UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

		FORM 10-Q										
\boxtimes	QUARTERLY REPORT PURSUANT TO SECTION 13 O	R 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934										
	For the quarterly period ended June 30, 2010											
		or										
	TRANSITION REPORT PURSUANT TO SECTION 13 O	R 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934										
	For the transition period from to											
	Com	mission file number 1-5667										
	Cabot Corporation (Exact name of registrant as specified in its charter)											
	Delaware (State of Incorporation)	04-2271897 (I.R.S. Employer Identification No.)										
	Two Seaport Lane Boston, Massachusetts (Address of principal executive offices)	02210-2019 (Zip Code)										
	Registrant's telephone	number, including area code: (617) 345-0100										
		reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 gistrant was required to file such reports), and (2) has been subject to such filing										
		ectronically and posted on its corporate Web site, if any, every Interactive Data File required 3232.405 of this chapter) during the preceding 12 months (or for such shorter period that the \Box										
defin		rated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See er reporting company" in Rule 12b-2 of the Exchange Act. (Check one):										
		Non-accelerated filer (Do not check if smaller reporting company) \square aller reporting company \square										
	Indicate by check mark whether the registrant is a shell compar	ny (as defined in Rule 12b-2 of the Exchange Act). Yes \square No \boxtimes										
	Indicate the number of shares outstanding of each of the issuer	's classes of Common Stock, as of the latest practicable date.										
	As of July 30, 2010 the Company had 65,336,419 shares of	Common Stock, par value \$1 per share outstanding										

CABOT CORPORATION

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Part I. Financial Information

Item 1. Financial Statements

CABOT CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS UNAUDITED

	Three Months Ended June 30		Nine M Ended J	
	2010	2009	2010	2009
Net sales and other operating revenues	\$ 753	\$ 511	t per share amou \$2,144	\$1,633
Cost of sales	599	443	1,714	1,478
Gross profit	154	68	430	155
Selling and administrative expenses	61	50	189	160
Research and technical expenses	16	16	53	53
Income (loss) from operations	77	2	188	(58)
Interest and dividend income	1	_	1	2
Interest expense	(10)	(6)	(30)	(23)
Other income (expense)	2	2	(2)	(13)
Income (loss) from continuing operations before income taxes and equity in net income of affiliated				
companies	70	(2)	157	(92)
(Provision) benefit for income taxes	(20)	(7)	(30)	23
Equity in net income of affiliated companies, net of tax	1		5	2
Net income (loss) from continuing operations	51	(9)	132	(67)
Loss from discontinued operations, net of tax				
Net income (loss)	51	(9)	132	(67)
Net income (loss) attributable to noncontrolling interests, net of tax	4	3	13	(1)
Net income (loss) attributable to Cabot Corporation	\$ 47	\$ (12)	\$ 119	\$ (66)
Weighted-average common shares outstanding, in millions:				
Basic	64	63	64	63
Diluted	64	63	64	63
Income (loss) per common share:				
Basic:				
Income (loss) from continuing operations attributable to Cabot Corporation—basic	\$0.72	\$(0.18)	\$ 1.82	\$ (1.05)
Loss from discontinued operations—basic		(0.01)		(0.01)
Net income (loss) attributable to Cabot Corporation—basic	\$0.72	\$(0.19)	\$ 1.82	\$ (1.06)
Diluted:				
Income (loss) from continuing operations attributable to Cabot Corporation—diluted	\$0.72	\$(0.18)	\$ 1.81	\$ (1.05)
Loss from discontinued operations—diluted		(0.01)		(0.01)
Net income (loss) attributable to Cabot Corporation—diluted	\$0.72	\$(0.19)	\$ 1.81	\$ (1.06)
Dividends per common share	\$0.18	\$ 0.18	\$ 0.54	\$ 0.54

The accompanying notes are an integral part of these consolidated financial statements.

CABOT CORPORATION CONSOLIDATED BALANCE SHEETS ASSETS UNAUDITED

	June 30, 2010	September 30, 2009 millions)
Current assets:	(III	illillolis)
Cash and cash equivalents	\$ 295	\$ 304
Short-term marketable securities	1	1
Accounts and notes receivable, net of reserve for doubtful accounts of \$5 and \$6	587	452
Inventories:		
Raw materials	113	118
Work in process	40	44
Finished goods	173	165
Other	31	31
Total inventories	357	358
Prepaid expenses and other current assets	60	53
Deferred income taxes	31	32
Total current assets	1,331	1,200
Investments:		
Equity affiliates	58	60
Long-term marketable securities and cost investments	1	1
Total investments	59	61
Property, plant and equipment	2,846	3,000
Accumulated depreciation and amortization	(1,925)	(1,988)
Net property, plant and equipment	921	1,012
Goodwill	35	37
Intangible assets, net of accumulated amortization of \$11 and \$11	2	2
Assets held for rent	42	43
Deferred income taxes	231	235
Other assets	83	86
Total assets	\$ 2,704	\$ 2,676

The accompanying notes are an integral part of these financial statements.

CABOT CORPORATION CONSOLIDATED BALANCE SHEETS LIABILITIES AND STOCKHOLDERS' EQUITY UNAUDITED

Current liabilities:		
Notes payable to banks	\$ 41	\$ 29
Accounts payable and accrued liabilities	397	407
Income taxes payable	19	31
Deferred income taxes	6	5
Current portion of long-term debt	 22	 5
Total current liabilities	485	477
Long-term debt	 601	623
Deferred income taxes	12	11
Other liabilities	265	328
Commitments and contingencies (Note G)		
Stockholders' equity:		
Preferred stock:		
Authorized: 2,000,000 shares of \$1 par value Issued and Outstanding: None and none		
Common stock:		
Authorized: 200,000,000 shares of \$1 par value		
Issued: 65,357,282 and 65,401,485 shares		
Outstanding: 65,297,295 and 65,309,155 shares	65	65
Less cost of 59,987 and 92,330 shares of common treasury stock	(2)	(2)
Additional paid-in capital	35	18
Retained earnings	1,102	1,018
Deferred employee benefits	(21)	(25)
Accumulated other comprehensive income	 56	 60
Total Cabot Corporation stockholders' equity	1,235	1,134
Noncontrolling interests	 106	 103
Total stockholders' equity	1,341	1,237
Total liabilities and stockholders' equity	\$ 2,704	\$ 2,676

The accompanying notes are an integral part of these financial statements.

CABOT CORPORATION CONSOLIDATED STATEMENT OF CASH FLOWS UNAUDITED

		nths Ended ne 30
	2010	2009
Cash Flows from Operating Activities:	(In m	nillions)
Net income (loss)	\$ 132	\$ (67)
Adjustments to reconcile net income (loss) to cash provided by operating activities:	Ψ 132	Ψ (07)
Depreciation and amortization	107	124
Deferred tax provision	6	(35)
Impairment charges	2	_
Loss on sale of property, plant and equipment	7	8
Equity in net income of affiliated companies	(5)	(2)
Non-cash compensation	22	20
Other non-cash items, net	<u> </u>	2
Changes in assets and liabilities:		
Accounts and notes receivable	(142)	230
Inventories	(9)	183
Prepaid expenses and other current assets	(9)	(9)
Accounts payable and accrued liabilities	(7)	(117)
Income taxes payable	(11)	(11)
Other liabilities	(4)	(6)
Cash dividends received from equity affiliates	6	1
Other	4	(4)
Cash provided by operating activities	99	317
Cash Flows from Investing Activities:		
Additions to property, plant and equipment	(57)	(75)
Proceeds from sales of property, plant and equipment	6	
Decrease (increase) in assets held for rent	1	(1)
Investment in equity affiliate	_	(3)
Settlement of derivatives	(7)	_
Cash used in investing activities	(57)	(79)
Cash Flows from Financing Activities:		
Borrowings under financing arrangements	30	25
Repayments under financing arrangements	(17)	(65)
Repayments of long-term debt	(6)	(89)
Proceeds from long-term debt		14
(Decrease) in notes payable to banks, net	(2)	(30)
Purchases of common stock	(5)	(2)
Proceeds from sales of common stock	2	
Cash dividends paid to noncontrolling stockholders	(6)	(9)
Cash dividends paid to stockholders	(35)	(35)
Cash used in financing activities	(39)	(191)
Effect of exchange rate changes on cash	(12)	1
(Decrease) increase in cash and cash equivalents	(9)	48
Cash and cash equivalents at beginning of period	304	129
Cash and cash equivalents at end of period	\$ 295	\$ 177
Cash and Cash equivalents at the or period	ψ 233	Ψ 1//

The accompanying notes are an integral part of these consolidated financial statements

CABOT CORPORATION CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDERS' EQUITY

Nine Months Ended June 30, 2009

(In millions, except shares in thousands) UNAUDITED

	Common Net of Tr Stoo Shares	reasury	Additional Paid-in Capital	Retained Earnings	Emp	erred ployee nefits	Not Receiv for Restri Stoo	able r icted	Accumulated Other Comprehensive Income	Cal Corpo Stockho Egu	ration olders'	cont	on- rolling erests	Stock	otal holders' juity	Comp	Total prehensive Loss
Balance at September 30, 2008	65,278	\$ 61	\$ 21	\$ 1,143	\$	(30)	\$	(21)	\$ 75	\$	1,249	\$	110	\$	1,359		
Net loss attributable to Cabot Corporation				(66)												\$	(66)
Foreign currency translation adjustment									(4)								(4)
Change in employee benefit plans									(1)								(1)
Change in unrealized loss on derivative instruments									(1)								(1)
Total other comprehensive loss																	(6)
Comprehensive loss attributable to Cabot Corporation, net of tax											(72)					\$	(72)
Net loss attributable to noncontrolling interests, net											(/2)					Ψ	(/2)
of tax													(1)			\$	(1)
Noncontrolling interest foreign currency adjustment, net													(2)				(2)
Comprehensive loss attributable to noncontrolling interests																\$	(3)
Comprehensive loss															(75)	\$	(75)
Noncontrolling interests - dividends paid													(9)		(9)		
Common dividends paid				(35)							(35)				(35)		
Issuance of stock under employee compensation	440	2									2				2		
plans, net of forfeitures Application of stock option	112	2	1								3				3		
accounting for restricted stock awards	(1,288)	(1)	(23)					19			(5)				(5)		
Amortization of share-based compensation	(=,===)	(-)	16								16				16		
Purchase and retirement of																	
common and treasury stock	(86)	(1)	(2)								(3)				(3)		
Notes receivable for restricted stock - payments and forfeitures								2			2				2		
Principal payment by Employee Stock Ownership Plan under guaranteed loan						4		_			4				4		
Balance at June 30, 2009	64,016	\$ 61	\$ 13	\$ 1,042	\$	(26)	\$		\$ 69	\$	1,159	\$	98	\$	1,257		

The accompanying notes are an integral part of these consolidated financial statements

CABOT CORPORATION

CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDERS' EQUITY

Nine Months Ended June 30, 2010 (In millions, except shares in thousands) UNAUDITED

	Common Stock, Net of Treasury Stock Shares Cost		Net of Treasury Stock		Additional Paid-in	Retained	Emp	erred oloyee	Comp	mulated Other rehensive	Cabot Corporation Stockholders'	conti	on- rolling	Total Stockholde	ers'	Comp	otal rehensive
Balance at September 30, 2009	65,309	\$ 63	Capital \$ 18	Earnings \$ 1,018	\$	(25)	\$ \$	come 60	Equity \$ 1.134	\$	rests 103	Equity \$ 1.2	237		JOSS		
Net income attributable to Cabot Corporation	05,505	Ψ 05	Ψ 10	119	Ψ	(23)	Ų.	00	Ψ 1,134	Ψ	103	Ψ 1,2	-57	\$	119		
Foreign currency translation adjustment								(4)							(4)		
Change in employee benefit plans								_									
Change in unrealized loss on derivative instruments								_									
Total other comprehensive loss															(4)		
Comprehensive income attributable to Cabot Corporation, net of tax									115					\$	115		
Net income attributable to noncontrolling interests, net of tax											13			\$	13		
Noncontrolling interest foreign currency adjustment, net											(4)				(4)		
Comprehensive income attributable to noncontrolling interests														\$	9		
Comprehensive income												1	124	\$	124		
Noncontrolling interest - dividends paid											(6)		(6)				
Common dividends paid				(35)					(35))		((35)				
Issuance of stock under employee compensation plans, net of forfeitures	193	2	6						8				8				
Amortization of share-based compensation	193	2	14						o				14				
Purchase and retirement of common and treasury stock	(205)	(2)	(3)						(5				(5)				
Principal payment by Employee Stock Ownership Plan under guaranteed loan	(203)	(2)	(3)			4			4				4				
Balance at June 30, 2010	65,297	\$ 63	\$ 35	\$ 1,102	\$	(21)	\$	56	\$ 1,235	\$	106	\$ 1,3	341				

The accompanying notes are an integral part of these consolidated financial statements

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

A. Basis of Presentation

The consolidated financial statements include the accounts of Cabot Corporation ("Cabot" or the "Company") and its wholly owned subsidiaries and majority-owned and controlled U.S. and non-U.S. subsidiaries. Additionally, Cabot considers consolidation of entities over which control is achieved through means other than voting rights, of which there were none in the periods presented. Intercompany transactions have been eliminated in consolidation.

The unaudited consolidated financial statements have been prepared in accordance with the requirements of Form 10-Q and consequently do not include all disclosures required by Form 10-K. Additional information may be obtained by referring to Cabot's Annual Report on Form 10-K for the fiscal year ended September 30, 2009 ("2009 10-K").

The financial information submitted herewith is unaudited and reflects all adjustments which are, in the opinion of management, necessary to provide a fair statement of the results for the interim periods ended June 30, 2010 and 2009. All such adjustments are of a normal recurring nature. The results for interim periods are not necessarily indicative of the results to be expected for the fiscal year.

B. Significant Accounting Policies

Revenue Recognition and Accounts Receivable

Cabot recognizes revenue when persuasive evidence of a sales arrangement exists, delivery has occurred, the sales price is fixed or determinable and collectibility is probable. Cabot generally is able to ensure that products meet customer specifications prior to shipment. If the Company is unable to determine that the product has met the specified objective criteria prior to shipment or if title has not transferred because of shipping terms, the revenue is considered "unearned" and is deferred until the revenue recognition criteria are met.

Shipping and handling charges related to sales transactions are recorded as sales revenue when billed to customers or included in the sales price. Shipping and handling costs are included in cost of sales.

The following table summarizes the percentages of total net sales and other operating revenues recognized in each of the Company's reportable segments. Other operating revenues, which are included in the percentages below and represent less than two percent of total revenues, are primarily royalties for licensed technology:

		nths ended se 30		nths ended ne=30
	2010	2009 (1)	2010	2009 (1)
Core Segment				
Rubber Blacks Business	60%	55%	60%	60%
Supermetals Business	7%	8%	6%	7%
Performance Segment	27%	30%	28%	27%
New Business Segment	3%	3%	3%	3%
Specialty Fluids Segment	3%	4%	3%	3%

As discussed in Note O "Financial Information by Segment", 2009 business segment revenues have been recast to exclude unearned revenue.

Cabot derives the substantial majority of its revenues from the sale of products in the Core and Performance Segments. Revenue from these products is typically recognized when the product is shipped and title and risk of loss have passed to the customer. The Company offers certain of its customers cash discounts and volume rebates as sales incentives. The discounts and volume rebates are recorded as a reduction in sales at the time revenue is recognized and are estimated based on historical experience and contractual obligations. Cabot periodically reviews the assumptions underlying its estimates of discounts and volume rebates and adjusts its revenues accordingly. Certain Rubber Blacks Business and Performance Segment customer contracts contain price protection clauses that provide for the potential reduction in past or future sales prices under specific circumstances. Cabot analyzes these contract provisions to determine if an obligation related to these clauses exists and records revenue net of any estimated protection commitments.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

The majority of the revenue in the Specialty Fluids Segment arises from the rental of cesium formate. This revenue is recognized throughout the rental period based on the contracted rental terms. Customers are also billed and revenue is recognized, typically at the end of the job, for cesium formate product that is not returned.

Cabot maintains allowances for doubtful accounts based on an assessment of the collectibility of specific customer accounts, the aging of accounts receivable and other economic information on both an historical and prospective basis. Customer account balances are charged against the allowance when it is probable the receivable will not be recovered. Changes in the allowance during the first nine months of fiscal 2010 and 2009 were not material. There is no off-balance sheet credit exposure related to customer receivable balances.

Goodwill and Long-Lived Assets

Goodwill is comprised of the cost of business acquisitions in excess of the fair value assigned to the net tangible and identifiable intangible assets acquired. Goodwill is not amortized but is reviewed for impairment at least annually. The annual review consists of the comparison of each reporting unit's carrying value to its fair value, which is performed as of March 31. Certain circumstances may give rise to an impairment assessment at a date other than the annual assessment date.

The fair value of a reporting unit is based on discounted estimated future cash flows. The assumptions used to estimate fair value include management's best estimates of future growth rates, operating cash flows, capital expenditures, discount rates and market conditions over an estimate of the remaining operating period. If an impairment exists, a loss is recorded to write-down the value of goodwill to its implied fair value.

Cabot's long-lived assets primarily include property, plant, equipment, long-term investments and assets held for rent. The Company reviews the carrying values of long-lived assets for impairment whenever events or changes in business circumstances indicate that the carrying amount of an asset may not be recoverable.

