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 (Date of earliest event reported) **January 31, 2007**

Harsco Corporation
(Exact name of registrant as specified in its charter)

DE	**1-3970**	**23-1483991**
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

350 Poplar Church Road, Camp Hill PA, 17011	**17011**
(Address of principal executive offices)	(Zip Code)

Registrant's telephone number, including area code: **717-763-7064**

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

Check the appropriate box below if the Form 8-K filing 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(b) 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 January 31, 2007, Harsco Corporation issued a press release announcing its earnings for the fourth quarter and full year of 2006. A copy of the press release is attached hereto as Exhibit 99.1.

This information is being furnished in this report and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1. Press release dated January 31, 2007

SIGNATURE

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

Harsco Corporation

____
(Registrant)

January 31, 2007	/s/ **SALVATORE D. FAZZOLARI**
(Date)	Salvatore D. Fazzolari *President, Chief Financial Officer and Treasurer*

Exhibit Index

99.1	Press release dated January 31, 2007

EXHIBIT 99.1

Harsco Reports Record Fourth Quarter and Full-Year 2006 Results From Continuing Operations

* Full-year diluted EPS from continuing operations up 25 percent to a record $4.65
* Full-year sales reach a record $3.42 billion, up 24 percent
* 2006 cash flow from operations a record $409 million, up 30 percent
* Fourth quarter diluted EPS from continuing operations total $1.24, compared with $1.23 in the fourth quarter last year, which included a one-time tax benefit of $0.15
* Fourth quarter EPS results exceed analyst consensus estimate by $0.15
* Fourth quarter sales up 25 percent to a record $912 million
* Planned sale of Company's Gas Technologies Segment is not expected to be dilutive to 2007 earnings from continuing operations; will be offset by growth initiatives and strong markets

HARRISBURG, Pa., Jan. 30, 2007 (PRIME NEWSWIRE) -- Worldwide industrial services and products company Harsco Corporation (NYSE:HSC) today reported record full-year 2006 results from continuing operations together with stronger than expected fourth quarter results that exceeded analysts' consensus estimate.

Fourth quarter 2006 diluted EPS from continuing operations were a record $1.24, compared with $1.23 in the fourth quarter last year. Fourth quarter income from continuing operations was $52.4 million, also a record, compared with $51.9 million last year. Last year's fourth quarter included one-time tax benefits of $6.3 million or $0.15 per share. Fourth quarter 2006 sales totaled a record $912 million, up 25 percent from sales of $733 million in the same period last year. Foreign currency translation increased sales by $30 million and pre-tax income by $1.6 million in this year's fourth quarter.

For the full year 2006, income from continuing operations was $196.5 million, or $4.65 per diluted share, both records, compared with income from continuing operations of $156.8 million, or $3.73 per diluted share in 2005. This reflects a 25 percent increase in both income and diluted EPS. Sales for the full year 2006 reached a record $3.42 billion, an increase of 24 percent from last year's sales of $2.77 billion. Positive foreign currency translation contributed approximately $35 million to sales in 2006 and approximately $2.4 million to pre-tax income. Income from discontinued operations in 2006 was immaterial.

Commenting on the Company's results, Harsco Chairman and Chief Executive Officer Derek C. Hathaway said, "Solid internal growth coupled with value-creating acquisitions has resulted in another year of excellent performance for Harsco. This growth continues to be led by our Mill Services and Access Services operations, both of which had an outstanding year driven by top-line growth and internal cost control initiatives. Also contributing to growth was another year of solid performance from our Engineered Products and Services group of companies.

"We accomplished much in the way of strategic initiatives in 2006. We successfully integrated our two larger acquisitions made at the end of the prior year, Huennebeck Group and the Northern Hemisphere steel mill services operations of Brambles Industrial Services, as well as several smaller companies purchased in 2006. Our continuing cost reduction initiatives resulted in another year of margin improvement. We also made further progress in our efforts to improve the operating performance of our Gas Technologies Segment. Lastly, our strong operating performance once again allowed us to raise our dividend, our thirteenth consecutive year of rewarding Harsco stockholders in such a manner.

