 34,246		26,579		67,963		52,143	
Operating expenses	15,349		10,882		29,322		22,506	
Depreciation and amortization	3,182		2,242		6,392		4,434	
Selling, general and administrative expenses	5,145		4,866		11,087		9,936	
Operating Income	\$ 10,570	\$	8,589	\$	21,162	\$	15,267	
Terminal Facilities:								
Sales and other operating revenues	\$ 46,904	\$	39,272	\$	93,191	\$	78,656	
Other Income	 1,391		825		1,392		825	
Total Revenues	48,295		40,097		94,583		79,481	
Cost of products sold and operating expenses	17,613		13,913		32,724		27,601	
Depreciation and amortization	4,613		4,056		9,338		7,993	
Selling, general and administrative expenses	4,878		4,218		10,086		9,093	
Impairment Charge	 						5,674	
Operating Income	\$ 21,191	\$	17,910	\$	42,435	\$	29,120	
Crude Oil Pipeline System:								
Sales and other operating revenue	\$ 1,204,577	\$ 3	3,252,541	\$ 2	2,164,923	\$	5,583,261	
Other income	 3,353		4,987		5,800		8,534	
Total Revenues	1,207,930	3	3,257,528	2	2,170,723		5,591,795	
Cost of products sold and operating expenses	1,151,832	3	3,216,066	2	2,046,442		5,514,004	
Depreciation and amortization	3,713		3,532		7,358		7,062	
Selling, general and administrative expenses	5,819		5,042		11,743		10,528	
Operating Income	\$ 46,566	\$	32,888	\$	105,180	\$	60,201	

Sunoco Logistics Partners L.P. Operating Highlights (unaudited)

		Three Months Ended June 30,		Ended 30,
	2009	2008	2009	2008
Refined Products Pipeline System: (1)(2)(3)				
Total shipments (barrel miles per day) (4)	58,066,789	43,138,696	58,805,197	44,310,512
Revenue per barrel mile (cents)	0.591	0.601	0.586	0.594
Terminal Facilities:				
Terminal throughput (bpd):				
Refined product terminals (3)	463,611	428,704	461,831	423,662
Nederland terminal	646,368	526,350	649,501	539,702
Refinery terminals (5)	599,503	622,011	591,179	648,604
Crude Oil Pipeline System: (1)(2)				
Crude oil pipeline throughput (bpd)	670,133	694,124	667,156	684,808
Crude oil purchases at wellhead (bpd)	181,496	177,414	186,302	174,436
Gross margin per barrel of pipeline throughput (cents) (6)	80.4	51.2	92.0	49.8

- (1) Excludes amounts attributable to equity ownership interests in corporate joint ventures.
- (2) Effective January 1, 2009, the Partnership realigned its operating segments as discussed above. Prior period amounts have been recast to reflect the current operating segments.
- (3) Includes results from the Partnership's purchase of the MagTex refined products pipeline and terminals system from the acquisition date.
- (4) Represents total average daily pipeline throughput multiplied by the number of miles of pipeline through which each barrel has been shipped.
- (5) Consists of the Partnership's Fort Mifflin Terminal Complex, the Marcus Hook Tank Farm and the Eagle Point Dock.
- (6) Represents total segment sales minus cost of products sold and operating expenses and depreciation and amortization divided by crude oil pipeline throughput.

Sunoco Logistics Partners L.P. Non-GAAP Financial Measures (in thousands, unaudited)

Three Months Ended	Three Months Ended	Six Months Ended	Six Months Ended
			June 30, 2008
\$ 66,643	\$ 51,323	\$ 147,549	\$ 88,826
11,684	8,064	21,228	15,762
11,508	9,830	23,088	19,489
			5,674
89,835	69,217	191,865	129,751
(11,684)	(8,064)	(21,228)	(15,762)
(6,372)	(4,449)	(9,022)	(7,771)
	782		1,851
\$ 71,779	\$ 57,486	\$ 161,615	\$ 108,069
	Ended June 30, 2009 \$ 66,643 11,684 11,508 —— 89,835 (11,684) (6,372) ——	Ended June 30, 2009 June 30, 2008 \$ 66,643 \$ 51,323 11,684 8,064 11,508 9,830 ————————————————————————————————————	Ended June 30, 2009 Ended June 30, 2008 Ended June 30, 2009 \$ 66,643 \$ 51,323 \$ 147,549 11,684 8,064 21,228 11,508 9,830 23,088 — — — 89,835 69,217 191,865 (11,684) (8,064) (21,228) (6,372) (4,449) (9,022) — 782 —