Financial Instruments

Cabot's financial instruments consist primarily of cash and cash equivalents, short-term and long-term debt, and derivative instruments. The carrying values of Cabot's financial instruments approximate fair value with the exception of long-term debt that has not been designated as part of a fair value hedge. The non-hedged long-term debt is recorded at face value. The fair values of the Company's derivative instruments are based on quoted market prices, if such prices are available. In situations where quoted market prices are not available, the Company relies on valuation models to derive fair value. Such valuation takes into account the ability of the financial counterparty to perform. Cabot uses derivative financial instruments primarily for purposes of hedging exposures to fluctuations in interest rates and foreign currency exchange rates, which exist as part of its on-going business operations. Cabot does not enter into contracts for speculative purposes, nor does it hold or issue any financial instruments for trading purposes. All derivatives are recognized on the consolidated balance sheets at fair value. The changes in the fair value of derivatives are recorded in either earnings or other comprehensive income, depending on whether or not the instrument is designated as part of a hedge transaction and, if designated as part of a hedge transaction. The gains or losses on derivative instruments reported in other comprehensive income are reclassified to earnings in the period in which earnings are affected by the underlying hedged item. The ineffective portion of all hedges is recognized in earnings during the period in which the ineffectiveness occurs.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

In accordance with Cabot's risk management strategy, the Company may enter into certain derivative instruments that may not be designated as hedges for hedge accounting purposes. Although these derivatives are not designated as hedges, the Company believes that such instruments are closely correlated with the underlying exposure, thus managing the associated risk. The Company records in earnings the gains or losses from changes in the fair value of derivative instruments that are not designated as hedges.

Income Tax in Interim Periods

The Company records its tax provision or benefit on an interim basis using an estimated annual effective tax rate. This rate is applied to the current period ordinary income or loss to determine the income tax provision or benefit allocated to the interim period. Losses from jurisdictions for which no benefit can be recognized and the income tax effects of unusual and infrequent items are excluded from the estimated annual effective tax rate and are recognized in the impacted interim period as discrete items. Valuation allowances are provided against the future tax benefits that arise from the losses in jurisdictions for which no benefit can be recognized. The estimated annual effective tax rate may be significantly impacted by nondeductible expenses and the Company's projected earnings mix by tax jurisdiction. Adjustments to the estimated annual effective income tax rate are recognized in the period when such estimates are revised.

Inventory Valuation

The cost of most raw materials, work in process and finished goods inventories in the U.S. is determined by the last-in, first-out ("LIFO") method. Had the Company used the first-in, first-out ("FIFO") method instead of the LIFO method for such inventories, the value of those inventories would have been \$104 million and \$119 million higher as of June 30, 2010 and September 30, 2009, respectively. The cost of other U.S. and all non-U.S. inventories is determined using the average cost method or the FIFO method.

During the three and nine months ended June 30, 2010, inventory quantities were reduced at the Company's U.S. Supermetals site. These reductions led to a liquidation of LIFO inventory quantities that resulted in a decrease in cost of goods sold of \$8 million and \$15 million, respectively, and an increase in net income of \$5 million (\$0.08 per diluted common share) and \$9 million (\$0.15 per diluted common share), respectively, for the three and nine months ended June 30, 2010.

During the three and nine months ended June 30, 2009, inventory quantities were also reduced at the Company's U.S. Rubber Blacks and Performance Products sites. These reductions led to a liquidation of LIFO inventory quantities that resulted in a decrease in cost of goods sold of \$1 million and \$5 million, respectively, and an increase in net income of \$1 million (\$0.01 per diluted common share) and \$3 million (\$0.05 per diluted common share), respectively, for the three and nine months ended June 30, 2009.

Cabot reviews inventory for both potential obsolescence and potential declines in anticipated selling prices. In this review, the Company makes assumptions about the future demand for and market value of the inventory and based on these assumptions estimates the amount of any obsolete, unmarketable, slow moving or overvalued inventory. Cabot writes down the value of these inventories by an amount equal to the difference between the cost of the inventory and its estimated market value.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

C. Accounting Pronouncements

New and Adopted

Earnings Per Share

Cabot adopted new accounting guidance relative to earnings per share on October 1, 2009. This methodology, and the impact on prior periods, is described in Note I.

Accounting for Noncontrolling Interests

On October 1, 2009 Cabot adopted new guidance related to the presentation of noncontrolling interests in the consolidated financial statements. This guidance established accounting and reporting standards for noncontrolling interests in a subsidiary and for deconsolidation of a subsidiary.

This guidance has been applied to all periods presented herein. All previous references to "minority interests" in the consolidated financial statements have been changed to "noncontrolling interests" and are summarized as follows:

- "Net income (loss)" includes "Net income (loss) attributable to noncontrolling interests, net of tax" and "Net income (loss) attributable to Cabot Corporation" in the Consolidated Statements of Operations. No change was required to the presentation of earnings per share.
- The Consolidated Balance Sheets present "Noncontrolling interests" as a component of "Total stockholders' equity." "Noncontrolling interests" is equivalent to the previously reported "Minority interest." "Total Cabot Corporation stockholders' equity" is equivalent to the previously reported "Total stockholders' equity."
- "Comprehensive income (loss)" includes "Comprehensive income (loss) attributable to noncontrolling interests, net of tax" and "Comprehensive income (loss) attributable to Cabot Corporation, net of tax" and is included in the Consolidated Statements of Changes in Stockholders' Equity. "Comprehensive income (loss) attributable to Cabot Corporation" is equivalent to the previously reported "Comprehensive income."

Not Yet Adopted

In June 2009, the FASB issued authoritative guidance on the consolidation of variable interest entities, which is effective for Cabot beginning October 1, 2010. The new guidance requires revised evaluations of whether entities represent variable interest entities, ongoing assessments of control over such entities, and additional disclosures for variable interests. The Company is evaluating the impact of this guidance on its consolidated financial statements.

D. Goodwill and Other Intangible Assets

The carrying amount of goodwill attributable to each reporting unit with goodwill balances and the changes in those balances during the nine months ended June 30, 2010 are as follows:

	er Blacks isiness	Fumed Me <u>Busi</u> (Dollars in mi	ness	<u>Total</u>
Balance at September 30, 2009	\$ 26	\$	11	\$ 37
Foreign currency translation adjustment	 		(2)	(2)
Balance at June 30, 2010	\$ 26	\$	9	\$ 35

Impairment tests are performed at least annually. The Company performed its annual impairment assessment as of March 31, 2010 and determined that there was no impairment.

Cabot does not have any indefinite-lived intangible assets. As of both June 30, 2010 and September 30, 2009, Cabot had \$2 million of finite-lived intangible assets. Intangible assets are amortized over their estimated useful lives, which range from ten to fourteen years, with a weighted average period of ten years. Amortization relative to these intangible assets is expected to aggregate to less than \$1 million per year over the next five years.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

E. Revolving Credit Facility

In June 2010, Cabot entered into a new committed unsecured revolving credit agreement. The new credit agreement provides for a \$450 million revolving credit facility through June 2014 and replaces the Company's previous credit facility which was scheduled to expire in August 2010. The new credit agreement contains an option, subject to the lenders' approval, to increase the facility to \$525 million. All borrowings under the new credit facility will be based on floating interest rates. Previously issued letters of credit in the aggregate amount of approximately \$26 million are treated as issued under the new facility. The Company plans to use the new credit facility for general corporate purposes, which may include working capital, refinancing existing indebtedness, capital expenditures, share repurchases, and acquisitions. The new credit facility contains affirmative, negative and financial covenants and events of default customary for financings of this type. The financial covenants in the new credit facility include interest coverage, debt-to-EBITDA and subsidiary debt to total capitalization ratios. As of June 30, 2010, Cabot was in compliance with all applicable covenants.

F. Employee Benefit Plans

Curtailments and settlement of employee benefit plans

In fiscal 2009, the Company incurred three curtailments and a settlement of certain of its employee benefit plans as a result of actions taken as part of the 2009 Global Restructuring plan. For the three and nine months ended June 30, 2009, the Company recognized a net gain associated with these curtailments and settlement of \$2 million and \$1 million, respectively.

Net periodic defined benefit pension and other postretirement benefit costs

Net periodic defined benefit pension and other postretirement benefit costs include the following:

	Three Months Ended June 30										
	2010 2009					010	2009				
		Pension	Benefits	Postretirement Benefits							
	U.S.	Foreign	U.S.	Foreign	U.S.	Foreign	U.S.	Foreign			
				(Dollars in	millions)						
Service cost	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ —	\$ 1	\$ —			
Interest cost	2	2	2	3	1	_	1	1			
Expected return on plan assets	(3)	(3)	(2)	(3)	_	_	_	_			
Amortization of prior service cost	_	_	_	_	(1)	_	_	_			
Amortization of actuarial loss	_	1	_	1	_	_	—				
Net periodic benefit cost	\$—	\$ 1	\$ 1	\$ 2	\$ 1	\$ —	\$ 2	\$ 1			

			Ni	ne Months E	nded June 3	30			
	2010 2009				20	010	2009		
	Pension Benefits					Postretirement Benefits			
	U.S.	Foreign	U.S.	Foreign	U.S.	Foreign	U.S.	Foreign	
				(Dollars in	millions)				
Service cost	\$ 3	\$ 4	\$ 3	\$ 3	\$ 1	\$ —	\$ 2	\$ —	
Interest cost	6	7	6	9	3	_	4	1	
Expected return on plan assets	(7)	(9)	(7)	(9)	_	_	_	_	
Amortization of prior service cost	_	_	_	_	(3)	_	(1)	_	
Amortization of actuarial loss	_	2	_	1	_	_	_	_	
Net periodic benefit cost	\$ 2	\$ 4	\$ 2	\$ 4	\$ 1	\$ —	\$ 5	\$ 1	

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G. Commitments and Contingencies

Purchase Commitments

Cabot has entered into long-term purchase agreements primarily for the purchase of raw materials and natural gas. Under certain of these agreements the quantity of material being purchased is fixed, but the price paid changes as market prices change. For those commitments, the amounts included in the table below are based on market prices at June 30, 2010.

	Payments Due by Fiscal Year								
	of f	ainder iscal 010	2011	2012	<u>2013</u> (Dollars in n	2014 nillions)	Thereafter	Total	
Core Segment:									
Rubber Blacks Business	\$	53	\$174	\$142	\$131	\$121	\$ 1,208	\$1,829	
Supermetals Business		_	13	13	13	3	_	42	
Performance Segment		6	20	18	17	18	117	196	
Specialty Fluids Segment		1	1	_	_	_	_	2	
Other			1			_	_	1	
Total	\$	60	\$209	\$173	\$161	\$142	\$ 1,325	\$2,070	

Guarantee Agreements

Cabot has provided indemnities in connection with certain transactions and agreements pursuant to which it may be required to make payments to an indemnified party. In connection with certain acquisitions and divestitures, Cabot has provided routine indemnities with respect to such matters as environmental, tax, insurance, product and employee liabilities. In connection with various other agreements, including service and supply agreements, Cabot may provide routine indemnities for certain contingencies and routine warranties. Cabot is unable to estimate the maximum potential liability for these types of indemnities as a maximum obligation is not explicitly stated in most cases and the amounts, if any, are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be reasonably estimated. The durations of the indemnities vary, and in many cases are indefinite. Cabot has not recorded any liability for these indemnities in the consolidated financial statements, except as otherwise disclosed.

Contingencies

Cabot is a defendant, or potentially responsible party, in various lawsuits and environmental proceedings wherein substantial amounts are claimed or at issue.

Environmental Matters

As of June 30, 2010 and September 30, 2009, Cabot had \$7 million and \$6 million on a discounted basis (\$7 million on an undiscounted basis at June 30, 2010 and \$6 million on an undiscounted basis at September 30, 2009) reserved for environmental matters primarily related to divested businesses. These amounts represent Cabot's best estimates of its share of costs likely to be incurred at those sites where costs are reasonably estimable based on its analysis of the extent of clean up required, alternative clean up methods available, abilities of other responsible parties to contribute and its interpretation of laws and regulations applicable to each site. Cabot reviews the adequacy of this reserve as circumstances change at individual sites. Cash payments related to these environmental matters were \$1 million and \$2 million in the first nine months of fiscal 2010 and fiscal 2009, respectively.

Gainesville, FL Matter

Cabot is one of three defendants named in <u>Parsons et al. v. Koppers, Inc., et al.</u>, an environmental lawsuit filed in United States District Court for the Northern District of Florida, Gainesville Division, on April 20, 2010. Cabot has not been served in this lawsuit. The other two defendants are Koppers Inc. ("Koppers") and Beazer East, Inc. ("Beazer"). The case was filed on behalf of certain residents living near the location of a now inactive manufacturing facility currently owned by Beazer, which was owned and operated by Koppers until late 2009, in Gainesville, Florida, and an adjacent property at which Cabot formerly conducted manufacturing operations which ceased in 1966. The plaintiffs allege that the defendants are responsible for contamination on the plaintiffs' property.

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They seek designation of a class of residents living within an approximately two-mile radius of the site, and creation of a community property remediation program and a medical monitoring program. The plaintiffs also seek compensatory and punitive damages in an unspecified amount in excess of the court's minimum jurisdictional limit of \$5 million. The Company believes that it has valid defenses to these claims and will assert them vigorously.

Other Matters

Respirator Liabilities

Cabot has exposure in connection with a safety respiratory products business that a subsidiary acquired from American Optical Corporation ("AO") in an April 1990 asset purchase transaction. The subsidiary manufactured respirators under the AO brand and disposed of that business in July 1995. In connection with its acquisition of the business, the subsidiary agreed, in certain circumstances, to assume a portion of AO's liabilities, including costs of legal fees together with amounts paid in settlements and judgments, allocable to AO respiratory products used prior to the 1990 purchase by the Cabot subsidiary. As more fully described in the 2009 10-K, the Company's respirator liabilities involve claims for personal injury, including asbestosis, silicosis and coal worker's pneumoconiosis, allegedly resulting from the use of AO respirators that are alleged to have been negligently designed or labeled.

As of June 30, 2010 and September 30, 2009, there were approximately 45,000 and 47,000 claimants, respectively, in pending cases asserting claims against AO in connection with respiratory products. The number of claimants at September 30, 2009 has been adjusted from the number stated in prior reports to reflect a reclassification of pending cases that occurred during the third quarter of fiscal 2010. Cabot has a reserve to cover its expected share of liability for existing and future respirator liability claims. The book value of the reserve is being accreted up to the undiscounted liability through interest expense over the expected cash flow period, which is through 2052. At June 30, 2010 the reserve was \$12 million on a discounted basis (\$22 million on an undiscounted basis). Cash payments related to this liability were \$1 million and \$2 million in the first nine months of fiscal 2010 and fiscal 2009, respectively.

Beryllium Claims

As described in the 2009 10-K, Cabot has been a party to several actions in connection with its discontinued beryllium operations in Reading, Pennsylvania. Cabot entered the beryllium industry through an acquisition in 1978. The Company ceased manufacturing beryllium products at one of the acquired facilities in 1979, and the balance of its former beryllium business was sold to NGK Metals, Inc. ("NGK") in 1986. The actions involve claims for personal injury and medical monitoring relating to alleged contact with beryllium in various ways and are pending in state court in Pennsylvania, and, until the third quarter of fiscal 2010, the Third Circuit Court of Appeals and the Superior Court of California for Los Angeles County. In June 2010, Cabot was dismissed with prejudice from the cases pending in the Superior Court of California, all of which involved claims for medical monitoring. Also in June 2010, the Third Circuit Court of Appeals affirmed the trial court's grant of summary judgment in Cabot's favor in the Sheridan et al. v. NGK North America, Inc. et al., and Anthony v. Small Tube Manufacturing Corp., et al. class actions, which also involved claims for medical monitoring. In April 2010, Cabot was served with two lawsuits filed in the Court of Common Pleas of Philadelphia County alleging personal injury as a result of residential exposure to beryllium: DeAngelo v. NGK Insulators Ltd. et al. and Herald v. NGK North America, Inc., et al. The plaintiffs in these cases seek compensatory and punitive damages in an unspecified amount in excess of the court's minimum jurisdictional limit of \$50,000. Cabot believes it has valid defenses to all of the beryllium actions against it and will assert them vigorously. In addition, there is a contractual indemnification obligation running from NGK to Cabot in connection with many of these matters. While the outcome of litigation is uncertain, the Company does not believe that the ultimate disposition of these matters will have a material adverse effect on the Company's co

Other

The Company has various other lawsuits, claims and contingent liabilities arising in the ordinary course of its business and in respect of the Company's divested businesses. In the opinion of the Company, although final disposition of some or all of these other suits and claims may impact the Company's financial statements in a particular period, they should not, in the aggregate, have a material adverse effect on the Company's consolidated financial position.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

H. Income Tax Uncertainties

As of June 30, 2010, the total amount of unrecognized tax benefits included in our consolidated balance sheet was \$46 million. In addition, accruals of \$5 million and \$11 million have been recorded for penalties and interest, respectively, as of June 30, 2010. If the unrecognized tax benefits were recognized at a given point in time, there would be approximately a \$62 million favorable impact on the Company's tax provision.