"Since the start of this year, we have already announced several significant events which we believe will result in further meaningful increases in stockholder value. Earlier this month, we reached an agreement to purchase Excell Materials, a high-growth, market-leading company in the emerging minerals industry. We expect to close this transaction in the first quarter of this year following the receipt of normal regulatory approvals. We have also made the decision to divest our Gas Technologies business. For some time we have been focused on a strategy of growing our industrial services businesses on a global basis. By selling Gas Technologies, we will be better positioned to accelerate this effort. Given the confidence we have in our future growth, Harsco's Board of Directors also approved a two-for-one stock split, an action which should enhance our trading liquidity and make Harsco shares even more attractive to a broader range of the investment market.

"Repeating what I said at our annual investors conference in New York last month, we remain increasingly enthusiastic about Harsco's global growth prospects. The transition journey that we began several years ago to reshape Harsco as an international provider of industrial services on a global basis is securely in place. The consistency of our year-over-year progress is a reflection of this, demonstrating a balance of strong organic growth on a worldwide basis and the additional contributions of our highly focused global acquisition program. Our expanding geographic footprint, now 45 countries strong, gives us an unprecedented degree of operating balance and our substantial cash flows enable us to meet the needs of our ongoing activities in parallel with a vigorous pursuit of growth."

Outlook

Having completed another successful year in 2006, the Company continues to be confident of further earnings growth in 2007. Harsco President, Chief Financial Officer and Treasurer, Sal Fazzolari, said, "Given the positive outlook for the Company's global markets in 2007, the new projects that are expected to come on stream in 2007, and the accretive results expected from our recently announced plans to acquire Excell Materials, the Company is reaffirming its full year guidance for EPS from continuing operations in the range of $5.05 to $5.15.

"These growth initiatives, including the acquisition of Excell, are expected to replace the earnings of Gas Technologies under continuing operations and thus, the Company does not expect any earnings dilution from the sale of the Gas Technologies business," Mr. Fazzolari continued. Beginning with the first quarter of 2007, Gas Technologies Segment results will be reported under discontinued operations and are not included in the aforementioned guidance from continuing operations. Therefore, the results from Gas Technologies will be reported separately under discontinued operations on the income statement and are excluded from continuing operations.

For the first quarter of 2007, the Company is forecasting earnings from continuing operations in the range of $0.81 to $0.85 per share, compared with an estimated $0.77 per share from continuing operations (excluding Gas Technologies) in the first quarter of 2006.

Fourth Quarter Business Review

Mill Services

Sales in the fourth quarter of 2006 increased by 32 percent to $350 million from $266 million in last year's fourth quarter. Organic sales growth contributed $16 million, or approximately 6 percent; the December 29, 2005 purchase of the Brambles Northern Hemisphere steel mill services operations and other smaller acquisitions contributed $55 million, or 21 percent; and positive foreign currency translation contributed $13 million, or approximately 5 percent. Fourth quarter operating income increased by 47 percent to $38.3 million, up from $26.1 million in the fourth quarter of last year. Foreign currency translation contributed $1.1 million to operating income in the quarter. Operating margins increased by approximately 120 basis points to 11.0 percent from 9.8 percent in the fourth quarter of 2005. However, last year's fourth quarter included a $3.4 million pre-tax reorganization expense. Without this expense last year, operating income in this year's fourth quarter would be up 30 percent, with a comparable 11 percent operating margin.

The continued excellent year-over-year results for the fourth quarter are a result of the Company's ongoing cost reduction program, the success of its strategic bolt-on acquisitions, and its strong global balance in providing value-adding services to the steel and metals industries.

Both the near-term and long-term outlooks for this segment remain favorable. Global steel production is once again projected to grow in 2007; the Company expects to continue to gain market share from new contract signings; the Company's ongoing cost reduction program is expected to continue to make a positive contribution to operating results; and the announced acquisition of Excell Materials is expected to be immediately accretive to earnings following its anticipated closing later this quarter.

