

W R GRACE & CO  
Form 10-Q  
August 08, 2008

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, D.C. 20549

**FORM 10-Q**

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

**For the Quarterly Period Ended June 30, 2008**

**OR**

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

**Commission File Number 1-13953**

**W. R. GRACE & CO.**

**Delaware**  
(State of Incorporation)

**65-0773649**  
(I.R.S. Employer  
Identification No.)

**7500 Grace Drive  
Columbia, Maryland 21044  
(410) 531-4000**

(Address and phone number of  
principal executive offices)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company   
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

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Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Class	Outstanding at July 31, 2008
Common Stock, \$0.01 par value per share	72,151,518 shares

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**PART I. FINANCIAL INFORMATION**

**Item 1. Financial Statements**

*Review by Independent Registered Public Accounting Firm*

With respect to the interim consolidated financial statements included in this Quarterly Report on Form 10-Q for the three months and six months ended June 30, 2008 and 2007, PricewaterhouseCoopers LLP, the company's independent registered public accounting firm, has applied limited procedures in accordance with professional standards for a review of such information. Their report on the interim consolidated financial statements, which follows, states that they did not audit and they do not express an opinion on the unaudited interim financial statements. Accordingly, the degree of reliance on their report on the unaudited interim financial statements should be restricted in light of the limited nature of the review procedures applied. This report is not considered a "report" within the meaning of Sections 7 and 11 of the Securities Act of 1933, and, therefore, the independent accountants' liability under Section 11 does not extend to it.

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**Report of Independent Registered Public Accounting Firm**

**To the Shareholders and Board of Directors of W. R. Grace & Co.:**

We have reviewed the accompanying consolidated balance sheet of W. R. Grace & Co. and its subsidiaries as of June 30, 2008, and the related consolidated statements of operations, shareholders' equity (deficit), and comprehensive income (loss) for each of the three-month and six-month periods ended June 30, 2008 and June 30, 2007 and the consolidated statements of cash flows for the six-month periods ended June 30, 2008 and June 30, 2007. These interim financial statements are the responsibility of the Company's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the accompanying interim consolidated financial statements for them to be in conformity with accounting principles generally accepted in the United States of America.

The accompanying interim consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Notes 1 and 2 to the interim consolidated financial statements, on April 2, 2001, the Company and substantially all of its domestic subsidiaries voluntarily filed for protection under Chapter 11 of the United States Bankruptcy Code, which raises substantial doubt about the Company's ability to continue as a going concern in its present form. Management's intentions with respect to this matter are also described in Notes 1 and 2. The accompanying interim consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

We have previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet as of December 31, 2007, and the related consolidated statements of operations, shareholders' equity (deficit) and comprehensive income (loss) for the year then ended, and of cash flows for the year then ended December 31, 2007 (not presented herein), and in our report dated February 29, 2008, we expressed an unqualified opinion on those consolidated financial statements with an explanatory paragraph relating to the Company's ability to continue as a going concern. In our opinion, the information set forth in the accompanying consolidated balance sheet as of December 31, 2007, is fairly stated in all material respects in relation to the consolidated balance sheet from which it has been derived.

/s/ PricewaterhouseCoopers LLP  
McLean, Virginia  
August 8, 2008

Table of Contents**W. R. Grace & Co. and Subsidiaries****Consolidated Statements of Operations (Unaudited)****(In millions, except per share amounts)**