Earnings before interest, taxes, depreciation and amortization ("EBITDA")	 e Months Ended ine 30, 2009
Net Income	\$ 273,203
Add: Interest cost and debt expense, net	41,255
Less: Capitalized interest	(4,677)
Add: Depreciation and amortization	43,653
EBITDA	\$ 353,434
Total Debt as of June 30, 2009	\$ 860,324
Total Debt to EBITDA Ratio	2.4x

An investor call with management regarding the second-quarter results is scheduled for Wednesday morning, July 22 at 9:00 am EDT. Those wishing to listen can access the call by dialing (USA toll free) 1-877-297-3442; International (USA toll) 1-706-643-1335 and request "Sunoco Logistics Partners Earnings Call, Conference Code 18196313". This event may also be accessed by a webcast, which will be available at www.sunocologistics.com. A number of presentation slides will accompany the audio portion of the call and will be available to be viewed and printed shortly before the call begins. Individuals wishing to listen to the call on the Partnership's web site will need Windows Media Player, which can be downloaded free of charge from Microsoft or from Sunoco Logistics Partners' conference call page. Please allow at least fifteen minutes to complete the download.

Audio replays of the conference call will be available for two weeks after the conference call beginning approximately two hours following the completion of the call. To access the replay, dial 1-800-642-1687. International callers should dial 1-706-645-9291. Please enter Conference ID #18196313.

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 9.7 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.

Portions of this document constitute forward-looking statements as defined by federal law. Although Sunoco Logistics Partners L.P. 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 transactions described in the foregoing news release 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 issues; 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 Form 10-Q filed with the Securities and Exchange Commission on May 6, 2009. The Partnership undertakes no obligation to update any forward-looking statements in this release, whether as a result of new information or future events.

Sunoco Logistics Partners L.P.



Second Quarter 2009
Earnings Conference Call
July 22, 2009

Forward-Looking Statement

You should review this slide presentation in conjunction with the second quarter 2009 earnings conference call for Sunoco Logistics Partners L.P., held on July 22 at 9:00 a.m. EDT. You may listen to the audio portion of the conference call on our website at www.sunocologistics.com or by dialing (USA toll-free) 1-877-297-3442. International callers should dial 1-706-643-1335. Please enter Conference ID #18196313.

Audio replays of the conference call will be available for two weeks after the conference call beginning approximately two hours following the completion of the call. To access the replay, dial 1-800-642-1687. International callers should dial 1-706-645-9291. Please enter Conference ID #18196313.

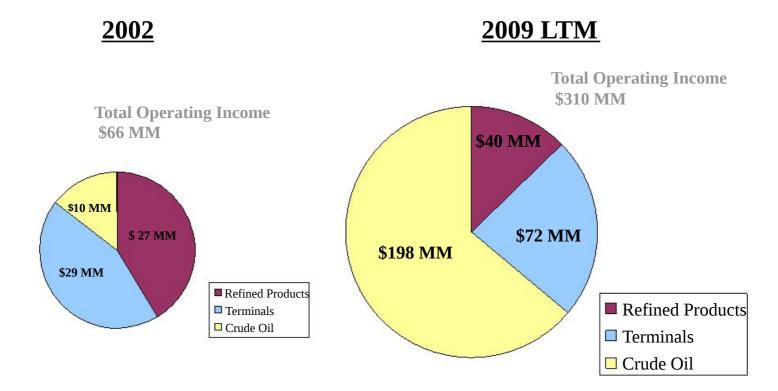
During the call, those statements we make that are not historical facts are forward-looking statements. Although we believe the assumptions underlying these statements are reasonable, investors are cautioned that such forward-looking statements involve risks that may affect our business prospects and performance, causing actual results to differ from those discussed during the conference call. Such risks and uncertainties include, among other things: our ability to successfully consummate announced acquisitions and organic growth projects and integrate them into existing business operations; the ability of announced acquisitions to be cash-flow accretive; increased competition; changes in the demand both for crude oil that we buy and sell, as well as for crude oil and refined products that we store and distribute; the loss of a major customer; changes in our tariff rates; changes in throughput of third-party pipelines that connect to our pipelines and terminals; 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; and political and economic conditions, including the impact of potential terrorist acts and international hostilities.