Access Services

Fourth quarter 2006 sales increased 51 percent to $307 million from $203 million last year. Organic sales growth contributed $27 million, or approximately 13 percent; the net effect of the November 21, 2005 acquisition of Huennebeck Group, the July 20, 2006 acquisition of Cleton Industrial Services in Holland and the November 17, 2006 acquisition of MyATH in Chile contributed $62 million, or 31 percent; and positive foreign currency translation contributed $15 million, or approximately 7 percent. Operating income increased by 35 percent to $31.5 million in the fourth quarter, up from $23.3 million in the comparable period last year. Positive foreign currency translation increased operating income by approximately $1.2 million in this year's fourth quarter. Operating margins decreased by approximately 110 basis points to 10.3 percent from 11.4 percent in the fourth quarter of last year. However, last year's fourth quarter included a $3.6 million pre-tax gain from the sale of the Company's U.K.-based Youngman manufacturing business. Without this gain in last year's fourth quarter, 2006 operating income would have been up 60 percent and operating margins of 10.3 percent would have been 60 basis points higher than last year.

Continued strength in both the U.S. and international non-residential construction and industrial maintenance markets, particularly in Canada and Europe, led to increased volumes in the quarter. Market acceptance of newer, more efficient rental and sale products and increased investment in rental equipment also contributed to this quarter's improved performance.

The outlook for the Company's end markets in the Access Services Segment remains positive going into 2007. Industry sources continue to predict further growth in non-residential construction and industrial maintenance in North America, Europe, and other key markets. The Company's late 2006 acquisition of MyATH in Chile expands its Access Services footprint into the Latin America region. Further market share expansion and gains are expected in the future for the Access Services Segment.

Engineered Products and Services ("All Other")

Sales of $147 million in the fourth quarter of 2006 were 10 percent lower than the $164 million in the same period last year. Operating income decreased 31 percent to $14.8 million, from $21.5 million in the fourth quarter of last year. Operating margins declined by 310 basis points to 10.0 percent, compared with 13.1 percent for the same period last year. Foreign currency translation increased sales by $1.1 million in the quarter and operating income by $0.5 million.

As expected, fourth quarter performance was negatively affected by increased commodity costs, particularly steel, at Harsco Track Technologies and IKG. Also, as expected, the timing of certain revenue streams were more level throughout the year in 2006 compared with 2005, when IKG benefited in the fourth quarter from a spike in activity due to Hurricane Katrina rebuild activity, and Harsco Track Technologies benefited from the timing of unit deliveries.

The longer-term outlook for this business group continues to be positive. Bidding activity at Harsco Track Technologies continues to be strong on a global basis, driven by economic growth and heavy freight and passenger traffic demands which support increased domestic and international railway track maintenance and construction spending. Longer-term energy needs are expected to continue to be favorable for the Company's Air-X-Changers, IKG, and to a lesser extent Patterson-Kelley operations. Reed Minerals is expected to continue to benefit from its market-leading colored roofing granules business and increased requirements for its abrasives product line from domestic infrastructure repair and maintenance needs.

Gas Technologies

Sales in the fourth quarter of 2006 were up 8 percent to $108 million from $100 million last year. Operating income of $8.4 million was up 19 percent from last year's $7.0 million. Operating margins were 7.7 percent compared with 7.0 percent in the fourth quarter of last year. Foreign currency translation decreased operating income by $0.6 million in the quarter.

Strength in the quarter was led by improved performance from this segment's valve and cryogenics product lines. Overall results were also better despite the negative effect of higher commodity costs in the quarter.

As previously stated, the Company has announced its intention to divest the Gas Technologies Segment. The Company anticipates that this transaction could take until the third quarter of 2007 to complete.