A reconciliation of the beginning and ending amount of unrecognized tax benefits for the nine months ended June 30, 2010 is as follows:

	(Dollars	in millions)
Balance at September 30, 2009	\$	81
Additions based on tax positions related to the current year		5
Additions based on tax positions of prior years		1
Reduction for tax positions of prior years		(14)
Balance at June 30, 2010	\$	73

During the third quarter of fiscal 2010, Cabot settled uncertain tax positions in Spain, Colombia, and the state of Georgia. Additionally, in the first half of fiscal 2010, Cabot closed the U.S. Internal Revenue Service ("IRS") audit of fiscal years 2005 and 2006, an audit with the state of Illinois for the 1992 to 2002 fiscal years, and an audit in Japan for the 2009 fiscal year, and settled uncertain tax positions in other jurisdictions. For the three and nine months ended June 30, 2010, these settlements reduced the balance of unrecognized tax benefits by \$1 million and \$12 million, respectively. Certain Cabot subsidiaries are under audit in jurisdictions outside of the U.S. In addition, certain statutes of limitations are scheduled to expire in the near future. It is reasonably possible that a further change in the unrecognized tax benefits may occur within the next twelve months related to the settlement of one or more of these audits or the lapse of applicable statutes of limitations; however, an estimated range of the impact on the unrecognized tax benefits cannot be quantified at this time.

Cabot files U.S. federal and state and non-U.S. income tax returns in jurisdictions with varying statutes of limitations. The 2007 through 2009 tax years generally remain subject to examination by the IRS and the 2004 through 2009 tax years remain subject to examination by most state tax authorities. In significant non-U.S. jurisdictions, the 2002 through 2009 tax years generally remain subject to examination by their respective tax authorities. Cabot's significant non-U.S. jurisdictions include Argentina, Brazil, Canada, China, Germany, Japan, the Netherlands, and the United Kingdom.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

I. Earnings Per Share

On October 1, 2009 Cabot began applying the two-class method for calculating earnings per share. Under this method, unvested restricted stock and stock unit awards that receive non-forfeitable rights to dividends or dividend equivalents are treated as a separate class of participating securities. The two-class method calculates earnings per share for common shareholders and participating securities based on the proportionate participation rights of each award type in the Company's undistributed earnings. Diluted earnings per share is calculated using the more dilutive of the treasury stock method or the two-class method. This guidance has been applied to all periods presented herein. The effect of the retrospective application of this authoritative guidance was not material to Cabot's earnings per share for the third quarter and first nine months of fiscal 2009.

The following tables summarize the components of the basic and diluted earnings per common share computations:

			onths Ended ine 30		nths Ended ne 30
		2010	2009 (Dollars in sexcept per share		2009
Bas	sic EPS:				
	Net income (loss) attributable to Cabot Corporation	\$ 47	\$ (12)	\$ 119	\$ (66)
	Less: Dividends and dividend equivalents to participating securities	_		1	1
	Less: Undistributed earnings allocated to participating securities ⁽¹⁾	1		2	
	Earnings (loss) allocated to common shareholders (numerator)	\$ 46	\$ (12)	\$ 116	\$ (67)
	Weighted average common shares outstanding	65	65	65	65
	Less: Participating securities ⁽²⁾	1	2	1	2
	Adjusted weighted average common shares (denominator)	64	63	64	63
	Basic EPS	\$ 0.72	\$ (0.19)	\$ 1.82	\$ (1.06)
Dil	uted EPS:				
	Earnings (loss) allocated to common shareholders	\$ 46	\$ (12)	\$ 116	\$ (67)
	Plus: Earnings (loss) allocated to participating securities	1	_	3	1
	Less: Adjusted earnings (loss) allocated to participating securities ⁽³⁾	(1)	_	(3)	(1)
	Income (loss) available to common shares (numerator)	\$ 46	\$ (12)	\$ 116	\$ (67)
	Adjusted weighted average common shares outstanding	64	63	64	63
	Effect of dilutive securities:				
	Common shares issuable ⁽⁴⁾	_	_	_	_
	Adjusted weighted average shares (denominator)	64	63	64	63
	Diluted EPS	\$ 0.72	\$ (0.19)	\$ 1.81	\$ (1.06)

Undistributed earnings are the earnings which remain after dividends declared during the period are assumed to be distributed to the common and participating shareholders. Undistributed earnings are allocated to common and participating shareholders on the same basis as dividend distributions. In fiscal 2009, undistributed earnings were not allocated to participating securities due to the Company's net loss position. The calculation of undistributed earnings is as follows:

			Three Months Ended June 30				Nine Months Ended June 30		
		2	2010	2009		2010			2009
			(Dollars	in million	s)		(Dollars in		ns)
\mathbf{C}	alculation of undistributed earnings:								
	Net income (loss) attributable to Cabot Corporation	\$	47	\$	(12)	\$	119	\$	(66)
	Less: Dividends declared on common stock		12		11		34		34
	Less: Dividends declared on participating securities						1		1
	Undistributed earnings	\$	35	\$	(23)	\$	84	\$	(101)
A	llocation of undistributed earnings:					_			
	Undistributed earnings allocated to common shareholders	\$	34	\$	(23)	\$	82	\$	(101)
	Undistributed earnings allocated to participating shareholders		1				2		
	Undistributed earnings	\$	35	\$	(23)	\$	84	\$	(101)

- For the three and nine months ended June 30, 2010, approximately 1 million shares of unvested restricted stock, vested restricted stock awards held by employees in which Cabot has a security interest, and unvested time-based restricted stock units issued under Cabot's equity incentive plans are considered participating securities. For the three and nine months ended June 30, 2009, approximately 2 million shares of unvested restricted stock issued under Cabot's equity incentive plans and vested restricted stock awards held by employees in which Cabot has a security interest are considered participating securities.
- Undistributed earnings are adjusted for the assumed distribution of dividends to the dilutive securities and then reallocated to participating securities.
- Represents incremental shares of common stock from the (i) assumed exercise of stock options issued under Cabot's equity incentive plans; (ii) assumed issuance of shares to employees pursuant to the Company's Supplemental Retirement Savings Plan; and (iii) assumed issuance of shares under outstanding performance-based stock unit awards issued under Cabot's equity incentive plans. For both the three and nine months ended June 30, 2010, 206,000 incremental shares of common stock were not included in the calculation of diluted earnings per share because those shares' exercise prices were greater than the average market price of Cabot common stock for that period. For the three and nine months ended June 30, 2009, 2,056,600 and 2,083,600 incremental shares of common stock, respectively, were excluded from the calculation of diluted earnings per share as those shares would have been anti-dilutive due to the Company's net loss position.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

J. Restructuring

Cabot's restructuring activities were recorded in the consolidated statements of operations as follows:

		Three Months Ended June 30			Nine Months Ended June 30			
	2	010	2	009	_	2010		2009
	(Dollars in millions)							
Cost of sales	\$	12	\$	18	\$	23	\$	59
Selling and administrative expenses		2		1		15		5
Research and technical expenses		_		_		_		2
Total	\$	14	\$	19	\$	38	\$	66

Details of these restructuring activities and the related reserves during the three months ended June 30, 2010 are as follows:

	Em ₁	erance and ployee nefits	onmental ediation	Impa and Ac Depr	asset airment celerated eciation rs in millions)	Sale of <u>Land</u>	<u>Other</u>	<u>Total</u>
Reserve at March 31, 2010	\$	24	\$ _	\$	_	\$ —	\$	\$ 24
Charges		7	_		9	(3)	1	14
Costs charged against assets		_	_		(9)	_	_	(9)
Proceeds from sale		_	_		_	3	_	3
Cash paid		(9)	_		_	_	(1)	(10)
Reserve at June 30, 2010	\$	22	\$ 	\$		<u>\$ —</u>	\$	\$ 22

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

Details of these restructuring activities and the reserves for these plans during the nine months ended June 30, 2010 are as follows:

	Severan and Employ <u>Benefi</u>	ee	Environme Remediati		Impa and Ac Depre	sset irment celerated eciation s in millions)	Sale of <u>Land</u>	<u>Other</u>	<u>Total</u>
Reserve at September 30, 2009	\$	20	\$	1	\$	_	\$ <i>-</i>	\$	\$ 21
Charges	2	24		1		10	(3)	6	38
Costs charged against assets	_	-	-	_		(10)	_	_	(10)
Proceeds from sale	_	-	-	_		_	3	_	3
Cash paid	(2	22)		(2)		_	_	(6)	(30)
Reserve at June 30, 2010	\$	22	\$ -		\$		\$—	\$—	\$ 22

Closure of Thane, India Carbon Black Facility

On April 19, 2010, Cabot committed to a plan to close its carbon black manufacturing facility in Thane, India and on June 10, 2010 ceased manufacturing operations at the site. The decision, which affected approximately 120 employees, was made as a result of a broad reaching analysis of the manufacturing assets, including cost structure, ability to expand and a variety of other factors. The Company continues to maintain a presence in India through its fumed metal oxides manufacturing joint venture and its continuing business operations in carbon black and other products.

The Company expects the closure plan will result in a pre-tax charge to earnings of approximately \$20 million, with approximately \$18 million of this amount expected to be recorded during fiscal 2010. Pre-tax estimates of the total amount the Company expects to incur for each major type of cost associated with the closure plan are: (i) costs relating to personnel of \$7 million, (ii) accelerated depreciation and impairment of facility assets of \$9 million, (iii) demolition and site clearing costs of \$3 million, and (iv) other post close operating costs of \$1 million. These amounts exclude any potential gain that may be realized on the sale of certain assets related to the manufacturing facility.

Through June 30, 2010, Cabot has recorded \$14 million of charges associated with this restructuring, comprised of \$5 million for severance and employee benefits and \$9 million for accelerated depreciation and asset impairments.

Net cash outlays related to this action are expected to be \$8 million, of which a nominal amount has been made through June 30, 2010. Cabot expects to make cash payments of approximately \$4 million during the remainder of fiscal 2010 and approximately \$4 million thereafter.

As of June 30, 2010, Cabot had \$5 million of restructuring costs in accrued expenses in the consolidated balance sheet related to this site closure.

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2009 Global Restructuring

In fiscal 2009 Cabot initiated its 2009 Global Restructuring Plan. Under this Plan, the Company closed three of its manufacturing facilities and implemented operating cost and workforce reductions across a variety of its other operations. In fiscal 2010 the Company began consolidating several of its European administrative offices in a new European headquarters office in Switzerland. As part of this restructuring plan, the Company also expects to close its tantalum powder manufacturing operations in Boyertown, Pennsylvania.

The Company expects this restructuring will result in a cumulative pre-tax charge to earnings of approximately \$120 million, of which \$113 million has been recorded through June 30, 2010. The total amount the Company has recorded for each major type of cost associated with the restructuring plan is: (i) severance and employee benefits of \$53 million for approximately 400 employees, (ii) accelerated depreciation and impairment of facility assets of \$47 million, net of gains associated with the sale of certain assets, (iii) demolition and site clearing costs of \$3 million, and (iv) other post closing operation costs of \$10 million. Through June 30, 2010 the total after tax charge was \$101 million.

Net cash outlays related to these actions are expected to be approximately \$70 million, of which \$45 million have been made through June 30, 2010. Cabot expects to make cash payments of approximately \$4 million during the remainder of fiscal 2010 and approximately \$21 million thereafter.

As of June 30, 2010, Cabot had \$17 million of restructuring costs in accrued expenses in the consolidated balance sheet related to this plan.

K. Fair Value Measurements

The FASB authoritative guidance on fair value measurements defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. The disclosures focus on the inputs used to measure fair value. The guidance establishes the following hierarchy for categorizing these inputs:

- Level 1 Quoted market prices in active markets for identical assets or liabilities
- Level 2 Significant other observable inputs (e.g., quoted prices for similar items in active markets, quoted prices for identical or similar items in markets that are not active, inputs other than quoted prices that are observable such as interest rate and yield curves, and market-corroborated inputs)
- Level 3 Significant unobservable inputs

There were no transfers between level 1 and level 2, or transfers into or out of level 3, during the three and nine months ended June 30, 2010 and 2009.

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The following table presents information about the Company's financial assets and liabilities measured at fair value on a recurring basis as of June 30, 2010. The derivatives presented in the table below are presented by derivative type, net of the legal right to offset derivative settlements by each counterparty:

	Level	1 Inputs (De	Level 2 Inputs (Dollars in Millions)		<u>Total</u>
Assets at fair value:					
Equity securities ⁽¹⁾	\$	2	\$	_	\$ 2
Guaranteed investment contract ⁽²⁾		_		12	12
Derivatives relating to:					
Interest rates ⁽³⁾		_		4	4
Foreign currency ⁽³⁾				1	1
Total assets at fair value	\$	2	\$	17	\$ 19
Liabilities at fair value:					
Derivatives relating to: Foreign currency ⁽³⁾	\$	_	\$	18	\$ 18
Total liabilities at fair value	\$		\$	18	\$ 18

The Company's investments in equity securities are included in "Short-term marketable securities" and "Long-term marketable securities and cost investments" in the consolidated balance sheets.

The Company's guaranteed investment contract is included in "Other assets" in the consolidated balance sheets.

The Company's derivatives are included in "Prepaid expenses and other current assets", "Other assets", "Accounts payable and accrued liabilities" and "Other liabilities" in the consolidated balance sheets.

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The following table presents information about the Company's financial assets and liabilities measured at fair value on a recurring basis as of September 30, 2009. The derivatives presented in the table below are presented by derivative type, net of the legal right to offset derivative settlements by each counterparty:

	Level	1 Inputs	<u>Level 2</u> (Dollars in Mi	2 Inputs llions)	<u>Total</u>
Assets at fair value:					
Equity securities ⁽¹⁾	\$	2	\$	_	\$ 2
Guaranteed investment contract ⁽²⁾		_		14	14
Derivatives relating to: Interest rates ⁽³⁾		_		4	4
Total assets at fair value	\$	2	\$	18	\$ 20
Liabilities at fair value:					
Derivatives relating to: Foreign currency ⁽³⁾	\$	_	\$	65	\$ 65
Total liabilities at fair value	\$		\$	65	\$ 65

The Company's investments in equity securities are included in "Short-term marketable securities" and "Long-term marketable securities and cost investments" in the consolidated balance sheets.

The following table presents information about assets measured at fair value on a nonrecurring basis in the consolidated balance sheet as of June 30, 2010:

	Level 2 In	<u>puts</u>	<u>Total</u>	Three M	nl Losses Sonths Ended 30, 2010 Ilions)	Total Losses Nine Months Enc June 30, 2010		
Assets at fair value:								
Long-lived assets – land ⁽¹⁾	\$	6	\$ 6	\$	<u> </u>	\$	2	
Total assets at fair value	\$	6	\$ 6	\$		\$	2	

Long-lived assets – land is included in "Other assets" in the consolidated balance sheet and the impairment charge was recorded to "Cost of sales" in the consolidated statement of operations

During the first quarter of fiscal 2010, Cabot's management concluded that the carrying value of land related to a former carbon black location exceeded its fair value, which was based on a comparison of similar facilities in the region. Accordingly, the Company recorded an impairment charge of \$2 million to the consolidated statement of operations to write this land down to its fair value.

The Company's guaranteed investment contract is included in "Other assets" in the consolidated balance sheets.

The Company's derivatives are included in "Prepaid expenses and other current assets", "Accounts payable and accrued liabilities" and "Other liabilities" in the consolidated balance sheets.

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L. Fair Value of Financial Instruments

The carrying amounts and fair values of the Company's financial instruments at June 30, 2010 and September 30, 2009 are as follows:

	June 30,	2010	September	30, 2009
	Carrying Amount	Fair Value	Carrying Amount	Fair Value
		(Dollars	in millions)	
Assets:				
Cash and cash equivalents	\$ 295	\$295	\$ 304	\$ 304
Short-term marketable securities	1	1	1	1
Accounts and notes receivable	587	587	452	452
Derivative instruments	3	3	1	1
Long-term marketable securities and cost investments	1	1	1	1
Liabilities:				
Notes payable to banks	41	41	29	29
Accounts payable and accrued liabilities	397	397	407	407
Long-term debt—fixed rate	599	630	604	619
Long-term debt—floating rate	24	24	23	23
Derivative instruments	16	16	62	62

At June 30, 2010 and September 30, 2009, the fair values of cash and cash equivalents, accounts and notes receivable, accounts payable and accrued liabilities, and notes payable to banks approximated carrying values due to the short-term nature of these instruments. The estimated fair values of available for sale marketable securities and derivative instruments are valued as described in Note K. The fair value of Cabot's fixed rate long-term debt is estimated based on comparable quoted market prices at the respective period ends. The carrying amounts of Cabot's floating rate long-term debt approximates its fair value.

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M. Financial Instruments

Risk Management

Cabot's business operations are exposed to changes in interest rates, foreign currency exchange rates and commodity prices because Cabot finances certain operations through long- and short-term borrowings, denominates transactions in a variety of foreign currencies and purchases certain commoditized raw materials. Changes in these rates and prices may have an impact on future cash flows and earnings. The Company manages these risks through normal operating and financing activities and, when deemed appropriate, through the use of derivative financial instruments.

The Company has policies governing the use of derivative instruments and does not enter into financial instruments for trading or speculative purposes.

By using derivative instruments, Cabot is subject to credit and market risk. If a counterparty fails to fulfill its performance obligations under a derivative contract, Cabot's credit risk will equal the fair value of the derivative. Generally, when the fair value of a derivative contract is positive, the counterparty owes Cabot, thus creating a payment risk for Cabot. The Company minimizes counterparty credit (or repayment) risk by entering into transactions with major financial institutions of investment grade credit rating. As of June 30, 2010, the counterparties with which the Company has executed derivatives were rated between AA and A, inclusive, by Standard and Poor's. Cabot's exposure to market risk is not hedged in a manner that completely eliminates the effects of changing market conditions on earnings or cash flow. No significant concentration of credit risk existed at June 30, 2010.