These and other applicable risks and uncertainties are described more fully in our Form 10-Q, filed with the Securities and Exchange Commission on May 6, 2009. We undertake no obligation to update publicly any forward-looking statements whether as a result of new information or future events.

Q2 2009 Assessment

- Net income for the second quarter 2009 increased 29.9% to \$66.6 million compared to \$51.3 million in the prior year's quarter
- Earnings per L.P. unit were \$1.74 per L.P. unit compared to \$1.47 per L.P. unit in the prior year's quarter
- Distributable cash flow increased to \$71.8 million, a 24.8% increase from second quarter 2008
- Increased total distribution to \$1.04 (\$4.16 annualized) per unit, an 11.2 percent increase over the prior year's distribution
 - Represents the twenty-fourth distribution increase in the past twenty-five quarters
- Debt to EBITDA ratio of 2.4x for the last twelve months

Sunoco Logistics Operating Income



• Western System (pipeline and Lease Acquisition) has grown from 15% to 64% of consolidated Operating Income

Q2 2009 Financial Highlights

(\$ in millions, unaudited)

	Three Mon	ths Ended	Six Months Ended			
	June	e 30,	June	2 30,		
	2009	2008	2009	2008		
Sales and operating revenue	\$ 1,282.7	\$ 3,315.4	\$ 2,320.7	\$ 5,709.8		
Other income	7.8	8.8	12.5	13.6		
Total revenues	1,290.5	3,324.2	2,333.2	5,723.4		
Cost of products sold and other operating expenses	1,184.8	3,240.9	2,108.5	5,564.1		
Depreciation and amortization	11.5	9.8	23.1	19.5		
Selling, general and administrative expenses	15.9	14.1	32.9	29.5		
Impairment charge		- w	<u> </u>	5.7		
Total costs and expenses	1,212.2	3,264.8	2,164.5	5,618.8		
Operating income	78.3	59.4	168.7	104.6		
Interest cost and debt expense, net	12.7	8.9	23.7	17.4		
Capitalized interest	(1.0)	(0.8)	(2.5)	(1.6)		
Net Income	\$ 66.6	\$ 51.3	\$ 147.5	\$ 88.8		

Q2 2009 Financial Highlights

(amounts in millions, except unit and per share unit amounts, unaudited)

	Three Months Ended June 30,				84	nded		
		2009	2008		2009		0.	2008
Calculation of Limited Partners' interest:								
Net Income	\$	66.6	\$	51.3	\$	147.5	\$	88.8
Less: General Partners' interest		(13.0)		(8.9)	2-	(25.5)		(16.5)
Limited Partners' interest in Net Income	\$	53.6	\$	42.4	\$	122.0	\$	72.3
Net Income per Limited Partner unit: Basic (1) Diluted (1)	<u>\$</u> <u>\$</u>	1.76 1.74	<u>\$</u> <u>\$</u>	1.48	<u>\$</u>	4.12	<u>\$</u> <u>\$</u>	2.53 2.51
Weighted Average Limited Partners' units outstanding (in thousands):								
Basic	Ä	30,551		28,657		29,629	_	28,643
Diluted		30,756		28,840	8	29,830		28,823

⁽¹⁾ Effective January 1, 2009, the Partnership adopted the requirements of EITF 07-04, "Application of the Two-Class Method under FASB Statement No. 128, Earnings per Share, to Master Limited Partnerships." EITF 07-04 requires undistributed earnings to be allocated to the limited partner and general partner interests in accordance with the Partnership agreement. Prior period amounts have been restated for comparative purposes. This change resulted in an increase in net income per diluted LP unit of \$0.27 and \$0.34 for the three and six months ended June 30, 2008, respectively.