	<b>Three Months Ended June 30,</b>		<b>Six Months Ended June 30,</b>	
	<b>2008</b>	<b>2007</b>	<b>2008</b>	<b>2007</b>
Net sales	\$ <b>900.0</b>	\$ 812.8	\$ <b>1,659.2</b>	\$ 1,528.4
Cost of goods sold	<b>635.3</b>	552.9	<b>1,162.5</b>	1,050.6
Selling, general and administrative expenses	<b>153.6</b>	146.0	<b>296.4</b>	281.2
Research and development expenses	<b>21.2</b>	18.7	<b>42.9</b>	37.4
Defined benefit pension expense	<b>14.0</b>	13.1	<b>28.3</b>	25.8
Interest expense and related financing costs	<b>14.5</b>	20.3	<b>29.6</b>	39.7
Provision for environmental remediation		12.0	<b>5.9</b>	12.0
Chapter 11 expenses, net of interest income	<b>18.0</b>	23.6	<b>36.4</b>	41.4
Other (income) expense, net	<b>(7.2)</b>	(7.7)	<b>(24.5)</b>	(15.7)
	<b>849.4</b>	778.9	<b>1,577.5</b>	1,472.4
Income before income taxes and minority interest	<b>50.6</b>	33.9	<b>81.7</b>	56.0
Provision for income taxes	<b>(21.5)</b>	(9.3)	<b>(37.1)</b>	(24.2)
Minority interest in consolidated entities	<b>(4.1)</b>	(4.1)	<b>(6.0)</b>	(6.5)
<b>Net income</b>	<b>\$ 25.0</b>	\$ 20.5	<b>\$ 38.6</b>	\$ 25.3
<b>Basic earnings per share:</b>				
Net income	<b>\$ 0.35</b>	\$ 0.29	<b>\$ 0.54</b>	\$ 0.36
Weighted average number of basic shares	<b>72.1</b>	70.1	<b>71.9</b>	69.8
<b>Diluted earnings per share:</b>				
Net income	<b>\$ 0.34</b>	\$ 0.29	<b>\$ 0.53</b>	\$ 0.35
Weighted average number of diluted shares	<b>72.9</b>	71.8	<b>72.6</b>	71.4

The Notes to Consolidated Financial Statements are an integral part of these statements.

Table of Contents**W. R. Grace & Co. and Subsidiaries****Consolidated Statements of Cash Flows (Unaudited)**

(In millions)

	Six Months Ended June 30,	
	2008	2007
<b>OPERATING ACTIVITIES</b>		
Net income	\$ 38.6	\$ 25.3
Reconciliation to net cash provided by (used for) operating activities:		
Depreciation and amortization	60.9	55.2
Chapter 11 expenses, net of interest income	36.4	41.4
Provision for income taxes	37.1	24.2
Income taxes paid, net of refunds	(32.4)	(18.5)
Minority interest in consolidated entities	6.0	6.5
Dividends paid to minority interests in consolidated entities	(13.3)	(11.8)
Interest accrued on pre-petition liabilities subject to compromise	26.8	38.8
Net (gain) loss on sales of investments and disposals of assets	(0.6)	(3.6)
Defined benefit pension expense	28.3	25.8
Payments under defined benefit pension arrangements	(42.5)	(57.0)
Net payments under postretirement benefit plans	(3.3)	(3.1)
Net income from life insurance policies	(1.8)	(2.5)
Provision for uncollectible receivables	0.3	1.4
Provision for environmental remediation	5.9	12.0
Expenditures for environmental remediation	(1.2)	(4.8)
Expenditures for retained obligations of divested businesses	(0.1)	(0.8)
Changes in assets and liabilities, excluding effect of foreign currency translation:		
Working capital items (trade accounts receivable, inventories and accounts payable)	(40.4)	(34.2)
Other accruals and non-cash items	(65.6)	(43.3)
<b>Net cash provided by operating activities before Chapter 11 expenses and settlements</b>	<b>39.1</b>	<b>51.0</b>
Cash paid to resolve contingencies subject to Chapter 11	(101.6)	(10.3)
Chapter 11 expenses paid	(36.7)	(35.5)
<b>Net cash provided by (used for) operating activities</b>	<b>(99.2)</b>	<b>5.2</b>
<b>INVESTING ACTIVITIES</b>		
Capital expenditures	(58.7)	(52.3)
Investments in short-term debt securities		(25.0)
Proceeds from sales of investment securities	46.7	
Purchase of equity investment	(3.0)	(6.3)
Proceeds from termination of life insurance policies	8.1	
Net investment in life insurance policies	0.1	0.2
Proceeds from disposals of assets	2.6	3.0
<b>Net cash used for investing activities</b>	<b>(4.2)</b>	<b>(80.4)</b>
<b>FINANCING ACTIVITIES</b>		
Net (repayments) borrowings under credit arrangements	(0.9)	9.6
Fees paid under debtor-in-possession credit facility	(1.3)	(1.3)
Proceeds from exercise of stock options	9.6	19.4

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<b>Net cash provided by financing activities</b>	<b>7.4</b>	27.7
Effect of currency exchange rate changes on cash and cash equivalents	<b>10.9</b>	5.5
<b>Decrease in cash and cash equivalents</b>	<b>(85.1)</b>	(42.0)
Cash and cash equivalents, beginning of period	<b>480.5</b>	536.3
Cash and cash equivalents, end of period	<b>\$ 395.4</b>	\$494.3

The Notes to Consolidated Financial Statements are an integral part of these statements.