Interest Rate Risk Management

Cabot's objective is to maintain a certain range of fixed-to-floating interest rate mix on the Company's debt portfolio. Cabot enters into interest rate swaps as a hedge of the underlying debt instruments to effectively change the characteristics of the interest rate without changing the debt instrument. The following table provides details of the derivatives held as of June 30, 2010 used to manage interest rate risk.

			Heage
<u>Description</u>	Borrowing	Notional Amount	Designation
Interest Rate Swaps—Fixed to Variable	Eurobond (20% of \$175	USD 35 million	Fair Value
	million)		
Interest Rate Swaps—Fixed to Variable	Medium Term Notes	USD 5-15 million	Fair Value

Foreign Currency Risk Management

Cabot's international operations are subject to certain risks, including currency exchange rate fluctuations and government actions. Cabot endeavors to match the currency in which debt is issued to the currency of the Company's major, stable cash receipts. In some situations Cabot has issued debt denominated in U.S. dollars and then entered into cross currency swaps that exchange the dollar principal and interest payments into a currency where the Company expects long-term, stable cash receipts.

Additionally, the Company has foreign currency exposure arising from its net investments in foreign operations. Cabot enters into cross-currency swaps to mitigate the impact of currency rate changes on the Company's net investments.

The Company also has foreign currency exposure arising from the denomination of current assets and current liabilities in foreign currencies other than the functional currency of a given subsidiary as well as the risk that currency fluctuations could affect the dollar value of future cash flows generated in foreign currencies. Accordingly, Cabot uses short-term forward contracts to minimize the exposure to foreign currency risk. These forward contracts typically have a duration of 30 days.

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In certain situations where the Company has forecasted purchases under a long-term commitment denominated in a foreign currency, Cabot may enter into appropriate financial instruments in accordance with the Company's risk management policy to hedge future cash flow exposures. The following table provides details of the derivatives held as of June 30, 2010 used to manage foreign currency risk.

Description Cross Currency Swap	Borrowing Eurobond (80% of \$175 million)	Notional Amount USD 140 million swapped to EUR 124 million	Hedge Designation No designation
Cross Currency Swap	Eurobond (20% of \$175 million)	USD 35 million swapped to EUR 31 million	No designation
Forward Foreign Currency Contracts	N/A	(a)	No designation

Cabot's forward foreign exchange contracts are denominated primarily in the Japanese yen, British pound sterling, Euro, Canadian dollar and Australian dollar. The duration of these forwards is generally 30 days. The total net notional dollar value of these forward contracts at June 30, 2010 was \$36 million.

Commodity Risk Management

Certain of Cabot's carbon black plants in Europe are subject to mandatory greenhouse gas emission trading schemes. Cabot's objective is to ensure compliance with the European Union ("EU") Emission Trading Scheme, which is based upon a Cap-and-Trade system that establishes a maximum allowable emission credit for each ton of CO₂ emitted. European Union Allowances ("EUAs") originate from the individual EU state's country allocation process and are issued by that country's government. A company that has an excess of EUAs based on the CO₂ emissions limits may sell EUAs in the Emission Trading Scheme and if they have a shortfall, a company can buy EUAs or Certified Emission Reduction ("CERs") units to comply.

In order to limit variability in cost to Cabot's European operations, the Company committed to current prices by entering into agreements to purchase CERs and to sell EUAs, which settle each December until 2012. The following table provides details of the derivatives held as of June 30, 2010 used to manage commodity risk.

	Notional Amount	Net Buyer/ Net Seller	Hedge Designation
CERs	EUR 2 million	Buyer	No designation
EUAs	EUR 2 million	Seller	No designation

Accounting for Derivative Instruments and Hedging Activities

The Company determines the fair value of financial instruments using quoted market prices whenever available. When quoted market prices are not available for various types of financial instruments (such as forwards, options and swaps), the Company uses standard models with market-based inputs, which take into account the present value of estimated future cash flows and the ability of the financial counterparty to perform.

Fair Value Hedge

For interest rate swaps designated as fair value hedges, the Company uses standard models with market-based inputs. The significant inputs to these models are interest rate curves for discounting future cash flows. For derivative instruments that are designated and qualify as fair value hedges, the gain or loss on the derivative as well as the offsetting loss or gain on the hedged item attributable to the hedged risk are recognized in current period earnings.

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Cash Flow Hedge

For cross currency swaps designated as cash flow hedges, the Company uses standard models with market-based inputs. The significant inputs to these models are interest rate curves for discounting future cash flows, and exchange rate curves of the foreign currency for translating future cash flows. For derivative instruments that are designated and qualify as cash flow hedges, the effective portion of the gain or loss on the derivative is recorded in other comprehensive income and reclassified to earnings in the same period or periods during which the hedged transaction affects earnings. Gains and losses on the derivative representing either hedge ineffectiveness or hedge components excluded from the assessment of effectiveness are recognized in current period earnings. At June 30, 2010 there were no open derivatives designated as cash flow hedges.

Net Investment Hedge

For cross currency swaps designated as net investment hedges, the Company uses standard models with market-based inputs. The significant inputs to these models are interest rate curves for discounting future cash flows. For net investment hedges, changes in the fair value of the effective portion of the derivatives' gains or losses are reported as foreign currency translation gains or losses in other comprehensive income while changes in the ineffective portion are reported in earnings. The gains or losses on derivative instruments reported in other comprehensive income are reclassified to earnings in the period in which earnings are affected by the underlying item, such as a disposal or substantial liquidation of the entities being hedged. The cumulative loss related to the net investment hedge in other comprehensive income as of both June 30, 2010 and September 30, 2009 was \$27 million. During the three months ended June 30, 2010, there was no change in other comprehensive income relating to net investment hedges, and during the nine months ended June 30, 2010, the gain recorded in other comprehensive income was less than \$1 million. During the three and nine months ended June 30, 2009, the loss recorded in other comprehensive income was \$2 million and \$14 million, respectively. During the three months ended December 31, 2009, the Company's derivative instrument, which swapped \$20 million to JPY 2.5 billion matured, leading to a cash settlement payment of \$7 million in that period. As of June 30, 2010, there were no open derivatives designated as net investment hedges.

Other Derivative Instruments

From time to time, the Company may enter into certain derivative instruments that may not be designated as hedges for accounting purposes. In determining the fair value of the commodity derivatives, the significant inputs to valuation models are quoted market prices of similar instruments in active markets. Although these derivatives do not qualify for hedge accounting, Cabot believes that such instruments are closely correlated with the underlying exposure, thus managing the associated risk. The gains or losses from changes in the fair value of derivative instruments that are not accounted for as hedges are recognized in current period earnings.

On January 1, 2009 Cabot adopted the authoritative guidance issued by the FASB on disclosures about derivative instruments and hedging activities. The guidance was intended to improve financial reporting about derivative instruments and hedging activities by requiring enhanced disclosures to enable investors to better understand their effects on an entity's financial position, financial performance and cash flows. The disclosures are included in this footnote, and the provisions of the statement were applied prospectively for the fiscal year 2009. Therefore, comparative figures are not provided for the disclosure regarding the impact on earnings of amounts reclassified from other comprehensive income for the nine months ended June 30, 2009.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

The following table provides the fair value and consolidated balance sheet presentations of derivative instruments by each derivative type, without regard to the legal right to offset derivative settlement by each counterparty:

	Consolidated Balance Sheet Caption	June	30, 2010 (Dollar	Septembers in millions)	er 30, 2009
Fair Value of Derivative Instruments			(Donar	s in minions)	
Asset Derivatives					
Derivatives designated as hedges					
Interest rate ⁽¹⁾	Prepaid expenses and other current assets,				
	Other assets, and Other liabilities	\$	4	\$	3
Total derivatives designated as hedges		\$	4	\$	3
Derivatives not designated as hedges					
Foreign currency	Prepaid expenses and other current assets	\$	1	\$	_
Commodity contracts ⁽²⁾	Prepaid expenses and other current assets, and				
	Other assets		2		3
Total derivatives not designated as hedges		\$	3	\$	3
Total Asset Derivatives		\$	7	\$	6
Liability Derivatives					
Derivatives designated as hedges					
Interest rate	Other liabilities	\$	_	\$	_
Foreign currency	Accounts payable and accrued liabilities				7
Total derivatives designated as hedges		\$		\$	7
Derivatives not designated as hedges					
Foreign currency ⁽¹⁾	Accounts payable and accrued liabilities, and				
	Other liabilities	\$	19	\$	58
Commodity contracts ⁽²⁾	Prepaid expenses and other current assets, and				
	Other assets		1		2
Total derivatives not designated as hedges		\$	20	\$	60
Total Liability Derivatives		\$	20	\$	67

Interest rate contracts of \$3 million and \$2 million presented on a gross basis in this table at June 30, 2010 and September 30, 2009, respectively, have the legal right to offset against other types of contracts with a common counterparty and, therefore, are presented on a net basis in noncurrent "Other liabilities" in the consolidated balance sheet.

⁽²⁾ Commodity contracts in an asset and liability position presented on a gross basis in this table have the legal right of offset and, therefore, are presented on a net basis in current "Other assets" and noncurrent "Other assets" in the consolidated balance sheet.

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For the three and nine months ended June 30, 2010 for derivatives designated as hedges, the change in unrealized gains in accumulated other comprehensive income ("AOCI") and the hedge ineffectiveness recognized in earnings were immaterial. Additionally, during these periods, there were no gains or losses reclassified from AOCI to earnings. For the three and nine months ended June 30, 2010, a loss of \$17 million and \$32 million, respectively, was recognized in earnings as a result of the remeasurement to Euros of the \$175 million bond held by one of Cabot's European subsidiaries. These losses, which were recognized in earnings through other income (expense) within the consolidated statement of operations, were offset by gains of \$19 million and \$34 million, respectively, from Cabot's cross currency swaps that are not designated as hedges, but which Cabot entered into to offset the foreign currency translation exposure on the debt. Additionally, during the three and nine months ended June 30, 2010, Cabot recognized in earnings through other income (expense) within the consolidated statement of operations gains of \$3 million and \$6 million, respectively, related to its forward foreign currency contracts, which were not designated as hedges.

For the three months ended June 30, 2009 for derivatives designated as hedges, the change in unrealized losses in AOCI was immaterial, and the additional loss, including an immaterial amount of ineffectiveness, recognized in earnings through interest expense was \$2 million. Additionally, during this period, there were no gains or losses reclassified from AOCI to earnings. For the three months ended June 30, 2009, a gain of \$11 million was recognized through earnings as a result of the remeasurement to Euros of the \$175 million bond held by one of Cabot's European subsidiaries. This gain was offset by a loss of \$11 million from Cabot's cross currency swaps that are not designated as hedges. Additionally, during the three months ended June 30, 2009, Cabot recognized in earnings through other income (expense) within the consolidated statement of operations an immaterial gain related to its forward foreign currency contracts, which were not designated as hedges.

See Note K "Fair Value Measurements" for classification of derivatives by input level. The net after-tax amounts to be reclassified from accumulated other comprehensive income AOCI to earnings within the next 12 months are expected to be immaterial.

N. Venezuela

Overview

Cabot owns 48% of an operating affiliate in Venezuela, which is accounted for as an equity affiliate, through wholly owned subsidiaries that carry the investment and receive its dividends. As of June 30, 2010 these subsidiaries carried the operating affiliate investment of \$24 million, and held 13 million Bolivars in cash and dividends receivable.

The following provides a synopsis of recent currency related events in Venezuela and their impact on Cabot's financial statements:

Fourth quarter fiscal 2009

Continued political and economic uncertainty in Venezuela led Cabot to decide in the fourth quarter of fiscal 2009 to repatriate the majority of the Company's cash from its subsidiaries using several available mechanisms, as exchange through the Venezuelan central bank ("CADIVI") process was uncertain. This repatriation was completed in the first quarter of fiscal 2010. Cabot also began to remeasure any remaining Bolivar denominated cash balances and Bolivar denominated dividends receivable held in its subsidiaries using the parallel rate at the end of the reporting period, which was 5.55 Bolivars to the U.S. Dollar (B/\$) as of September 30, 2009. This was necessary as it was Cabot's intention to repatriate those monies as soon as practicable and Cabot believed that the official exchange rate sanctioned by the Venezuelan government would not be available to the Company for the purpose of dividend repatriation. This remeasurement resulted in a \$6 million charge through other income (expense) within the consolidated statement of operations in the fourth quarter of fiscal 2009.

Second quarter of fiscal 2010

In January 2010, the Venezuelan government announced a devaluation of the Bolivar from 2.15 B/\$ to two official rates through CADIVI, an essentials rate at 2.60 B/\$ and a non-essentials rate at 4.30 B/\$. The latter rate is the rate that Cabot believes would continue to be available to the operating affiliate to transact its ordinary activities. Given that Cabot had determined, as of January 1, 2010, that the Venezuelan economy was highly inflationary, as of the second quarter of fiscal 2010 Cabot began to remeasure all transactions of the operating affiliate denominated in Bolivars to U.S. Dollars using the non-essentials rate of 4.30 B/\$. This decision gave rise to a gain of \$1 million in Cabot's second quarter of fiscal 2010, because of the net monetary liability position of the operating affiliate. The parallel market (which was transacting at 7.0 B/\$ as of March 31, 2010) continued to be operational for repatriation transactions, and accordingly drove the remeasurement rate of the Bolivar denominated monetary assets held by Cabot's subsidiaries.

Third quarter of fiscal 2010

In May 2010, the Venezuelan government eliminated the use of the parallel market, and subsequently established an officially sanctioned and regulated secondary market. This market, "SITME", which effectively transacts at 5.3 B/\$, operates in addition to the two official CADIVI rates, and is subject to restrictions which preclude Cabot from utilizing this market to remit dividends.

As of June 30, 2010 the subsidiaries hold 5 million Bolivars in cash from dividends paid, and 8 million Bolivars in dividends receivable from the operating affiliate. Cabot still intends to convert substantially all Bolivars to U.S. Dollars as soon as practicable. However, with the closure of the parallel market, Cabot does not have a mechanism by which it may convert and remit the Bolivar holdings. Accordingly Cabot remeasured the Bolivar denominated cash and dividends receivable at the CADIVI non-essentials rate of 4.30 B/\$, resulting in the recognition of a \$1 million gain in the third quarter of fiscal 2010 through other income (expense) within the consolidated statement of operations. Any change in the CADIVI official rate or opening of additional parallel markets could result in additional gains or losses on the Bolivar denominated assets held by Cabot's subsidiaries.

While the events relating to the parallel market did not have a material impact on Cabot's operating affiliate, the Company continues to monitor developments in Venezuela and their potential impact on the operating affiliate. Cabot uses a discounted cash flow model to determine if investments are impaired. Critical considerations of the model include the profitability of the operating affiliate and Cabot's ability to repatriate the affiliate's earnings. Based on the profitability of the operating affiliate and uncertainty concerning the continuation of the current currency restrictions, Cabot does not believe that the investment in the operating affiliate is impaired.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

O. Financial Information by Segment

Cabot is organized into four business segments: the Core Segment, which is further disaggregated for financial reporting purposes into the Rubber Blacks and Supermetals Businesses, the Performance Segment, the New Business Segment and the Specialty Fluids Segment. While the Chief Operating Decision Maker uses a number of performance measures to manage the performance of the segments and allocate resources to them, income (loss) from operations before taxes is the measure that is most consistently used and is, therefore, the measure presented in the table below.

	Rub		Segmen	<u>t</u>		N	lew	Sne	cialty			Una	llocated		
	Blac Busin	cks		rmetals siness	ormance gment	Bus Seg	siness <u>ment</u> (Dollars i	Flı Seg	ıids ment		nent tal		and ther ⁽¹⁾	Con	solidated Total
Three months ended June 30, 2010							(,						
Net sales and other operating revenues ⁽²⁾	\$ 4	437	\$	47	\$ 200	\$	25	\$	22	\$	731	\$	22	\$	753
Income (loss) before taxes(3)	\$	41	\$	14	\$ 35	\$	_	\$	11	\$	101	\$	(31)	\$	70
Three months ended June 30, 2009															
Net sales and other operating revenues ⁽²⁾	\$ 2	274	\$	38	\$ 152	\$	14	\$	19	\$	497	\$	14	\$	511
Income (loss) before taxes(3)	\$	11	\$	3	\$ 10	\$	(4)	\$	9	\$	29	\$	(31)	\$	(2)
Nine months ended June 30, 2010															
Net sales and other operating revenues ⁽²⁾	\$1,2	247	\$	128	\$ 587	\$	64	\$	52	\$2,	078	\$	66	\$	2,144
Income (loss) before taxes ⁽³⁾	\$ 1	122	\$	23	\$ 101	\$	(2)	\$	21	\$	265	\$	(108)	\$	157
Nine months ended June 30, 2009															
Net sales and other operating revenues ⁽²⁾	\$ 9	940	\$	106	\$ 436	\$	48	\$	45	\$1,	575	\$	58	\$	1,633
Income (loss) before taxes ⁽³⁾	\$	15	\$	_	\$ 13	\$	(8)	\$	17	\$	37	\$	(129)	\$	(92)

Beginning with the third quarter of fiscal 2010, management no longer allocates its corporate adjustment for unearned revenue to its segments. Therefore, unearned revenue and cost of sales related to unearned revenue, which in prior periods had been allocated to segment net sales and other operating revenues and segment income (loss) before taxes, have been reclassified to "Unallocated and other." Prior periods have been recast to conform to the new allocation. This change had an immaterial impact on segment income (loss) for all periods presented.