Liquidity, Capital Resources and Other Matters

Net cash provided by operating activities for the full year 2006 was a record $409 million, up 30 percent from the prior year. Cash used by investing activities was $359 million, down from $645 million in the prior year, due to two large acquisitions that occurred in the fourth quarter of 2005. The Company's debt-to-capital ratio decreased to 48.1 percent in 2006, down 230 basis points from the 50.4 percent at the end of the prior year.

The Company achieved its highest level of Economic Value Added (EVA(r)) improvement in 2006 since its adoption of a formal EVA program at the end of 2001. All four of the Company's operating groups recorded EVA improvement over the prior year. Three of these groups, Mill Services, Access Services and Engineered Products and Services, finished 2006 with their highest level of EVA since the program began.

Forward Looking Statements

The nature of the Company's business and the many countries in which it operates subject it to changing economic, competitive, regulatory, and technological conditions, risks, and uncertainties. In accordance with the "Safe Harbor" provisions of the Private Securities Litigation Reform Act of 1995, the Company provides the following cautionary remarks regarding important factors which, among others, could cause future results to differ materially from the forward-looking statements, expectations and assumptions expressed or implied herein. Forward-looking statements include information about management's confidence and strategies for performance; expectations for new and existing products, technologies, and opportunities; and expectations regarding growth, sales, cash flows, earnings, and EVA. These statements are identified by the use of such terms as "may," "could," "expect," "anticipate," "intend," "believe," or other comparable terms.

Risk factors and uncertainties which could affect results include, but are not limited to: (1) changes in the worldwide business environment in which the Company operates, including general economic conditions; (2) changes in currency exchange rates, interest rates, and capital costs; (3) changes in the performance of stock and bond markets, particularly in the United States and United Kingdom; (4) changes in governmental laws and regulations, including taxes and import tariffs; (5) market and competitive changes, including pricing pressures, market demand, and acceptance for new products, services, and technologies; (6) unforeseen business disruptions in one or more of the over 40 countries in which the Company operates due to political instability, civil disobedience, armed hostilities or other calamities; and (7) other risk factors listed from time to time in the Company's SEC reports. The Company cautions that these factors may not be exhaustive and that many of these factors are beyond the Company's abi lity to control or predict. Accordingly, forward-looking statements should not be relied upon as a prediction of actual results. The Company undertakes no duty to update forward-looking statements.

Conference Call

As previously announced, the Company will hold a conference call today at 2:00 p.m. Eastern Time (ET) to discuss its results and respond to questions from the investment community. The conference call will be broadcast live through the Harsco Corporation website at www.harsco.com. The call can also be accessed by telephone by dialing (800) 611-4920, or (706) 634-5923 from outside the United States and Canada. Enter Conference ID number 4977174. Listeners are advised to dial in at least five minutes prior to the call. Replays will be available via the Harsco website, or by telephone beginning approximately 5:00 pm ET today. The telephone replay dial-in number is (800) 642-1687, or (706) 645-9291 from outside the United States and Canada. Enter Conference ID number 4977174.

About Harsco

Harsco Corporation is a diversified, worldwide industrial services and products company with four market-leading business groups that provide mill services, access services, engineered products and services, and gas containment and control technologies to customers around the globe. The Company employs approximately 21,000 people in 45 countries of operation. Harsco's common stock is a component of the S&P MidCap 400 Index and the Russell 1000 Index. Additional information can be found at www.harsco.com.

Harsco Corporation
CONSOLIDATED STATEMENTS OF INCOME (Unaudited)