Table of Contents**W. R. Grace & Co. and Subsidiaries****Consolidated Balance Sheets****(In millions, except par value and shares)**

	June 30, 2008	December 31, 2007
	(unaudited)	
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 395.4	\$ 480.5
Investment securities	50.5	98.3
Cash value of life insurance policies, net of policy loans	70.7	77.1
Trade accounts receivable, less allowance of \$5.1 (2007-\$5.2)	534.9	500.6
Inventories	368.7	303.5
Deferred income taxes	97.0	37.7
Other current assets	85.9	80.8
<b>Total Current Assets</b>	<b>1,603.1</b>	<b>1,578.5</b>
Properties and equipment, net of accumulated depreciation and amortization of \$1,625.5 (2007-\$1,545.0)	724.4	706.1
Goodwill	126.7	122.3
Cash value of life insurance policies, net of policy loans	3.9	3.9
Deferred income taxes	707.2	767.5
Asbestos-related insurance	500.0	500.0
Overfunded defined benefit pension plans	58.0	54.1
Other assets	135.5	136.6
<b>Total Assets</b>	<b>\$ 3,858.8</b>	<b>\$ 3,869.0</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY (DEFICIT)</b>		
<b>Liabilities Not Subject to Compromise</b>		
<b>Current Liabilities</b>		
Debt payable within one year	\$ 3.8	\$ 4.7
Accounts payable	228.9	191.3
Other current liabilities	436.9	325.1
<b>Total Current Liabilities</b>	<b>669.6</b>	<b>521.1</b>
Debt payable after one year	0.3	0.3
Deferred income taxes	35.0	32.7
Minority interest in consolidated entities	62.7	70.8
Underfunded defined benefit pension plans	173.8	169.1
Unfunded pay-as-you-go defined benefit pension plans	138.4	137.9
Other liabilities	51.6	46.2
<b>Total Liabilities Not Subject to Compromise</b>	<b>1,131.4</b>	<b>978.1</b>
<b>Liabilities Subject to Compromise Note 2</b>		
Pre-petition bank debt plus accrued interest	805.1	783.0
Drawn letters of credit plus accrued interest	29.5	26.9
Income tax contingencies	100.8	89.3
Asbestos-related contingencies	1,700.0	1,700.0
Environmental contingencies	147.7	368.6
Postretirement benefits	165.3	172.7
Other liabilities and accrued interest	115.1	137.0
<b>Total Liabilities Subject to Compromise</b>	<b>3,063.5</b>	<b>3,277.5</b>
<b>Total Liabilities</b>	<b>4,194.9</b>	<b>4,255.6</b>
<b>Commitments and Contingencies</b>		

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**Shareholders' Equity (Deficit)**

Common stock issued, par value \$0.01; 300,000,000 shares authorized; outstanding: 2008-72,151,518 (2007-71,627,901)	<b>0.8</b>	0.8
Paid-in capital	<b>434.9</b>	431.5
Accumulated deficit	<b>(366.5)</b>	(405.1)
Treasury stock, at cost: shares: 2008-4,828,242; (2007-5,351,859)	<b>(57.5)</b>	(63.7)
Accumulated other comprehensive income (loss)	<b>(347.8)</b>	(350.1)
<b>Total Shareholders' Equity (Deficit)</b>	<b>(336.1)</b>	(386.6)
<b>Total Liabilities and Shareholders' Equity (Deficit)</b>	<b>\$ 3,858.8</b>	\$ 3,869.0

The Notes to Consolidated Financial Statements are an integral part of these statements.