Unallocated and other reflects royalties paid by equity affiliates, other operating revenues, external shipping and handling fees, and the impact of the corporate adjustment for unearned revenue.

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

Unallocated and other includes costs that are not controlled by the segments and which primarily benefit corporate interests, certain items, and eliminations that are not allocated to the operating segments. Management does not consider these items necessary for an understanding of the operating results of the segments and such amounts are excluded in the segment reporting to the Chief Operating Decision Maker. Income (loss) before taxes for Unallocated and other includes:

	Three Mon	ths Ended	Nine Months Ended			
	June	e 30	June 30			
	2010	2009	2010	2009		
		(Dollars in millions)				
Interest expense	\$ (10)	\$ (6)	\$ (30)	\$ (23)		
Certain items ^(a)	(15)	(19)	(41)	(67)		
Equity in net income of affiliated companies(b)	(1)	_	(5)	(2)		
Unallocated corporate costs ^(c)	(9)	(7)	(30)	(22)		
Foreign currency transactions and other income (losses), net(d)	4	1	(2)	(15)		
Total	\$ (31)	\$ (31)	\$ (108)	\$ (129)		

(a) Certain items consist of amounts that are not included in segment profit before taxes ("PBT"). Certain items for the three months ended June 30, 2010 include charges of \$14 million related to the closure of the Thane, India carbon black facility and \$1 million for environmental reserves and legal settlements. Certain items for the first nine months of fiscal 2010 include \$24 million related to the 2009 Global Restructuring Plan, \$14 million related to the closure of the Thane, India carbon black facility, a \$2 million long-lived asset impairment of land related to a former carbon black site, and \$2 million for environmental reserves and legal settlements. These charges are offset by \$1 million recovered from an investment that was previously impaired.

Certain items for the three months ended June 30, 2009 relate entirely to the 2009 Global Restructuring Plan. Certain items for the first nine months of fiscal 2009 include charges of \$64 million for the 2009 Global Restructuring Plan, \$1 million for the write-down of impaired investments, and \$2 million, net, relating to other restructuring plans.

- Equity in net income of affiliated companies is included in segment PBT and is removed from Unallocated and other to reconcile to income (loss) from operations before taxes.
- Unallocated corporate costs are not controlled by the segments and primarily benefit corporate interests.
- Foreign currency transactions and other income (losses), net consists principally of foreign currency transactions, net of other foreign currency risk management activities, and the profit related to the corporate adjustment for unearned revenue.

The Performance Segment is comprised of the Performance Products and Fumed Metal Oxides Businesses. The net sales from each of these businesses for the three and nine months ended June 30, 2010 and 2009 are as follows:

			Nine Months Ended June 30		
2010	2009	2010	2009		
	(Dollars in	millions)			
\$ 137	\$ 100	\$ 401	\$ 291		
63	52	186	145		
\$ 200	\$ 152	\$ 587	\$ 436		
	2010 \$ 137 63	(Dollars in \$ 137 \$ 100 63 52	June 30 June 2010 2010 2009 2010 (Dollars in millions) \$ 137 \$ 100 \$ 401 63 52 186		

CABOT CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS June 30, 2010 UNAUDITED

The New Business Segment is comprised of the Inkjet Colorants and the Aerogel Businesses and the business activities of Cabot Superior MicroPowders. The net sales from each of these businesses for the three and nine months ended June 30, 2010 and 2009 are as follows:

	Thr	e Months E June 30		Nine Months Ended June 30		
	2010	=	in millions)	2009		
Inkjet colorants	\$ 1	5	\$ 10	\$ 43	\$ 32	
Aerogel		3	2	16	11	
Superior MicroPowders		2	2	5	5	
Total New Business Segment Sales	\$ 2		\$ 14	\$ 64	\$ 48	

P. Subsequent Event

On July 28, 2010, Cabot acquired 100% of the outstanding equity of Oxonica Materials Inc. ("OMI") from Oxonica plc for total consideration of \$5 million. OMI is a company engaged in the development of Surface Enhanced Raman Scattering materials and detection methods that will expand Cabot's portfolio of security technologies. Cabot is in the process of preparing the valuation analysis to complete the initial accounting for the business combination, which will be disclosed in Cabot's Form 10-K filing for the period ending September 30, 2010.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

I. Critical Accounting Policies and Estimates

The preparation of our financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues, and expenses and related disclosure of contingent assets and liabilities. We consider an accounting estimate to be critical to the financial statements if 1) the estimate is complex in nature or requires a high degree of judgment and 2) different estimates and assumptions were used, the results could have a material impact on the consolidated financial statements. On an ongoing basis, we evaluate our policies and estimates. We base our estimates on historical experience, current conditions and on various other assumptions that we believe are reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. The estimates that we believe are critical to the preparation of the Consolidated Financial Statements as of June 30, 2010 are presented below. We have other critical accounting policies that are discussed under the "Critical Accounting Policies" heading in management's discussion and analysis in our Fiscal 2009 Annual Report on Form 10-K ("2009 10-K").

Revenue Recognition and Accounts Receivable

We recognize revenue when persuasive evidence of a sales arrangement exists, delivery has occurred, the sales price is fixed or determinable and collectability is probable. We generally are able to ensure that products meet customer specifications prior to shipment. If we are unable to determine that the product has met the specified objective criteria prior to shipment or if title has not transferred because of shipping terms, the revenue is considered "unearned" and is deferred until the revenue recognition criteria are met.

Shipping and handling charges related to sales transactions are recorded as sales revenue when billed to customers or included in the sales price. Shipping and handling costs are included in cost of sales.

The following table shows the relative size of the revenue recognized in each of our reportable segments. Other operating revenues, which are included in the percentages below and represent less than two percent of total revenues, are primarily royalties for licensed technology.

		months ended June 30		Nine months ended June 30		
	2010	2009 (1)	2010	2009 (1)		
Core Segment						
Rubber Blacks Business	60%	55%	60%	60%		
Supermetals Business	7%	8%	6%	7%		
Performance Segment	27%	30%	28%	27%		
New Business Segment	3%	3%	3%	3%		
Specialty Fluids Segment	3%	4%	3%	3%		

Beginning with the third quarter of fiscal 2010, management no longer allocates its corporate adjustment for unearned revenue to its segments. Prior periods have been recast to conform to the new allocation. This change had an immaterial impact on segment revenue and segment income (loss) for all periods presented.

We derive the substantial majority of revenues from the sale of products in our Core and Performance Segments. Revenue from these products is typically recognized when the product is shipped and title and risk of loss have passed to the customer. We offer certain customers cash discounts and volume rebates as sales incentives. The discounts and volume rebates are recorded as a reduction in sales at the time revenue is recognized and are estimated based on historical experience and contractual obligations. We periodically review the assumptions underlying the estimates of discounts and volume rebates and adjust revenues accordingly. Certain Rubber Blacks Business and Performance Segment customer contracts contain price protection clauses that provide for the potential reduction in past or future sales prices under specific circumstances. We analyze these contract provisions to determine if an obligation related to these clauses exists and record revenue net of any estimated protection commitments.

The majority of the revenue in the Specialty Fluids Segment arises from the rental of cesium formate. This revenue is recognized throughout the rental period based on the contracted rental terms. Customers are also billed and revenue is recognized, typically at the end of the job, for cesium formate product that is not returned.

We maintain allowances for doubtful accounts based on an assessment of the collectibility of specific customer accounts, the aging of accounts receivable and other economic information on both an historical and prospective basis. Customer account balances are charged against the allowance when it is probable the receivable will not be recovered. Changes in the allowance during the first nine months of fiscal 2010 and 2009 were not material. There is no off-balance sheet credit exposure related to customer receivable balances.

Goodwill and Long-Lived Assets

Goodwill is comprised of the cost of business acquisitions in excess of the fair value assigned to the net tangible and identifiable intangible assets acquired. Goodwill is not amortized but is reviewed for impairment annually, or when events or changes in the business environment indicate that the carrying value of the reporting unit may exceed its fair value. The annual review is performed as of the period ending March 31 of each year.

For the reporting units that carry goodwill balances, our impairment test consists of a comparison of each reporting unit's carrying value to its estimated fair value. A reporting unit, for the purpose of the impairment test, is at or one level below the operating segment level. The operating segment is presented in accordance with the FASB's authoritative guidance on segment disclosures. We have five reporting segments, and six reporting units for the impairment review. Our six reporting units are Rubber Blacks, Performance Products, Supermetals, Fumed Metal Oxides, Specialty Fluids, and New Business. The estimated fair value of a reporting unit is primarily based on discounted estimated future cash flows, and secondarily we validate this model by considering other factors such as the fair value of comparable companies to our reporting units, and a reconciliation of the fair value of all our reporting units to our overall market capitalization. The assumptions used to estimate the discounted cash flows are based on our best estimates about selling prices, production and sales volumes, costs, future growth rates, capital expenditures and market conditions over an estimate of the remaining operating period at the reporting unit level. The discount rate is based on the weighted average cost of capital that is determined by evaluating the risk free rate of return, cost of debt, and expected equity premiums. If an impairment exists, a loss is recorded to write-down the value of goodwill to its implied fair value. Our goodwill impairment testing methodologies have not changed since the prior year's test. As a result of the test completed for March 31, 2010, the estimated fair value substantially exceeded the carrying value of our reporting units.

As of June 30, 2010, our goodwill balance is allocated between two reporting units: Rubber Blacks, \$26 million, and Fumed Metal Oxides, \$9 million. There have been no goodwill impairment charges during the periods presented in these financial statements.

Our long-lived assets primarily include property, plant, equipment, long-term investments and assets held for rent. We review the carrying values of long-lived assets for impairment whenever events or changes in business circumstances indicate that the carrying amount of an asset may not be recoverable. Such circumstances would include, but are not limited to, a significant decrease in the market price of the long-lived asset, a significant adverse change in the way the asset is being used, a decline in the physical condition of the asset or a history of operating or cash flow losses associated with the use of the asset.

To test for impairment of assets we generally use a probability-weighted estimate of the future undiscounted net cash flows of the assets or asset grouping over the remaining life of the asset to determine if the asset is recoverable. If we determine that the asset is not recoverable, we determine if there is a potential impairment loss by calculating the fair value of the asset using a probability-weighted discounted estimate of future cash flows. The discount rate is based on the weighted average cost of capital that is determined by evaluating the risk free rate of return, cost of debt, and expected equity premiums. To the extent the carrying value exceeds the fair value of the asset or asset group, an impairment loss is recognized in the statement of operations in that period.

Financial Instruments

Our financial instruments consist primarily of cash and cash equivalents, short-term and long-term debt, and derivative instruments. The carrying values of our financial instruments approximate fair value with the exception of our long-term debt that has not been designated as part of a fair value hedge. The non-hedged long-term debt is recorded at face value. The fair values of our derivative instruments are based on quoted market prices, if such prices are available. In situations where quoted market prices are not available, we rely on valuation models to derive fair value. For interest rate swaps and cross currency swaps, we use standard models with market-based inputs. The significant inputs to these models are interest rate curves for discounting future cash flows. In determining the fair value of the commodity derivatives, the significant inputs to valuation models are quoted market prices of similar instruments in active markets. Such valuation takes into account the ability of the financial counterparty to perform. We use derivative financial instruments primarily for purposes of hedging exposures to fluctuations in interest rates and foreign currency exchange rates, which exist as part of our on-going business operations. We do not enter into contracts for speculative purposes, nor do we hold or issue any financial instruments for trading purposes. All derivatives are recognized on our consolidated balance sheets at fair value. The changes in the fair value of derivatives are recorded in either earnings or other comprehensive income, depending on whether or not the instrument is designated as part of a hedge transaction and, if designated as part of a hedge transaction, the type of hedge transaction. The gains or losses on derivative instruments reported in other comprehensive income are reclassified to earnings in the period in which earnings are affected by the underlying hedged item. The ineffective portion of all hedges is recognized in earnings during the period in which the ineffectiveness occur

In accordance with our risk management strategy, we may enter into certain derivative instruments that may not be designated as hedges for accounting purposes. Although these derivatives are not designated as hedges, we believe that such instruments are closely correlated with the underlying exposure, thus managing the associated risk. We record in earnings the gains or losses from changes in the fair value of derivative instruments that are not designated as hedges.

Assets and liabilities measured at fair value are classified in the fair value hierarchy based on the inputs used for valuation. Assets that are traded on an exchange with a quoted price are classified as Level 1. Assets and liabilities that are valued based on quoted prices for similar assets or liabilities in active markets, or standard pricing models using observable inputs are classified as Level 2. As of June 30, 2010, we have no assets or liabilities carried at fair value that are valued using unobservable inputs and, therefore, no assets or liabilities that are classified as Level 3. The sensitivity of fair value estimates is immaterial relative to the assets and liabilities measured at fair value, as well as to our total equity, as of June 30, 2010.

Litigation and Contingencies

We are involved in litigation in the ordinary course of business, including personal injury and environmental litigation. After consultation with counsel, as appropriate, we accrue a liability for litigation when it is probable that a liability has been incurred and the amount can be reasonably estimated. The estimated reserves are recorded based on our best estimate of the liability associated with such matters or the low end of the estimated range of liability if we are unable to identify a better estimate within that range. Our best estimate is determined through the evaluation of various information, including claims, settlement offers, demands by government agencies, estimates performed by independent third parties, identification of other responsible parties and an assessment of their ability to contribute, and our prior experience. Litigation is highly uncertain and there is always the possibility of an unusual result in any particular case that may reduce our earnings and cash flows.

The most significant reserves that we have established are for environmental remediation and respirator litigation claims. The amount accrued for environmental matters reflects our assumptions about remediation requirements at the contaminated sites, the nature of the remedies, the outcome of discussions with regulatory agencies and other potentially responsible parties at multi-party sites, and the number and financial viability of other potentially responsible parties. A portion of the reserve for environmental matters is recognized on a discounted basis, which requires the use of an estimated discount rate and estimates of future cash flows associated with the liability. These liabilities can be affected by the availability of new information, changes in the assumptions on which the accruals are based, unanticipated government enforcement action or changes in applicable government laws and regulations, which could result in higher or lower costs.

Our current estimate of the cost of our share of existing and future respirator liability claims is based on facts and circumstances existing at this time. Developments that could affect our estimate include, but are not limited to, (i) significant changes in the number of future claims, (ii) changes in the rate of dismissals without payment of pending silica and non-malignant asbestos claims, (iii) significant changes in the average cost of resolving claims, (iv) significant changes in the legal costs of defending these claims, (v) changes in the nature of claims received, (vi) changes in the law and procedure applicable to these claims, (vii) the financial viability of other parties which contribute to the settlement of respirator claims, (viii) a change in the availability of insurance coverage maintained by the entity from which we acquired the safety respiration products business, (ix) changes in the allocation of costs among the various parties paying legal and settlement costs and (x) a determination that our interpretation of the contractual obligations on which we have estimated our share of liability is inaccurate. We cannot determine the impact of these potential

developments on our current estimate of our share of liability for these existing and future claims. Accordingly, the actual amount of these liabilities for existing and future claims could be different than the reserved amount. Further, if the timing of our actual payments made for respirator claims differs significantly from our estimated payment schedule, and we could no longer reasonably predict the timing of such payments, we could then be required to record the reserve amount on an undiscounted basis on our consolidated balance sheets, causing an immediate impact to earnings.

Income Taxes

Our business operations are global in nature, and we are subject to taxes in numerous jurisdictions. Tax laws and tax rates vary substantially in these jurisdictions and are subject to change based on the political and economic climate in those countries. We file our tax returns in accordance with our interpretations of each jurisdiction's tax laws.

Significant judgment is required in determining our worldwide provision for income taxes and recording the related tax assets and liabilities. In the ordinary course of our business, there are operational decisions, transactions, facts and circumstances, and calculations which make the ultimate tax determination uncertain. Furthermore, our tax positions are periodically subject to challenge by taxing authorities throughout the world. We have recorded reserves for taxes and associated interest and penalties that may become payable in future years as a result of audits by tax authorities. Any significant impact as a result of changes in underlying facts, law, tax rates, tax audit, or review could lead to adjustments to our income tax expense, our effective tax rate, and/or our cash flow.

We record our tax provision or benefit on an interim basis using an estimated annual effective tax rate. This rate is applied to the current period ordinary income or loss to determine the income tax provision or benefit allocated to the interim period. Losses from jurisdictions for which no benefit can be recognized and the income tax effects of unusual and infrequent items are excluded from the estimated annual effective tax rate and are recognized in the impacted interim period as discrete items. Valuation allowances are provided against all or some of the future tax benefits that arise from the losses in jurisdictions where we believe that we have a less than 50% chance of utilizing the benefit in the future. The estimated annual effective tax rate may be significantly impacted by nondeductible expenses and our projected earnings mix by tax jurisdiction. Adjustments to the estimated annual effective income tax rate are recognized in the period that such estimates are revised.

Additionally, we have established valuation allowances against a variety of deferred tax assets, including net operating loss carry-forwards, foreign tax credits, and other income tax credits. Valuation allowances take into consideration our ability to use these deferred tax assets and reduce the value of such items to the amount that is deemed more likely than not to be recoverable. Our ability to utilize these deferred tax assets is dependent on achieving our forecast of future taxable operating income over an extended period of time. We review our forecast in relation to actual results and expected trends on a quarterly basis. Failure to achieve our operating income targets may change our assessment regarding the recoverability of our net deferred tax assets and such change could result in a valuation allowance being recorded against some or all of our net deferred tax assets. An increase in a valuation allowance would result in additional income tax expense and lower stockholders' equity, and could have a significant impact on our earnings in future periods. The release of valuation allowances in periods when these tax attributes become realizable would reduce our effective tax rate.