Refined Products Pipeline System

	Three Months Ended June 30,			5	ths Ei e 30,	nded		
	20	009 (4)	2008 (3)		2009 (4)		20	08 (3)
Financial Highlights								
Sales and operating revenue	\$	31.2	\$	23.6	\$	62.6	\$	47.9
Other income		3.0		3.0		5.4		4.2
Total revenues		34.2		26.6		68.0		52.1
Operating expenses		15.3		10.9		29.3		22.5
Depreciation and amortization		3.2		2.2		6.4		4.4
Selling, general and administrative expenses		5.1	<u> </u>	4.9		11.1		9.9
Operating income		10.6	\$	8.6		21.2	_\$	15.3
Operating Highlights ⁽¹⁾								
Total shipments (mm barrel miles per day) ⁽²⁾		58.1		43.1		58.8		44.3
Revenue per barrel mile (cents)		0.591		0.601		0.586		0.594

⁽¹⁾ Excludes amounts attributable to equity ownership interests in the corporate joint ventures.

⁽²⁾ Represents total average daily pipeline throughput multiplied by the number of miles of pipeline through which each barrel has been shipped.

⁽³⁾ On January 1, 2009 the reporting segments were realigned. All prior period reporting segment results were recast for comparative purposes.

⁽⁴⁾ Includes results from the Partnership's purchase of the MagTex refined products terminals from the date of acquisition.

Terminal Facilities

	Three Months Ended June 30,					nths Ended ine 30,				
	2	2009 2008 2009		2009 2008		2008 2009		2009	2	2008
Financial Highlights										
Sales and operating revenue	\$	46.9	\$	39.3	\$	93.2	\$	78.7		
Other income	,	1.4	2 	0.8	R.	1.4		0.8		
Total revenues	-	48.3		40.1		94.6		79.5		
Cost of goods sold and operating expenses		17.6		13.9		32.7		27.6		
Depreciation and amortization		4.6		4.1		9.4		8.0		
Selling, general and administrative expenses		4.9		4.2		10.1		9.1		
Impairment charge	y		y <u></u>		· ·		:00 <u> </u>	5.7		
Operating income		21.2		17.9		42.4		29.1		
Operating Highlights										
Terminal throughput (000's bpd)										
Refined product terminals ⁽²⁾		463.6		428.7		461.8		423.7		
Nederland terminal		646.4		526.4		649.5		539.7		
Refinery terminals ⁽¹⁾		599.5		622.0		591.2		648.6		

⁽¹⁾ Consists of the Partnership Fort Mifflin Terminal Complex, the Marcus Hook Tank Farm and the Eagle Point Dock.

⁽²⁾ Includes results from the Partnership's purchase of the MagTex refined products terminals from the date of acquisition.

Crude Oil Pipeline System

	Three Mor	ths Ended	Six Mont	hs Ended
	Jun	e 30,	June	
	2009	2008 (3)	2009	2008 (3)
Financial Highlights				
Sales and operating revenue	\$ 1,204.6	\$ 3,252.5	\$ 2,164.9	\$ 5,583.3
Other income	3.3	5.0	5.8_	8.5_
Total revenues	1,207.9	3,257.5	2,170.7	5,591.8
Cost of products sold and other operating expenses	1,151.8	3,216.0	2,046.4	5,514.0
Depreciation and amortization	3.7	3.6	7.3	7.1
Selling, general and administrative expenses	5.8	5.0	11.8	10.5
Operating income	\$ 46.6	\$ 32.9	\$ 105.2	\$ 60.2
Operating Highlights ⁽¹⁾				
Terminal throughput (000's bpd)				
Crude oil pipeline throughput (000's bpd)	670.1	694.1	667.2	684.8
Crude oil purchases at wellhead (000's bpd)	181.5	177.4	186.3	174.4
Gross margin per barrel of pipeline throughput (cents) (2)	80.4	51.2	92.0	49.8

⁽¹⁾ Excludes amounts attributable to equity ownership interests in the corporate joint ventures.