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## W. R. Grace &amp; Co. and Subsidiaries

## Consolidated Statements of Shareholders' Equity (Deficit) (Unaudited)

(In millions)

	Common Stock and Paid-in Capital	Accumulated Deficit	Treasury Stock	Accumulated Other Comprehensive Income (Loss)	Total Shareholders' Equity (Deficit)
<b>Balance, March 31, 2008</b>	\$ 435.7	\$ (391.5)	\$ (58.2)	\$ (342.7)	\$ (356.7)
Net income		25.0			25.0
Stock plan activity			0.7		0.7
Other comprehensive income (loss)				(5.1)	(5.1)
<b>Balance, June 30, 2008</b>	<b>\$ 435.7</b>	<b>\$ (366.5)</b>	<b>\$ (57.5)</b>	<b>\$ (347.8)</b>	<b>\$ (336.1)</b>
<b>Balance, December 31, 2007</b>	\$ 432.3	\$ (405.1)	\$ (63.7)	\$ (350.1)	\$ (386.6)
Net income		38.6			38.6
Stock plan activity	3.4		6.2		9.6
Other comprehensive income (loss)				2.3	2.3
<b>Balance, June 30, 2008</b>	<b>\$ 435.7</b>	<b>\$ (366.5)</b>	<b>\$ (57.5)</b>	<b>\$ (347.8)</b>	<b>\$ (336.1)</b>

## W. R. Grace &amp; Co. and Subsidiaries

## Consolidated Statements of Comprehensive Income (Loss) (Unaudited)

(In millions)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
<b>Net income</b>	<b>\$25.0</b>	\$20.5	<b>\$38.6</b>	\$25.3
<b>Other comprehensive income (loss):</b>				
Foreign currency translation adjustments	(4.5)	8.9	(2.6)	14.6
Gain (loss) from hedging activities, net of income taxes	1.8	(1.2)	4.0	(0.1)
Defined benefit pension and other postretirement plans, net of income taxes (see Note 12)	(2.4)	39.4	0.9	39.0
Total other comprehensive income (loss)	(5.1)	47.1	2.3	53.5
<b>Comprehensive income (loss)</b>	<b>\$19.9</b>	\$67.6	<b>\$40.9</b>	\$78.8

The Notes to Consolidated Financial Statements are an integral part of these statements.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited)**

**1. Basis of Presentation and Summary of Significant Accounting and Financial Reporting Policies**

W. R. Grace & Co., through its subsidiaries, is engaged in specialty chemicals and specialty materials businesses on a worldwide basis through two operating segments: "Grace Davison," which includes specialty catalysts and materials used in a wide range of energy, refining, consumer, industrial, packaging and life sciences applications; and "Grace Construction Products," which includes specialty chemicals and materials used in commercial, infrastructure and residential construction.

W. R. Grace & Co. conducts substantially all of its business through a direct, wholly-owned subsidiary, W. R. Grace & Co.-Conn. ("Grace-Conn."). Grace-Conn. owns substantially all of the assets, properties and rights of W. R. Grace & Co. on a consolidated basis, either directly or through subsidiaries.

As used in these notes, the term "Company" refers to W. R. Grace & Co. The term "Grace" refers to the Company and/or one or more of its subsidiaries and, in certain cases, their respective predecessors.

**Voluntary Bankruptcy Filing** During 2000 and the first quarter of 2001, Grace experienced several adverse developments in its asbestos-related litigation, including: a significant increase in personal injury claims, higher than expected costs to resolve personal injury and certain property damage claims, and class action lawsuits alleging damages from Zonolite Attic Insulation ("ZAI"), a former Grace attic insulation product.

After a thorough review of these developments, Grace's Board of Directors concluded that a federal court-supervised bankruptcy process provided the best forum available to achieve fairness in resolving these claims and on April 2, 2001 (the "Filing Date"), Grace and 61 of its United States subsidiaries and affiliates, including Grace-Conn. (collectively, the "Debtors"), filed voluntary petitions for reorganization (the "Filing") under Chapter 11 of the United States Bankruptcy Code in the United States Bankruptcy Court for the District of Delaware (the "Bankruptcy Court"). The cases were consolidated and are being jointly administered under case number 01-01139 (the "Chapter 11 Cases"). Grace's non-U.S. subsidiaries and certain of its U.S. subsidiaries were not included in the Filing.

Under Chapter 11, the Debtors have continued to operate their businesses as debtors-in-possession under court protection from creditors and claimants, while using the Chapter 11 process to develop and implement a plan for addressing the asbestos-related claims. Since the Filing, all motions necessary to conduct normal business activities have been approved by the Bankruptcy Court. (See Note 2 for Chapter 11-Related Information.)