Restructuring Activities

Our consolidated financial statements detail specific charges relating to restructuring activities as well as the actual spending that has occurred against the resulting accruals. Our restructuring charges are estimates based on our preliminary assessments of (i) severance and other employee benefits to be granted to employees, which are based on known benefit formulas and identified job grades, (ii) costs to vacate certain facilities and (iii) asset impairments. Because these accruals are estimates, they are subject to change as a result of deviations from initial restructuring plans or subsequent information that may come to our attention. These deviations may lead to changes in estimates, which would then be reflected in our consolidated financial statements.

Inventory Valuation

The cost of most raw materials, work in process and finished goods inventories in the U.S. is determined by the last-in, first-out ("LIFO") method. Had we used the first-in, first-out ("FIFO") method instead of the LIFO method for such inventories, the value of those inventories would have been \$104 million and \$119 million higher as of June 30, 2010 and September 30, 2009, respectively. The cost of other U.S. and all non-U.S. inventories is determined using the average cost method or the FIFO method. In periods of rapidly rising or declining raw material costs, the inventory method we employ can have a significant impact on our profitability. Under our current LIFO method, when raw material costs are rising, our most recent higher priced purchases are the first to be charged to cost of sales, thereby reducing our profitability. If, however, we were using a FIFO method, our purchases from earlier periods, which were at lower prices, would instead be the first charged to cost of sales, thereby increasing our profitability.

At certain times, we may decrease inventory levels to the point where layers of inventory recorded under the LIFO method that were purchased in preceding years are liquidated. The inventory in these layers may be valued at an amount that is different than our current costs. If there is a liquidation of an inventory layer, there may be an impact to our cost of sales and net income for that period. If the liquidated inventory is at a cost lower than our current cost, there would be a reduction in our cost of sales and an increase to our net income during the period. Conversely, if the liquidated inventory is at a cost higher than our current cost, there would be an increase in our cost of sales and a reduction to our net income during the period.

During the three and nine months ended June 30, 2010, inventory quantities were reduced at our U.S. Supermetals site. These reductions led to a liquidation of LIFO inventory quantities that resulted in a decrease in cost of goods sold of \$8 million and \$15 million, respectively, and an increase in net income of \$5 million (\$0.08 per diluted common share) and \$9 million (\$0.15 per diluted common share), respectively, for the three and nine months ended June 30, 2010. During the three and nine months ended June 30, 2009, inventory quantities were also reduced at our U.S. Rubber Blacks and Performance Products sites. These reductions led to a liquidation of LIFO inventory quantities that resulted in a decrease in cost of goods sold of approximately \$1 million and \$5 million, respectively, and an increase in net income of approximately \$1 million (\$0.01 per diluted common share) and \$3 million (\$0.05 per diluted common share), respectively, for the three and nine months ended June 30, 2009.

We review inventory for both potential obsolescence and potential declines in anticipated selling prices. In this review, we make assumptions about the future demand for and market value of our inventory and based on these assumptions estimate the amount of any obsolete, unmarketable, slow moving or overvalued inventory. We write down the value of our inventories by an amount equal to the difference between the cost of the inventory and its estimated market value.

II. Results of Operations

The following discussion of results includes information on our reportable segment sales and segment (or business) operating profit (loss) before tax ("PBT"). We present total segment PBT as a non-GAAP financial measure but not as a replacement for income (loss) from operations before income taxes and equity in net income of affiliated companies, the most directly comparable GAAP financial measure. In calculating segment PBT we exclude certain items, meaning items that are significant and unusual or infrequent, as these amounts are not believed to reflect the true underlying business performance. In addition, in calculating segment PBT we include equity in net income of affiliated companies, royalties paid by equity affiliates and noncontrolling interests but exclude interest expense, foreign currency transaction gains and losses, interest income, dividend income, unearned revenue and unallocated corporate costs. Our Chief Operating Decision-Maker uses segment PBT to evaluate changes in the operating results of each segment and to allocate resources to the segments. We believe that this non-GAAP measure also assists our investors in evaluating the changes in our results and performance. A reconciliation of segment PBT to income (loss) from operations is set forth below.

When discussing our business activities we use several terms. The term "operating expenses" means fixed manufacturing costs, including utilities. The term "LIFO" includes two factors: (i) the impact of current inventory costs being recognized immediately in cost of goods sold ("COGS") under a last-in first-out method, compared to the older costs that would have been included in COGS under a first-in first-out method ("COGS impact"); and (ii) the impact of reductions in inventory quantities, causing historical inventory costs to flow through COGS ("liquidation impact"). The term "contract lag" refers to the time lag of the price adjustments in certain of our rubber blacks supply contracts to account for changes in feedstock costs and, in some cases, changes in other relevant costs. The term "service mix" refers to the positive or negative impact on revenue or profitability during a period from changes in the combination of job type, customers and prices in the Specialty Fluids Segment. The term "product mix" refers to the various types and grades, or mix, of products sold in a particular business or segment during the period, and the positive or negative impact of that mix on the revenue or profitability of the business or segment.

In accordance with new accounting guidance, previous references to "minority interest in net income, net of tax" have been changed to "net income (loss) attributable to noncontrolling interests, net of tax". This represents the means by which the non-controlling shareholders' portion of the income or loss in our consolidated joint ventures is removed from our consolidated statement of operations.

Third Quarter and First Nine Months Fiscal 2010 versus Third Quarter and First Nine Months Fiscal 2009—Consolidated

Net Sales and Gross Profit

	Three	month: June 3		Nine months ended June 30			
	2010	2010 2009			2009		
		(Dollars in millions)					
Net sales and other operating revenues	\$ 75	3	511	\$2,144	\$ 1,633		
Gross profit	\$ 15	4	68	\$ 430	\$ 155		

The \$242 million increase in net sales from the third quarter of fiscal 2009 to the third quarter of fiscal 2010 was due primarily to higher volumes (\$109 million) from stronger demand in our key end markets, higher selling prices and favorable product mix (\$101 million) and the favorable effect of foreign currency translation (\$8 million). For the first nine months of fiscal 2010, the \$511 million increase in net sales from the first nine months of fiscal 2009 was due primarily to higher volumes (\$402 million) from stronger end market demand, higher selling prices and favorable product mix (\$20 million) and the favorable effect of foreign currency translation (\$64 million).

Gross profit increased by \$86 million in the third quarter and by \$275 million in the first nine months of fiscal 2010, when compared to the third quarter and first nine months of fiscal 2009. The increase in the third quarter of fiscal 2010 was principally due to higher volumes, higher unit margins from price increases, an improved product mix and the unfavorable effect of older high cost inventory in the third quarter of fiscal 2009 that did not recur in the same period of fiscal 2010. Additionally, the third quarter of fiscal 2010 benefited from the application of LIFO accounting relative to an unfavorable impact in the same quarter of fiscal 2009. For the first nine months of fiscal 2010, the increase in gross profit when compared to the same period of fiscal 2009 was principally driven by higher volumes, lower operating expenses resulting from our restructuring program, and higher unit margins from the unfavorable effect of older high cost inventory that affected results in the first nine months of fiscal 2009 but did not recur in the same period of fiscal 2010. Partially offsetting these favorable factors was the absence of contract lag benefits that had favorably affected the first nine months of fiscal 2009 but did not recur in the first nine months of fiscal 2010.

During the third quarter of fiscal 2010, we recorded charges of \$12 million, pre-tax, associated with the closure of our carbon black facility in Thane, India that reduced gross profit, compared to \$18 million, pre-tax, of restructuring related charges that were recorded in the same period of fiscal 2009. During the first nine months of fiscal 2010, we recorded charges of \$23 million, pre-tax, associated with our restructuring activities that reduced gross profit, compared to \$59 million, pre-tax, of restructuring related charges that were recorded in the same period of fiscal 2009.

Selling and Administrative Expenses

	Three months ended			e months ended
		June 30		June 30
	 2010 200		2010	2009
		(Doll	ars in millions)	
Selling and administrative expenses	\$ 61	\$ 5	0 \$ 18	9 \$ 160

Selling and administrative expenses increased by \$11 million in the third quarter and \$29 million in the first nine months of fiscal 2010 when compared to the same periods in fiscal 2009. The comparative increases are principally due to substantially lower fiscal 2009 spending levels from cost saving measures implemented at the onset of the global economic downturn. Additionally, in the third quarter of fiscal 2010 we recorded \$2 million, pre-tax, of restructuring charges compared to \$1 million, pre-tax, in the third quarter of fiscal 2009. For the first nine months of fiscal 2010, we recorded \$15 million, pre-tax, of such charges compared to \$5 million, pre-tax, in the first nine months of fiscal 2009.

Research and Technical Expenses

		Three months ended				Nine months ended					
		June 30				June 30					
	_	2010 2009		2010		2009		_			
	_				Doll	ars in mi	illion	s)			_
Research and technical expenses	\$		16	\$	10	6	\$	53	\$	53	3

Research and technical expenses were flat in the third quarter and first nine months of fiscal 2010 when compared to the same periods of fiscal 2009. Although we maintained our spending levels in the fiscal 2010 periods relative to fiscal 2009, we reduced or eliminated spending on some projects and increased our focus on investing in new business and process research opportunities that we believe have a higher value.

Interest Expense

	· ·	Three months ended					Nine months ended				
		June 30					June 30				
	2	2010 2009		2010		2009					
				(Dolla	rs in mill	lions	s)			_
Interest Expense	\$		10	\$	6	;	\$	30	\$	2	3

Interest expense increased by \$4 million and \$7 million in the third quarter and first nine months of fiscal 2010, respectively, when compared to the third quarter and first nine months of fiscal 2009 primarily due to higher average interest rates.

Other Income (Expense)

	Till CC Illollalis Cliaca			1 VIII C III C	u		
	June 30				June 30		
	2010 2009		2009 2010		2010	10 2009	
			(1	Dollars in n	nillions)		
Other income (expense)	\$	2	\$	2	\$ (2)	\$	(13)

Other income (expense) was \$2 million in the third quarter of fiscal 2010 and 2009, and consists primarily of foreign currency gains, including the one time gain of \$1 million relating to a change in the exchange rate for the Venezuelan Bolivar in the third quarter of fiscal 2010.

The \$11 million improvement in other income (expense) in the first nine months of fiscal 2010 compared to the same period of fiscal 2009 was due principally to a \$10 million improvement in foreign currency gains (losses) and a \$2 million charge related to the repatriation of a portion of our Bolivars held in Venezuela which unfavorably affected results for the first nine months of fiscal 2009.

Effective Tax Rate

During the third quarter of fiscal 2010, we recorded a tax provision of \$20 million for an overall tax rate of 29%. This amount included net tax benefits of \$1 million from audit settlements, \$2 million from the recognition of tax credits in China, \$1 million related to the timing of losses in certain jurisdictions, and \$1 million for the refund of taxes in Australia and India. The tax provision also included charges of \$3 million from a cumulative rate adjustment and \$1 million from return to provision adjustments in the U.S. Excluding these factors and the impact of the closure of our carbon black facility in Thane, India, the operating tax rate for the third quarter of fiscal 2010 would have been approximately 25%. In the third quarter of fiscal 2009, we recorded a tax provision of \$7 million. This amount included net tax benefits of \$2 million from tax return to provision adjustments in the U.S. and China and \$1 million from audit settlements. The tax provision also included charges of \$2 million from a cumulative rate adjustment and \$9 million primarily attributable to the timing of losses in certain locations.

For the first nine months of fiscal 2010 income tax expense was \$30 million as compared to a tax benefit of \$23 million for the first nine months of fiscal 2009. The increase in tax expense was due primarily to an increase in earnings.

We are currently under audit in a number of jurisdictions outside of the U.S. It is possible that some of these audits will be resolved in fiscal 2010, which may impact our tax expense and effective tax rate going forward. We expect our tax rate for net income from continuing operations for fiscal 2010 to be between 20% and 22%. Excluding the impact of discrete items and restructurings, we expect our operating tax rate for fiscal 2010 to be between 25% and 27%.

Net income (loss) attributable to noncontrolling interests, net of tax

	T	Three months ended				Nine months ended			d	
	June 30					June 30				
	2010 2009		2009		2010			2009		
		(Dollars in mil				ns)	_			
Net income (loss) attributable to noncontrolling interests, net of tax	\$	4	\$	3	\$	1	3	\$	(1)	

For the third quarter and first nine months of fiscal 2010, the increases in net income (loss) attributable to noncontrolling interests are principally due to the improved profitability of our joint ventures from higher volumes and unit margins. During the first nine months of fiscal 2009, our joint ventures, in total, experienced losses, primarily driven by lower volumes and compressed unit margins. This, in turn, led to the noncontrolling shareholders in these ventures absorbing a portion of these losses, resulting in a benefit to our consolidated statement of operations.

Net income attributable to Cabot Corporation

We reported net income for the third quarter and first nine months of fiscal 2010 of \$47 million and \$119 million (\$0.72 and \$1.81 per diluted common share), respectively, compared to net losses of \$12 million and \$66 million (losses of \$0.19 and \$1.06 per diluted common share) in the third quarter and first nine months of fiscal 2009, respectively.

Third Quarter and First Nine Months Fiscal 2010 versus Third Quarter and First Nine Months Fiscal 2009—By Business Segment

Total segment PBT, certain items, other unallocated items (which includes unallocated corporate costs), and income (loss) from operations before income taxes for the three and nine months ended June 30, 2010 and 2009 are set forth in the table below.

	Three mon June		Nine months ended June 30			
	2010	2010 2009 (Dollars in		2009		
Total segment PBT	\$ 101	\$ 29	\$ 265	\$ 37		
Certain items	(15)	(19)	(41)	(67)		
Other unallocated items	(16)	(12)	(67)	(62)		
Income (loss) from operations before income taxes	\$ 70	\$ (2)	\$ 157	\$ (92)		

For the third quarter of fiscal 2010, the \$72 million increase in total segment PBT was due principally to: i) higher volumes (\$58 million) from improved demand in the tire, automotive, construction and electronics markets; ii) higher unit margins (\$14 million) from increased prices, a favorable product mix and the impact of older high cost inventories in the third quarter of fiscal 2009 that did not recur in the same period of fiscal 2010, partially offset by higher carbon black feedstock costs; and iii) the benefit from LIFO accounting relative to an unfavorable impact in the same quarter of fiscal 2009 (\$15 million). These positive factors were partially offset by comparatively higher selling, technical and administrative costs in the third quarter of fiscal 2010 (\$7 million) relative to low fiscal 2009 spending levels and the unfavorable impact of foreign currency translation (\$3 million).

For the first nine months of fiscal 2010, the \$228 million increase in total segment PBT was driven by: i) higher volumes (\$167 million) from higher end market demand; ii) higher unit margins (\$91 million) from increased prices, a favorable product mix and the impact of older high cost inventories in the first nine months of fiscal 2009 that did not recur in the same period of fiscal 2010; iii) lower operating expenses from the restructuring actions we implemented during fiscal 2009; iv) the benefit of improved performance in our New Business Segment (\$6 million); and v) the benefit of foreign currency translation (\$6 million). These positive factors were partially offset by unfavorable contract lag (\$33 million) and LIFO (\$10 million) comparisons relative to the first nine months of fiscal 2009 and higher selling, technical and administrative costs in the first nine months of fiscal 2010 (\$13 million) relative to low fiscal 2009 levels.

In January 2009, we initiated a restructuring of our operations aimed at reducing our fixed costs by \$80 million relative to fiscal 2008 levels. The actions associated with this restructuring began benefiting results during the third quarter of fiscal 2009. During the first nine months of fiscal 2010, largely due to the benefits of these actions, we realized lower net fixed costs when compared to the same period of fiscal 2009.

The LIFO impact on PBT for the third quarter and first nine months of fiscal 2010 as well as the split of liquidation and COGS impacts for the comparative periods are shown below:

	Thre	e months end	led	Nine months ended				
		June 30		June 30				
	2010	2010 2009		2010	2009			
			millions)					
Liquidation impact	\$	3 \$	1	\$ 1	15 \$ 5			
COGS impact		3	(5)		20			
Total LIFO impact on PBT	\$ 1	\$	(4)	\$ 1	\$ 25			

Certain Items:

Details of the certain items for the third quarter and first nine months of fiscal 2010 and 2009 are as follows:

	Three mor		Nine months ended June 30		
	2010	2009	2010	2009	
		(Dollars in	millions)		
Environmental reserves and legal settlements	\$ (1)	\$ —	\$ (2)	\$ —	
Recovery of previously impaired investment	_	_	1	_	
Long-lived asset impairment	_	_	(2)	(1)	
Restructuring initiatives:					
Global	_	(19)	(24)	(65)	
Closure of Thane, India facility	(14)		(14)	_	
Other	_	_	_	(1)	
Total certain items, pre-tax	\$ (15)	\$ (19)	\$ (41)	\$ (67)	

In the third quarter and first nine months of fiscal 2010, \$15 million and \$41 million, pre-tax, respectively, of charges principally related to restructuring initiatives were recorded as certain items. In the same periods of fiscal 2009, \$19 million and \$67 million, pre-tax, respectively, of charges principally from restructuring activities were recorded as certain items.