(In thousands, except per share amounts)	Three Months Ended December 31 2006	Three Months Ended December 31 2005	Twelve Months Ended December 31 2006	Twelve Months Ended December 31 2005
Revenues from continuing operations:				
Service sales	$678,522	$487,996	$2,538,068	$1,928,539
Product sales	233,779	244,537	885,225	837,671
Total revenues	912,301	732,533	3,423,293	2,766,210
Costs and expenses from continuing operations:				
Cost of services sold	498,595	355,247	1,851,230	1,425,222
Cost of products sold	182,411	191,544	696,350	674,177
Selling, general and administrative expenses	136,438	105,848	507,367	393,187
Research and development expenses	884	685	3,026	2,676
Other expenses	714	1,654	6,851	2,000
Total costs and expenses	819,042	654,978	3,064,824	2,497,262
Operating income from continuing operations	93,259	77,555	358,469	268,948
Equity in income/(loss) of unconsolidated entities, net	(63)	(18)	192	74
Interest income	1,045	1,141	3,709	3,165
Interest expense	(16,516)	(11,134)	(60,478)	(41,918)
Income from continuing operations before income taxes and minority interest	77,725	67,544	301,892	230,269
Income tax expense	(23,666)	(13,392)	(97,523)	(64,771)
Income from continuing operations before minority interest	54,059	54,152	204,369	165,498
Minority interest in net income	(1,672)	(2,290)	(7,860)	(8,748)
Income from continuing operations	52,387	51,862	196,509	156,750
Discontinued operations:				
Income/(loss) from operations of discontinued business	113	23	(181)	(430)
Gain on disposal of discontinued business	28	--	28	261
Income/(loss) related to discontinued defense business	(6)	(6)	(25)	20
Income tax benefit (expense)	(51)	(6)	67	56
Income/(loss) from discontinued operations	84	11	(111)	(93)

Net Income	$ 52,471	$ 51,873	$ 196,398	$ 156,657
Average shares of common stock outstanding	42,015	41,756	41,953	41,642
Basic earnings per common share:				
Continuing operations	$ 1.25	$ 1.24	$ 4.68	$ 3.76
Discontinued operations	--	--	--	--
Basic earnings per common share	$ 1.25	$ 1.24	$ 4.68	$ 3.76
Diluted average shares of common stock outstanding	42,267	42,184	42,215	42,080
Diluted earnings per common share:				
Continuing operations	$ 1.24	$ 1.23	$ 4.65	$ 3.73
Discontinued operations	--	--	--	--
Diluted earnings per common share	$ 1.24	$ 1.23	$ 4.65	$ 3.72(a)

(a) Does not total due to rounding.

Harsco Corporation
CONSOLIDATED BALANCE SHEETS (Unaudited)

(In thousands)	December 31 2006	December 31 2005(a)
ASSETS		
Current assets:		
Cash and cash equivalents	$ 101,260	$ 120,929
Accounts receivable, net	753,168	666,252
Inventories	285,229	251,080
Other current assets	88,398	60,436
Assets held-for-sale	3,567	2,326
Total current assets	1,231,622	1,101,023
Property, plant and equipment, net	1,322,467	1,139,808
Goodwill, net	612,480	559,629
Intangible Assets, net	88,164	78,839
Other assets	71,690	96,505
Total assets	$ 3,326,423	$ 2,975,804
LIABILITIES		
Current liabilities:		
Short-term borrowings	$ 185,074	$ 97,963
Current maturities of long-term debt	13,130	6,066
Accounts payable	287,006	247,179
Accrued compensation	95,028	75,742
Income taxes payable	61,967	42,284
Dividends payable	15,983	13,580
Insurance liabilities	40,810	47,244
Other current liabilities	211,777	218,345
Total current liabilities	910,775	748,403
Long-term debt	864,817	905,859
Deferred income taxes	103,592	123,334
Insurance liabilities	62,542	55,049
Retirement plan liabilities	189,457	98,946
Other liabilities	48,876	50,319
Total liabilities	2,180,059	1,981,910
STOCKHOLDERS' EQUITY		
Common stock	85,614	85,322
Additional paid-in capital	166,494	152,899

Accumulated other comprehensive loss	(169,334)	(167,318)
Retained earnings	1,666,761	1,526,216
Treasury stock	(603,171)	(603,225)
Total stockholders' equity	1,146,364	993,894
Total liabilities and stockholders' equity	$ 3,326,423	$ 2,975,804

(a) Reclassified for comparative purposes.