⁽²⁾ Represents total segment sales and other operating revenue minus cost of products sold and operating expenses and depreciation and amortization divided by crude oil pipeline throughput.

⁽³⁾ On January 1, 2009 the reporting segments were realigned. All prior period reporting segment results were recast for comparative purposes.

Q2 2009 Financial Highlights

(\$ in millions, unaudited)

			Ended	Six Months Ended June 30,													
2009		2009		2009		2009		2009		2009		2008		2009		2	2008
\$	6.4	\$	4.4	\$	9.0	\$	7.8										
	30.3		24.9	48	61.4	40	44.7										
_\$	36.7		29.3	_\$	70.4	\$	52.5										
June 30, 2009		Dec	ember 31, 2008														
\$	2.0	\$	2.0														
	860.3		747.6														
	848.9		669.9														
	\$ \$ 	Jun 2009 \$ 6.4 30.3 \$ 36.7 June 30, 2009 \$ 2.0 860.3	June 30, 2009 \$ 6.4 \$ 30.3 \$ 36.7 \$ June 30, 2009 \$ 2.0 \$ 860.3	2009 2008 \$ 6.4 \$ 4.4 30.3 24.9 \$ 36.7 \$ 29.3 June 30, December 31, 2009 2008 \$ 2.0 \$ 2.0 860.3 747.6	June 30, 2009 2008 \$ 6.4 \$ 4.4 \$ 30.3 24.9 \$ 36.7 \$ 29.3 \$ 2009 \$ 2008 \$ 2.0 \$ 2.0 860.3 747.6	June 30, June 30, 2009 2008 \$ 6.4 \$ 4.4 \$ 9.0 30.3 24.9 61.4 \$ 36.7 \$ 29.3 \$ 70.4 June 30, December 31, 2009 2008 \$ 2.0 \$ 2.0 860.3 747.6	June 30, June 30, 2009 2008 \$ 6.4 \$ 4.4 \$ 30.3 24.9 \$ 36.7 \$ 29.3 \$ 70.4 \$ June 30, December 31, 2009 2008 \$ 2.0 \$ 2.0 860.3 747.6										

Q2 2009 Financing Update

(\$ in millions, unaudited)

		Balance as of:			
	June 30, 2009		December 31, 2008		
Revolving Credit Facilities ⁽¹⁾ : \$400 million - due November 2012 ⁽²⁾ \$62.5 million - due September 2011	\$	229,723 31,250	\$	323,385 -	
Senior Notes:					
7.25% Senior Notes - due 2012		250,000		250,000	
6.125% Senior Notes - due 2016		175,000		175,000	
8.75% Senior Notes - due 2014		175,000		-	
Less: unamortized bond discount	80	(649)	2	(754)	
Total Debt	\$	860,324	\$	747,631	

- (1) As of June 30, 2009, the Partnership has unutilized borrowing capacity of \$196.6 million under its revolving credit facilities.
- (2) In April and May 2009, the Partnership issued 2.25 million common units representing a limited partnership interest in Sunoco Logistics Partners LP. Net proceeds of approximately \$109.5 million were used to reduce outstanding borrowings under the \$400 million revolving credit facility and for general partnership purposes.

Non-GAAP Financial Measures

(\$ in thousands, unaudited)

	Three Months Ended			Six Months Ended				
	June 30,			June 30,				
	2009		2008		2009		2008	
Net Income	\$	66,643	\$	51,323	\$	147,549	\$	88,826
Add: Interest cost and debt expense, net		11,684		8,064		21,228		15,762
Add: Depreciation and amortization		11,508		9,830		23,088		19,489
Add: Impairment charge	392	<u>-</u>	100		2			5,674
EBITDA	\$	89,835	\$	69,217	\$	191,865	\$	129,751
Less: Interest expense		11,684		8,064		21,228		15,762
Less: Maintenance capital		6,372		4,449		9,022		7,771
Add: Sunoco reimbursements		-		782		-		1,851
Distributable Cash Flow ("DCF")	\$	71,779	\$	57,486	\$	161,615	\$	108,069