Other Unallocated Items:

		onths ended ine 30	Nine months ended June 30		
	2010	2009 (Dollars in	2010 millions)	2009	
Interest expense	\$ (10)	\$ (6)	\$ (30)	\$ (23)	
Equity in net income of affiliated companies	(1)	_	(5)	(2)	
Unallocated corporate costs	(9)	(7)	(30)	(22)	
Foreign currency transaction gains (losses) and other	4	1	(2)	(15)	
Total	\$ (16)	\$ (12)	\$ (67)	\$ (62)	

Charges related to Other Unallocated Items increased by \$4 million in the third quarter of fiscal 2010 when compared to the third quarter of fiscal 2009 due principally to increased interest expense and unallocated corporate costs, partially offset by lower losses on foreign currency transactions. For the first nine months of fiscal 2010, charges related to Other Unallocated Items increased by \$5 million due principally to increased interest expense and unallocated corporate costs, partially offset by lower losses on foreign currency transactions, including an intercompany loan in Brazil denominated in U.S. dollars.

Core Segment

Sales and PBT for the Rubber Blacks and Supermetals Businesses, which together comprise the Core Segment, for the third quarter and first nine months of fiscal 2010 and 2009 are as follows:

		onths ended ine 30	Nine months ended June 30		
	2010	2009 (Dollars i	2010 n millions)	2009	
Rubber Blacks Business Sales	\$ 437	\$ 274	\$1,247	\$ 940	
Supermetals Business Sales	47	38	128	106	
Total Sales	\$ 484	\$ 312	\$1,375	\$ 1,046	
Rubber Blacks Business PBT	\$ 41	\$ 11	\$ 122	\$ 15	
Supermetals Business PBT	14	3	23	_	
Total PBT	\$ 55	\$ 14	\$ 145	\$ 15	

Rubber Blacks Business

Sales in the Rubber Blacks Business increased by \$163 million in the third quarter of fiscal 2010 when compared to the same period of fiscal 2009. The increase was driven by the impact of higher volumes (\$60 million) from stronger demand in the tire and automotive markets, higher prices and a favorable product mix (\$90 million) and the favorable effect of foreign currency translation (\$9 million). For the first nine months of fiscal 2010, sales increased by \$307 million when compared to the same period of fiscal 2009 driven principally by higher volumes (\$238 million), higher prices and a favorable product mix (\$18 million) and the favorable effect of foreign currency translation (\$46 million).

Rubber Blacks PBT increased by \$30 million in the third quarter of fiscal 2010 relative to the third quarter of fiscal 2009. Improved demand in the tire and automotive markets drove 22% higher volumes and benefited results by \$21 million. Unit margins increased (\$13 million), despite higher feedstock costs, due to higher pricing, a favorable product mix and the impact of older, high cost inventories in the third quarter of fiscal 2009 that did not recur in the same period of fiscal 2010. Partially offsetting these positive factors were higher selling, technical and administrative expenses in the third quarter of fiscal 2010 (\$5 million) relative to the low spending levels in the same period of fiscal 2009.

For the first nine months of fiscal 2010, Rubber Blacks PBT increased by \$107 million when compared to the same period of fiscal 2009. The profit increase was principally driven by higher volumes (\$70 million), higher unit margins (\$70 million) from higher pricing, a favorable product mix and the impact of older high cost inventories in the first nine months of fiscal 2009 that did not recur in the same period of fiscal 2010. Additionally, the business benefited from lower operating expenses from the restructuring actions taken during fiscal 2009 and from payments associated with the achievement of certain milestones in our Cabot Elastomer Composites business development efforts. These positive factors were partially offset by unfavorable contract lag and LIFO comparisons relative to the first nine months of fiscal 2009 (\$43 million) and higher selling, technical and administrative expenses (\$8 million).

Historically, our rubber blacks supply contracts have provided for a price adjustment on the first day of each quarter to account for changes in feedstock costs and, in some cases, changes in other relevant costs. These feedstock adjustments have been based upon the average of a relevant index over a three-month period that is calculated in the month preceding the quarter, with the result that there is a four month lag in the time when prices are adjusted for feedstock costs. We have been reducing this time delay in our contracts and, during the third quarter and first nine months of fiscal 2010 the contract lag impact was not material to our business results. During the first nine months of fiscal 2009, however, we experienced a \$28 million contract lag benefit leading to the unfavorable \$33 million comparison.

Supermetals Business

Sales in the Supermetals Business increased by \$9 million and \$22 million in the third quarter and first nine months of fiscal 2010, respectively, when compared to the same periods of fiscal 2009. The impact of higher volumes (\$14 million in the third quarter and \$31 million in the first nine months) from increased demand in the electronics markets was partially offset by lower prices (\$6 million and \$12 million in the third quarter and first nine months, respectively).

PBT in the Supermetals Business increased by \$11 million and \$23 million in the third quarter and first nine months of fiscal 2010 when compared to the same periods of fiscal 2009. The increases in both periods were principally due to higher volumes (\$6 million and \$15 million in the third quarter and first nine months, respectively) driven by stronger demand from ongoing recovery in the electronics industry and lower manufacturing costs from actions taken over the past year to reposition the business (\$5 million and \$7 million in the third quarter and first nine months, respectively). During the third quarter and first nine months of fiscal 2010 the business benefited from lower ore costs associated with LIFO accounting (\$8 million and \$15 million, respectively) relative to the third quarter and first nine months of fiscal 2009. These favorable factors were partially offset by lower pricing of \$6 million in the third quarter and \$12 million in the first nine months of fiscal 2010 when compared to the same periods of fiscal 2009.

Performance Segment

Sales and PBT for the Performance Segment for the third quarter and first nine months of fiscal 2010 and 2009 are as follows:

	Three mo	nths ended	Nine mor	iths ended
	Jun	ne 30	Jur	ie 30
	2010	2009	2010	2009
		(Dollars in	millions)	
Performance Products Business Sales	\$ 137	\$ 100	\$ 401	\$ 291
Fumed Metal Oxides Business Sales	63	52	186	145
Segment Sales	\$ 200	\$ 152	\$ 587	\$ 436
Segment PBT	\$ 35	\$ 10	\$ 101	\$ 13

Sales in the Performance Segment increased by \$48 million in the third quarter of fiscal 2010 when compared to the third quarter of fiscal 2009. The increase was driven principally by higher volumes (\$29 million) from stronger global demand in the automotive, infrastructure and electronics markets and higher prices and a favorable product mix (\$19 million). For the first nine months of fiscal 2010, sales increased by \$151 million when compared to the same period of fiscal 2009 due primarily to higher volumes (\$120 million), higher prices and a favorable product mix (\$17 million) and the favorable effect of foreign currency translation (\$13 million).

PBT in the Performance Segment in the third quarter of fiscal 2010 increased by \$25 million when compared to the third quarter of fiscal 2009 driven by higher volumes (\$16 million), resulting from increased demand, and higher unit margins (\$12 million). Volumes in the Performance Products and Fumed Metal Oxides Businesses increased by 18% and 21%, respectively, in the third quarter of fiscal 2010 when compared to the third quarter of fiscal 2009. Higher margins resulted from: i) higher prices; ii) a favorable product mix; iii) the impact of older high cost inventories in the third quarter of fiscal 2009 that did not recur in the same period of fiscal 2010; and iv) a favorable LIFO impact. These factors more than offset higher relative feedstock costs when compared to the same period last year. Additionally, selling, technical and administrative expenses were higher in the third quarter of fiscal 2010 (\$2 million) when compared to the low spending levels in the same period of fiscal 2009.

For the first nine months of fiscal 2010 profitability increased by \$88 million when compared to the same period of fiscal 2009. The improvement was driven principally by higher volumes (\$59 million), higher margins (\$34 million) as a result of higher prices, a favorable product mix and the impact of older high cost inventories in the first nine months of fiscal 2009 that did not recur in the same period of fiscal 2010. Additionally, the business benefited from lower operating costs associated with the restructuring actions implemented in fiscal 2009. Partially offsetting these factors was a \$14 million unfavorable LIFO comparison in the first nine months of fiscal 2010 relative to the same period of fiscal 2009.

New Business Segment

Sales and PBT for the New Business Segment for the third quarter and first nine months of fiscal 2010 and 2009 are as follows:

	Three m	onths ended	Nine months ended		
	Jı	ine 30	June 30		
	2010	2009	2010	2009	
		(Dollars in	millions)		
Inkjet Colorants Business Sales	\$ 15	\$ 10	\$ 43	\$ 32	
Aerogel Business Sales	8	2	16	11	
Superior MicroPowders Sales	2	2	5	5	
Segment Sales	\$ 25	\$ 14	\$ 64	\$ 48	
Segment PBT	\$ —	\$ (4)	\$ (2)	\$ (8)	

Sales in the New Business Segment in the third quarter of fiscal 2010 increased by \$11 million when compared to the third quarter of fiscal 2009. Increases in the Inkjet Colorants and Aerogel Businesses from higher demand in the small office, home office inkjet printing and oil and gas insulation markets, respectively, drove the comparative revenue increases. For the first nine months of fiscal 2010, sales increased by \$16 million when compared to the same period of fiscal 2009, driven principally by higher revenues in the Inkjet Colorants and Aerogel Businesses. Beginning in fiscal 2009 we refocused our business development efforts on our highest value opportunities in an effort to grow revenues more rapidly and are seeing the benefits of these efforts in fiscal 2010.

Profitability in the New Business Segment improved by \$4 million and \$6 million in the third quarter and first nine months of fiscal 2010, respectively, when compared to the same periods of fiscal 2009. The increases were driven principally by increased sales.

Specialty Fluids Segment

Sales and PBT for the Specialty Fluids Segment for the third quarter and first nine months of fiscal 2010 and 2009 are as follows:

	Three mon	ths ended	Nine mo	Nine months ended June 30	
	June	30	Ju		
	2010	2009	2010	2009	
		(Dollars in	millions)		
Segment Sales	\$ 22	\$ 19	\$ 52	\$ 45	
Segment PBT	\$ 11	\$ 9	\$ 21	\$ 17	

Sales in the Specialty Fluids Segment increased by \$3 million and \$7 million in the third quarter and first nine months of fiscal 2010, respectively, when compared to the same periods of fiscal 2009. The increase in the third quarter of fiscal 2010 compared to the third quarter of fiscal 2009 is due principally to a strong level of drilling activity in the North Sea and higher rental revenues. The increase in the first nine months of fiscal 2010 compared to the same period of fiscal 2009 is due principally to higher rental revenues and a favorable service mix.

In the third quarter of fiscal 2010, PBT increased by \$2 million when compared to the third quarter of fiscal 2009. The increase was due principally to a strong level of drilling activity in the North Sea and higher rental revenues. For the first nine months of fiscal 2010, profitability increased by \$4 million from a strong level of drilling activity, higher rental revenue and a favorable service mix, including increased business generated from regions beyond the North Sea. For the first nine months of fiscal 2010, these favorable factors were partially offset by unfavorable utilization variances (\$3 million) from the curtailment of operations at our manufacturing facility in Manitoba, Canada. The facility was operating at normal levels during most of fiscal 2009 but was curtailed during the first four months of fiscal 2010.

III. Cash Flow and Liquidity

Overview

Our liquidity position, as measured by cash and cash equivalents plus borrowing availability, increased by \$32 million during the first nine months of fiscal 2010. The increase was primarily attributable to our new committed unsecured revolving credit agreement. At June 30, 2010, we had cash and cash equivalents of \$295 million, and current availability under our revolving credit agreement and other committed credit facilities of approximately \$501 million.

In June 2010, we entered into a new committed unsecured revolving credit agreement. The new credit agreement provides for a \$450 million revolving credit facility through June 2014 and replaces our previous credit facility which was scheduled to expire in August 2010. The new credit agreement contains an option, subject to the lenders' approval, to increase the facility to \$525 million. All borrowing under the new credit facility will be based on floating interest rates. Previously issued letters of credit in the aggregate amount of approximately \$26 million are treated as issued under the new facility. We plan to use the new credit facility for general corporate purposes, which may include working capital, refinancing existing indebtedness, capital expenditures, share repurchases, and acquisitions. The new credit facility contains affirmative, negative and financial covenants and events of default customary for financings of this type. The financial covenants in the new credit facility include interest coverage, debt-to-EBITDA and subsidiary debt to total capitalization ratios. As of June 30, 2010, we were in compliance with all applicable covenants.

We anticipate sufficient liquidity from cash on hand, cash flows from operating activities and access to existing credit facilities to meet our operational needs and financial obligations for the foreseeable future. Our liquidity derived from cash flows from operations is, to a large degree, predicated on our ability to collect our receivables in a timely manner, the cost of our raw materials, and our ability to manage inventory levels.

The following discussion of the changes in our cash balance refers to the various sections of our consolidated statements of cash flows.

Cash Flows from Operating Activities

Cash provided by operating activities, which consists of net income adjusted for the various non-cash items included in earnings, changes in working capital and changes in certain other balance sheet accounts, totaled \$99 million in the first nine months of fiscal 2010 compared to \$317 million of cash generated from operating activities during the same period of fiscal 2009. The principal drivers of the cash provided by operations in the first nine months of fiscal 2010 were \$132 million of net income plus \$107 million of depreciation and amortization and \$22 million of non-cash compensation, offset by a \$142 million increase in receivables due to higher sales volumes and pricing, a \$9 million increase in inventories to keep pace with higher sales volumes, and a \$11 million decrease in receivables. The principal drivers of the cash generated from operations in the first nine months of fiscal 2009 were a \$230 million decrease in receivables due to lower pricing as a result of lower carbon black feedstock costs, lower sales volumes, and receivables collections, and a \$183 million decrease in inventories due to reductions in inventory levels and declines in carbon black feedstock costs. These sources of cash were partially offset by the use of cash for accounts payable and accrued liabilities due to the timing of certain payments.

Restructurings

As of June 30, 2010, we had \$22 million of restructuring costs in accrued expenses in the consolidated balance sheet related to our 2009 Global Restructuring Plan and the closure of the Thane, India facility. We have made cash payments of \$30 million during fiscal 2010 related to these plans. For both of these restructuring initiatives, we expect to make cash payments of approximately \$8 million during the remainder of fiscal 2010 and approximately \$25 million thereafter.

Environmental and Litigation

We have recorded a \$7 million reserve on a discounted basis (\$7 million on an undiscounted basis) as of June 30, 2010 for environmental remediation costs at various sites. These sites are primarily associated with businesses divested in prior years. Additionally, as of June 30, 2010, we have recorded a \$12 million reserve on a discounted basis (\$22 million on an undiscounted basis) for respirator claims. We anticipate that these expenditures will be made over a number of years, and will not be concentrated in any one year. We also have other litigation costs associated with lawsuits arising in the ordinary course of business including claims filed against us in connection with certain discontinued operations.

Venezuela

Overview

We own 48% of an operating affiliate in Venezuela, which is accounted for as an equity affiliate, through wholly owned subsidiaries that carry the investment and receive its dividends. As of June 30, 2010 these subsidiaries carried the operating affiliate investment of \$24 million, and held 13 million Bolivars in cash and dividends receivable.

The following provides a synopsis of recent currency related events in Venezuela and their impact on our financial statements:

Fourth quarter fiscal 2009

Continued political and economic uncertainty in Venezuela led us to decide in the fourth quarter of fiscal 2009 to repatriate the majority of our cash from our subsidiaries using several available mechanisms, as exchange through the Venezuelan central bank ("CADIVI") process was uncertain. This repatriation was completed in the first quarter of fiscal 2010. We also began to remeasure any remaining Bolivar denominated cash balances and Bolivar denominated dividends receivable held in our subsidiaries using the parallel rate at the end of the reporting period, which was 5.55 Bolivars to the U.S. Dollar (B/\$) as of September 30, 2009. This was necessary as it was our intention to repatriate those monies as soon as practicable and we believed that the official exchange rate sanctioned by the Venezuelan government would not be available to us for the purpose of dividend repatriation. This remeasurement resulted in a \$6 million charge through other income (expense) within the consolidated statement of operations in the fourth quarter of fiscal 2009.

Second quarter of fiscal 2010

In January 2010, the Venezuelan government announced a devaluation of the Bolivar from 2.15 B/\$ to two official rates through CADIVI, an essentials rate at 2.60 B/\$ and a non-essentials rate at 4.30 B/\$. The latter rate is the rate that we believe would continue to be available to the operating affiliate to transact its ordinary activities. Given that we had determined, as of January 1, 2010, that the Venezuelan economy was highly inflationary, as of the second quarter of fiscal 2010 we began to remeasure all transactions of the operating affiliate denominated in Bolivars to U.S. Dollars using the non-essentials rate of 4.30 B/\$. This decision gave rise to a gain of \$1 million in our second quarter of fiscal 2010, because of the net monetary liability position of the operating affiliate. The parallel market (which was transacting at 7.0 B/\$ as of March 31, 2010) continued to be operational for repatriation transactions, and accordingly drove the remeasurement rate of the Bolivar denominated monetary assets held by our subsidiaries.

Third quarter of fiscal 2010

In May 2010, the Venezuelan government eliminated the use of the parallel market, and subsequently established an officially sanctioned and regulated secondary market. This market, "SITME", which effectively transacts at 5.3 B/\$, operates in addition to the two official CADIVI rates and is subject to restrictions which preclude us from utilizing this market to remit dividends.