Harsco Corporation

CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

(In thousands)	Three Months Ended December 31 2006	Three Months Ended December 31 2005	Twelve Months Ended December 31 2006	Twelve Months Ended December 31 2005
Cash flows from operating activities:				
Net income	$ 52,471	$ 51,873	$ 196,398	$ 156,657
Adjustments to reconcile net income to net cash provided (used) by operating activities:				
Depreciation	64,496	49,832	245,397	195,139
Amortization	1,985	1,031	7,585	2,926
Equity in income of unconsolidated entities, net	67	18	(188)	(74)
Dividends or distributions from unconsolidated entities	--	110	--	170
Other, net	(1,124)	3,864	8,008	8,134
Changes in assets and liabilities, net of acquisitions and dispositions of businesses:				
Accounts receivable	28,191	(7,003)	(27,261)	(64,580)
Inventories	2,099	17,152	(20,347)	(25,908)
Accounts payable	23,569	8,133	13,017	10,787
Accrued interest payable	(18,282)	(17,163)	497	1,222
Accrued compensation	8,234	6,457	11,846	6,941
Other assets and liabilities	(31,403)	(31,604)	(25,713)	23,865
Net cash provided by operating activities	130,303	82,700	409,239	315,279
Cash flows from investing activities:				
Purchases of property, plant and equipment	(83,693)	(80,992)	(340,173)	(290,239)
Purchase of businesses, net of cash acquired	(22,912)	(387,482)	(34,333)	(394,493)
Proceeds from sales of assets	6,227	22,189	17,650	39,543
Other investing activities	(2,718)	4	(2,599)	4
Net cash used by investing activities	(103,096)	(446,281)	(359,455)	(645,185)
Cash flows from financing activities:				
Short-term borrowings, net	84,846	74,468	73,050	73,530
Current maturities and long-term debt:				
Additions	64,648	424,446	315,010	571,928
Reductions	(165,326)	(109,054)	(423,769)	(230,010)
Cash dividends paid on common stock	(13,657)	(12,522)	(54,516)	(49,928)

Common stock issued-options	319	761	11,574	9,097
Other financing activities	(1,854)	(1,760)	(5,545)	(5,292)
Net cash provided (used) by financing activities	(31,024)	376,339	(84,196)	369,325
Effect of exchange rate changes on cash	5,544	(5,060)	14,743	(12,583)
Net increase (decrease) in cash and cash equivalents	1,727	7,698	(19,669)	26,836
Cash and cash equivalents at beginning of period	99,533	113,231	120,929	94,093
Cash and cash equivalents at end of period	$ 101,260	$ 120,929	$ 101,260	$ 120,929

Harsco Corporation
REVIEW OF OPERATIONS BY SEGMENT (Unaudited)
(In thousands)

	Three Months Ended December 31, 2006		Three Months Ended December 31, 2005	
	Sales	Operating Income	Sales	Operating Income (loss)
Mill Services Segment	$350,136	$ 38,346	$265,576	$ 26,091
Access Services Segment	306,843	31,500	203,223	23,256
Gas Technologies Segment	108,064	8,361	100,023	7,016
Engineered Products and Services ("all other") Category	147,258	14,787	163,711	21,517
General Corporate	--	265	--	(325)
Consolidated Totals	$912,301	$ 93,259	$732,533	$ 77,555

	Twelve Months Ended December 31, 2006		Twelve Months Ended December 31, 2005	
	Sales	Operating Income (loss)	Sales	Operating Income (loss)
Mill Services Segment	$1,366,530	$147,798	$1,060,354	$109,591
Access Services Segment	1,080,924	120,382	788,750	74,742
Gas Technologies Segment	397,680	14,160	370,201	17,912
Engineered Products and Services("all other") Category	578,159	77,466	546,905	69,699
General Corporate	-	(1,337)	-	(2,996)
Consolidated Totals	$3,423,293	$358,469	$2,766,210	$268,948

CONTACT: Harsco Corporation
Media Contact
Kenneth Julian
717.730.3683
kjulian@harsco.com
Investor Contact
Eugene M. Truett
717.975.5677
etruett@harsco.com