Non-GAAP Financial Measures

(\$ in thousands, unaudited)

Earnings before interest, taxes, depreciation and amortization ("EBITDA")	Twelve months ended June 30, 2009		
Net Income	\$	273,203	
Add: Interest cost and debt expense		41,255	
Less: Capitalized interest		(4,677)	
Add: Depreciation and amortization		43,653	
EBITDA	\$	353,434	
Total Debt as of June 30, 2009	\$	860,324	
Total Debt to EBITDA Ratio		2.4	

Non-GAAP Financial Measures

(1) In this release, the Partnership's EBITDA and DCF references are not presented in accordance with generally accepted accounting principles ("GAAP") and are not intended to be used in lieu of GAAP presentations of net income. Management of the Partnership believes EBITDA and DCF information enhance an investor's understanding of a business' ability to generate cash for payment of distributions and other purposes. In addition, EBITDA is also used as a measure in the Partnership's revolving credit facilities in determining its compliance with certain covenants. However, there may be contractual, legal, economic or other reasons which may prevent the Partnership from satisfying principal and interest obligations with respect to indebtedness and may require the Partnership to allocate funds for other purposes. EBITDA and DCF do not represent and should not be considered an alternative to net income or operating income as determined under United States GAAP and may not be comparable to other similarly titled measures of other businesses.

Refined Products Pipeline System Recast

	Q1 2008	Q2 2008	Q3 2008	Q4 2008
Financial Highlights ⁽¹⁾			×	S
Sales and other operating revenue Other income Total revenues	\$ 24.3 1.3 25.6	\$ 23.6 3.0 26.6	\$ 25.7 2.2 27.9	\$ 29.9 2.0 31.9
Operating expenses Depreciation and amortization Selling, general and administrative expenses Operating income	11.6 2.2 5.1 \$ 6.7	10.9 2.2 4.9 \$ 8.6	11.1 2.2 5.1 \$ 9.5	14.8 2.7 4.7 \$ 9.7
Operating Highlights (1)(2)				
Total shipments (mm barrel miles per day) ⁽³⁾ Revenue per barrel mile (cents)	45.5 0.587	43.1 0.601	43.8 0.638	55.0 0.590

⁽¹⁾ On January 1, 2009 the reporting segments were realigned. All prior period reporting segment results were recast for comparative purposes.

⁽²⁾ Excludes amounts attributable to equity ownership interests in the corporate joint ventures.

⁽³⁾ Represents total average daily pipeline throughput multiplied by the number of miles of pipeline through which each barrel has been shipped.

Crude Oil Pipeline System Recast

	Q1 2008	Q2 2008	Q3 2008	Q4 2008	
Financial Highlights ⁽¹⁾			· · · · · · · · · · · · · · · · · · ·	13	
Sales and other operating revenue	\$2,330.7	\$ 3,252.5	\$ 2,763.2	\$ 1,500.0	
Other income	3.6	5.0	4.0	2.4	
Total revenues	2,334.3	3,257.5	2,767.2	1,502.4	
Operating expenses Depreciation and amortization Selling, general and administrative expenses Operating income Operating Highlights (1)(2)	2,298.0	3,216.0	2,723.6	1,435.7	
	3.5	3.6	3.6	3.6	
	5.5	5.0	5.4	5.3	
	\$ 27.3	\$ 32.9	\$ 34.6	\$ 57.8	
Crude oil pipeline throughput (000's bpd) Crude oil purchases at wellhead (000's bpd) Gross margin per barrel of pipeline throughput (cent	675.5	694.1	649.3	711.6	
	171.5	177.4	176.7	185.0	
	s) ⁽³⁾ 48.5	51.2	57.2	93.4	

⁽¹⁾ On January 1, 2009 the reporting segments were realigned. All prior period reporting segment results were recast for comparative purposes.

⁽²⁾ Excludes amounts attributable to equity ownership interests in the corporate joint ventures.

⁽³⁾ Represents total segment sales and other operating revenue minus cost of products sold and operating expenses and depreciation and amortization divided by crude oil pipeline throughput.