As of June 30, 2010 the subsidiaries hold 5 million Bolivars in cash from dividends paid, and 8 million Bolivars in dividends receivable from the operating affiliate. We still intend to convert substantially all Bolivars to U.S. Dollars as soon as practicable. However, with the closure of the parallel market, we do not have a mechanism by which we may convert and remit our Bolivar holdings. Accordingly we remeasured the Bolivar denominated cash and dividends receivable at the CADIVI non-essentials rate of 4.30 B/\$, resulting in the recognition of a \$1 million gain in the third quarter of fiscal 2010 through other income (expense) within the consolidated statement of operations. Any change in the CADIVI official rate or opening of additional parallel markets could result in additional gains or losses on the Bolivar denominated assets held by our subsidiaries.

While the events relating to the parallel market did not have a material impact on our operating affiliate we continue to monitor developments in Venezuela and their potential impact on the operating affiliate. We use a discounted cash flow model to determine if investments are impaired. Critical considerations of the model include the profitability of the operating affiliate and our ability to repatriate the earnings. Based on the profitability of the operating affiliate, and uncertainty concerning the continuation of the current currency restrictions, we do not believe that our investment in the operating entity is impaired.

Cash Flows from Investing Activities

Cash flows from investing activities consumed \$57 million of cash in the first nine months of fiscal 2010 compared to \$79 million in the first nine months of fiscal 2009. During the first nine months of fiscal 2010, capital expenditures were \$57 million, primarily related to maintenance and replacement capital for our operating facilities, investments in energy recovery technology, the completion of our newly commissioned masterbatch facility in Dubai, expansion of our manufacturing footprint in the Asia Pacific region and capital spending required for process technology and product differentiation projects. During the first nine months of fiscal 2009, cash consumption included capital expenditures of \$75 million comprised of residual spending to complete rubber blacks capacity expansion at an existing facility in China and energy centers at other rubber blacks facilities and an investment of \$3 million in a joint venture located in China.

Cash Flows from Financing Activities

Financing activities used \$39 million of cash during the first nine months of fiscal 2010 and used \$191 million of cash during the same period of fiscal 2009. In the first nine months of fiscal 2010, financing cash outflows were primarily driven by dividend payments of \$35 million. During the first nine months of fiscal 2009, financing cash flows were primarily driven by the net reduction in debt of \$145 million and dividend payments of \$35 million.

Purchase Commitments

We have entered into long-term purchase agreements primarily for the purchase of raw materials and natural gas. Under certain of these agreements the quantity of material being purchased is fixed, but the price paid changes as market prices change. For those commitments, the amounts included in the table below are based on market prices at June 30, 2010.

		Payments Due by Fiscal Year						
	of	nainder fiscal 2010	2011	2012	2013 (Dollars in mi	<u>2014</u> illions)	Thereafter	Total
Core Segment:								
Rubber Blacks Business	\$	53	\$174	\$142	\$131	\$121	\$ 1,208	\$1,829
Supermetals Business		_	13	13	13	3	_	42
Performance Segment		6	20	18	17	18	117	196
Specialty Fluids Segment		1	1	_	_	_	_	2
Other		_	1	_	_	_	_	1
Total	\$	60	\$209	\$173	\$161	\$142	\$ 1,325	\$2,070

Off-balance sheet arrangements

Cabot has no material transactions that meet the definition of an off-balance sheet arrangement.

Forward-Looking Information

This report on Form 10-Q contains "forward-looking statements" under the Federal securities laws. These forward-looking statements address expectations or projections about the future, including our expectations concerning the amount and timing of the charge to earnings we will record and the cash outlays we will make in connection with the closing of our manufacturing facility in Thane, India and our 2009 restructuring initiative; the expected benefits of a restructing; the amount and timing of payments associated with environmental remediation and respirator claims; the outcome of pending litigation; our expected tax rate for fiscal 2010; cash requirements and uses of available cash; and our ability to meet cash requirements for the foreseeable future.

Forward-looking statements are based on our current expectations, assumptions, estimates and projections about Cabot's businesses and strategies, market trends and conditions, economic conditions and other factors. These statements are not guarantees of future performance and are subject to risks, uncertainties, potentially inaccurate assumptions, and other factors, some of which are beyond our control or difficult to predict. If known or unknown risks materialize, or should underlying assumptions prove inaccurate, our actual results could differ materially from those expressed in the forward-looking statements.

In addition to factors described elsewhere in this report, the following are some of the factors that could cause our actual results to differ materially from those expressed in the forward-looking statements: changes in raw material costs; lower than expected demand for our products; fluctuations in currency exchange rates; patent rights of others; stock and credit market conditions; the timely commercialization of products under development (which may be disrupted or delayed by technical difficulties, market acceptance, competitors' new products, as well as difficulties in moving from the experimental stage to the production stage); our ability to successfully implement our cost reduction initiatives and organizational restructurings; demand for our customers' products; competitors' reactions to market conditions; the accuracy of the assumptions we used in establishing a reserve for our share of liability for respirator claims; and the outcome of pending litigation. Other factors and risks are discussed in our 2009 10-K.

We undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law. Investors are advised, however, to consult any further disclosures we make on related subjects in future 10-K, 10-Q and 8-K reports filed with the Securities and Exchange Commission.

IV. Recently Issued Accounting Pronouncements - Not Yet Adopted

In June 2009, the FASB issued authoritative guidance on the consolidation of variable interest entities, which is effective for us beginning October 1, 2010. The new guidance requires revised evaluations of whether entities represent variable interest entities, ongoing assessments of control over such entities, and additional disclosures for variable interests. We are evaluating the impact of this guidance on the consolidated financial statements.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Information about market risks for the period ended June 30, 2010 does not differ materially from that discussed under Item 7A of our fiscal 2009 Annual Report on Form 10-K.

Item 4. Controls and Procedures

As of June 30, 2010, we carried out an evaluation, under the supervision and with the participation of our management, including our President and Chief Executive Officer and our Executive Vice President and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures pursuant to Rule 13a-15 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Based upon that evaluation, our President and Chief Executive Officer and our Executive Vice President and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of that date.

There were no changes in our internal control over financial reporting that occurred during our fiscal quarter ended June 30, 2010 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Part II. OtherInformation

Item I. Legal Proceedings

Respirator Liabilities

We have exposure in connection with a safety respiratory products business that a subsidiary acquired from American Optical Corporation ("AO") in an April 1990 asset purchase transaction. The subsidiary manufactured respirators under the AO brand and disposed of that business in July 1995. In connection with its acquisition of the business, the subsidiary agreed, in certain circumstances, to assume a portion of AO's liabilities, including costs of legal fees together with amounts paid in settlements and judgments, allocable to AO respiratory products used prior to the 1990 purchase by the Cabot subsidiary. As more fully described in our 2009 10-K, our respirator liabilities involve claims for personal injury, including asbestosis, silicosis and coal worker's pneumoconiosis, allegedly resulting from the use of AO respirators that are alleged to have been negligently designed or labeled.

As of June 30, 2010 and September 30, 2009, there were approximately 45,000 and 47,000 claimants, respectively, in pending cases asserting claims against AO in connection with respiratory products. The number of claimants at September 30, 2009 has been adjusted from the number stated in prior reports to reflect a reclassification of pending cases that occurred during the third quarter of fiscal 2010. We have a reserve to cover our expected share of liability for existing and future respirator liability claims. The book value of the reserve at June 30, 2010 was \$12 million on a discounted basis (\$22 million on an undiscounted basis). Cash payments related to this liability were \$1 million and \$2 million in the first nine months of fiscal 2010 and fiscal 2009, respectively.

Beryllium Claims

As described in our 2009 10-K, we have been a party to several actions in connection with our discontinued beryllium operations in Reading, Pennsylvania. We entered the beryllium industry through an acquisition in 1978. We ceased manufacturing beryllium products at one of the acquired facilities in 1979, and the balance of our former beryllium business was sold to NGK Metals, Inc. ("NGK") in 1986. The actions involve claims for personal injury and medical monitoring relating to alleged contact with beryllium in various ways and are pending in state court in Pennsylvania, and, until the third quarter of fiscal 2010, the Third Circuit Court of Appeals and the Superior Court of California for Los Angeles County. In June 2010, we were dismissed with prejudice from the cases pending in the Superior Court of California, all of which involved claims for medical monitoring. Also in June 2010, the Third Circuit Court of Appeals affirmed the trial court's grant of summary judgment in our favor in the Sheridan et al. v. NGK North America, Inc. et al., and Anthony v. Small Tube Manufacturing Corp., et al. class actions, which also involved claims for medical monitoring. In April 2010, we were served with two lawsuits filed in the Court of Common Pleas of Philadelphia County alleging personal injury as a result of residential exposure to beryllium: DeAngelo v. NGK Insulators Ltd. et al. and Herald v. NGK North America, Inc., et al. The plaintiffs in these cases seek compensatory and punitive damages in an unspecified amount in excess of the court's minimum jurisdictional limit of \$50,000. We believe we have valid defenses to all of the beryllium actions against us and will assert them vigorously. In addition, there is a contractual indemnification obligation running from NGK to Cabot in connection with many of these matters. While the outcome of litigation is uncertain, we do not believe that the ultimate disposition of these matters will have a material adverse effect on our consolidated financial position.

Gainesville, FL Environmental Matter

We are one of three defendants named in <u>Parsons et al. v. Koppers, Inc., et al.</u>, an environmental lawsuit filed in United States District Court for the Northern District of Florida, Gainesville Division, on April 20, 2010. We have not been served in this lawsuit. The other two defendants are Koppers Inc. ("Koppers") and Beazer East, Inc. ("Beazer"). The case was filed on behalf of certain residents living near the location of a now inactive manufacturing facility currently owned by Beazer, which was owned and operated by Koppers until late 2009, in Gainesville, Florida, and an adjacent property at which we formerly conducted manufacturing operations which ceased in 1966. The plaintiffs allege that the defendants are responsible for contamination on the plaintiffs' property. They seek designation of a class of residents living within an approximately two-mile radius of the site, and creation of a community property remediation program and a medical monitoring program. The plaintiffs also seek compensatory and punitive damages in an unspecified amount in excess of the court's minimum jurisdictional limit of \$5 million. We believe that we have valid defenses to these claims and will assert them vigorously.

Other Matters

We have various other lawsuits, claims and contingent liabilities arising in the ordinary course of our business, including a number of claims asserting premises liability for asbestos exposure, and in respect of our divested businesses. In our opinion, although final disposition of some or all of these other suits and claims may impact our financial statements in a particular period, they should not, in the aggregate, have a material adverse effect on our consolidated financial position.

Item 1A. Risk Factors

There have been no material changes from the risk factors disclosed in the "Risk Factors" section of our Annual Report on Form 10-K for the year ended September 30, 2009.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

The table below sets forth information regarding the Company's purchases of its equity securities during the quarter ended June 30, 2010.

Issuer Purchases of Equity Securities

Period	Total Number of Shares Purchased(1)	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number (or Approximate Dollar Value) of Shares that May Yet Be Purchased Under the Plans or Programs
April 1, 2010 – April 30, 2010	2,640	\$ 31.77		4,311,122
May 1, 2010 – May 31, 2010	145,902	\$ 25.51	_	4,311,122
June 1, 2010 – June 30, 2010	3,500	\$ 9.61	_	4,311,122
Total	152,042			

(1) On May 11, 2007, we publicly announced that the Board of Directors authorized us to repurchase five million shares of our common stock on the open market or in privately negotiated transactions. On September 14, 2007, the Board of Directors increased the share repurchase authorization to 10 million shares (the "2007 Authorization"). This authority does not have a set expiration date. We did not repurchase any shares under the 2007 Authorization during the third quarter of fiscal 2010.

In addition to the 2007 Authorization, the Board has authorized us to repurchase shares of restricted stock purchased by recipients of long-term incentive awards in 2006, 2007 and 2008 at any date on or after such shares vest, generally to satisfy tax withholding obligations that arise on the vesting of such shares and to satisfy associated loan repayment liabilities. The shares are repurchased from employees at fair market value. During the third quarter of fiscal 2010, we repurchased 116,742 shares from employees.

From time to time, we also repurchase shares of unvested restricted stock from employees whose employment is terminated before such shares vest. These shares are repurchased pursuant to the terms of our equity incentive plans and are not included in the shares repurchased under the authorizations described above. During the third quarter of fiscal 2010, we repurchased 35,300 forfeited shares pursuant to the terms of our equity incentive plans.

Item 6. Exhibits

The following Exhibits are filed herewith:

Exhibit 10.1* Summary of Non-Employee Directors Compensation

Exhibit 10.2 Credit Agreement, dated June 2, 2010, among Cabot Corporation, Bank of America, N.A., as Administrative Agent, JPMorgan Chase

Bank, National Association, as Syndication Agent, and the other lenders party thereto (incorporated herein by reference to Exhibit 99.1 of Cabot Corporation's Current Report on Form 8-K dated June 2, 2010, file reference 1-5667, filed with the SEC on June 8,

2010).

Exhibit 31.1* Certification of Principal Executive Officer required by Rule 13a-14(a) or Rule 15d-14(a) of the Exchange Act.

Exhibit 31.2* Certification of Principal Financial Officer required by Rule 13a-14(a) or Rule 15d-14(a) of the Exchange Act.

Exhibit 32** Certifications of the Principal Executive Officer and the Principal Financial Officer pursuant to 18 U.S.C. Section 1350.

Exhibit 101.INS** XBRL Instance Document.

Exhibit 101.SCH** XBRL Taxonomy Extension Schema Document.

Exhibit 101.CAL** XBRL Taxonomy Calculation Linkbase Document.

Exhibit 101.DEF** XBRL Taxonomy Extension Definition Linkbase Document.

Exhibit 101.LAB** XBRL Taxonomy Label Linkbase Document.

Exhibit 101.PRE** XBRL Taxonomy Presentation Linkbase Document.

Attached as Exhibit 101 to this report are the following documents formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Statements of Operations for the three and nine months ended June 30, 2010 and 2009; (ii) the Consolidated Balance Sheets at June 30, 2010 and September 30, 2009; (iii) the Consolidated Statement of Cash Flows for the nine months ended June 30, 2010 and 2009; (iv) the Consolidated Statement of Changes in Stockholders' Equity for the nine months ended June 30, 2010 and 2009; and (v) Notes to the Consolidated Financial Statements, June 30, 2010. Users of this data are advised pursuant to Rule 406T of Regulation S-T that this interactive data file is deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, is deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, and otherwise is not subject to liability under these sections.

^{*} filed herewith

^{**} furnished herewith

Date: August 9, 2010

SIGNATURES

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.

CABOT CORPORATION

Date: August 9, 2010 By: /s/ EDUARDO E. CORDEIRO

Eduardo E. Cordeiro

Executive Vice President and Chief Financial Officer

(Duly Authorized Officer)

By: /s/ JAMES P. KELLY

James P. Kelly

Vice President and Controller (Chief Accounting Officer)

Exhibit Index

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^{**} furnished herewith

Cabot Corporation

Summary of Non-Employee Directors Compensation

The cash compensation payable to Cabot's non-employee directors consists of separate annual cash retainers for serving on the Board and on each Committee on which a director serves, and an annual cash retainer for serving as non-Executive Chairman of the Board or as a Committee chair. Following a review of the competitiveness of Cabot's director compensation practices, on July 8, 2010, upon the recommendation of the Governance and Nominating Committee of the Board of Directors, Cabot's Board of Directors approved an increase, effective July 1, 2010, from \$31,000 to \$65,000 in the annual cash retainer payable to each non-employee Director for his or her service on the Board. No other changes were made in the cash compensation package. With this change, the annual cash compensation payable to Cabot's non-employees consists of the following payments:

- An annual retainer of \$65,000 for service on the Board of Directors
- An annual retainer of \$21,000 for service on the Audit Committee
- An annual retainer of \$7,000 for service on each of the Compensation, Safety, Health and Environmental Affairs, or Governance and Nominating Committees
- · An annual retainer of \$110,000 for service as Non-Executive Chairman of the Board of Directors
- An annual retainer of \$40,000 for service as Chair of the Audit Committee
- An annual retainer of \$10,000 for service as Chair of the Compensation, Safety, Health and Environmental Affairs, or Governance and Nominating Committees

In addition to the cash compensation described above, under Cabot's Non-Employee Directors' Stock Compensation Plan (the "Directors' Stock Plan"), each non-employee director receives shares of Cabot common stock as a portion of his or her compensation for services performed in the calendar year. On July 7, 2010, the Governance and Nominating Committee of the Board of Directors authorized, for calendar year 2011, the issuance to each non-employee director of the number of whole shares of Cabot common stock having, on the date of grant, a market value as close as possible to \$75,000 for services to be performed in the calendar year.

Principal Executive Officer Certification

I, Patrick M. Prevost, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Cabot Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 9, 2010

/s/ Patrick M. Prevost

Patrick M. Prevost

President and Chief Executive Officer

Principal Financial Officer Certification

I, Eduardo E. Cordeiro, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Cabot Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 9, 2010

/s/ Eduardo E. Cordeiro

Eduardo E. Cordeiro

Executive Vice President and Chief Financial Officer

Certifications Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the filing of the Quarterly Report on Form 10-Q for the quarter ended June 30, 2010 (the "Report") by Cabot Corporation (the "Company"), each of the undersigned hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to his knowledge:

- 1. The Report fully complies with the requirements of section 13 (a) or 15 (d) of the Securities Exchange Act of 1934, as amended; and
- 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ PATRICK M. PREVOST

Patrick M. Prevost President and Chief Executive Officer August 9, 2010

/s/ EDUARDO E. CORDEIRO

Eduardo E. Cordeiro

Executive Vice President and
Chief Financial Officer

August 9, 2010