**Basis of Presentation** The interim Consolidated Financial Statements presented herein are unaudited and should be read in conjunction with the Consolidated Financial Statements presented in the Company's 2007 Annual Report on Form 10-K. Such interim Consolidated Financial Statements reflect all adjustments that, in the opinion of management, are necessary for a fair presentation of the results of the interim periods presented; all such adjustments are of a normal recurring nature. Potential accounting adjustments discovered during normal reporting and accounting processes are evaluated on the basis of materiality, both individually and in the aggregate, and are recorded in the accounting period discovered, unless a restatement of a prior period is necessary. All significant intercompany accounts and transactions have been eliminated.

The results of operations for the six-month interim period ended June 30, 2008 are not necessarily indicative of the results of operations for the year ending December 31, 2008.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**1. Basis of Presentation and Summary of Significant Accounting and Financial Reporting Policies (Continued)**

**Reclassifications** Certain amounts in prior years' Consolidated Financial Statements have been reclassified to conform to the 2008 presentation. In the fourth quarter of 2007, Grace completed the transfer of its packaging technologies product group to the Grace Davison segment in an effort better to capture operating synergies. All 2007 segment information herein has been retrospectively restated to reflect this realignment of the packaging technologies product group. The former Grace Performance Chemicals segment has been renamed "Grace Construction Products" as a result of the transfer. Other than the realignment of operating segments, reclassifications have not materially affected previously reported amounts in the Consolidated Financial Statements.

**Use of Estimates** The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the Consolidated Financial Statements, and the reported amounts of revenues and expenses for the periods presented. Actual amounts could differ from those estimates, and the differences could be material. Changes in estimates are recorded in the period identified. Grace's accounting measurements that are most affected by management's estimates of future events are:

Contingent liabilities, which depend on an assessment of the probability of loss and an estimate of ultimate resolution cost, such as asbestos-related matters (see Notes 2 and 3), environmental remediation (see Note 13), income taxes (see Note 4), and litigation (see Note 13); and

Pension and postretirement liabilities that depend on assumptions regarding participant life spans, future inflation, discount rates and total returns on invested funds (see Note 14); and

Realization values of net deferred tax assets and insurance receivables, which depend on projections of future income and cash flows and assessments of insurance coverage and insurer solvency.

The accuracy of management's estimates may be materially affected by the uncertainties arising under Grace's Chapter 11 proceeding.

**Effect of New Accounting Standards** In May 2008, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standards ("SFAS") No. 162, "The Hierarchy of Generally Accepted Accounting Principles." SFAS No. 162 identifies the sources of accounting principles and the framework for selecting the principles to be used in the preparation of financial statements of nongovernmental entities that are presented in conformity with generally accepted accounting principles. This statement is effective 60 days following the SEC's approval of the Public Company Accounting Oversight Board amendments to AU section 411, *The Meaning of Present Fairly in Conformity With Generally Accepted Accounting Principles*.

In April 2008, the FASB issued FSP No. FAS 142-3, "Determination of the Useful Life of Intangible Assets." FSP 142-3 will improve the consistency between the useful life of a recognized intangible asset under Statement 142 and the period of expected cash flows used to measure the fair value of the asset under FASB Statement No. 141 (revised 2007), *Business Combinations*, and other U.S. generally accepted accounting principles (GAAP). This FSP is effective for financial statements issued for fiscal years beginning after December 15, 2008, and interim periods within those fiscal years.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**1. Basis of Presentation and Summary of Significant Accounting and Financial Reporting Policies (Continued)**

In April 2008, the FASB issued FSP No. SOP 90-7-1, "An Amendment of AICPA Statement of Position 90-7." FSP No. SOP 90-7-1 resolves the conflict between the guidance requiring early adoption of new accounting standards for entities required to follow fresh-start reporting under AICPA Statement of Position 90-7, *Financial Reporting by Entities in Reorganization Under the Bankruptcy Code*, and other authoritative accounting standards that expressly prohibit early adoption. This FSP is effective for financial statements issued after April 24, 2008, and is not expected to impact Grace's Consolidated Financial Statements.

In March 2008, the FASB issued SFAS No. 161, "Disclosures about Derivative Instruments and Hedging Activities" an amendment of FASB Statement No. 133." SFAS No. 161 expands the current disclosure framework by requiring entities to provide qualitative disclosures about the objectives and strategies for using derivatives, quantitative data about the fair value of and gains and losses on derivative contracts, and details of credit-risk-related contingent features in their hedged positions. SFAS No. 161 is effective for fiscal years beginning after November 15, 2008.

In December 2007, the FASB issued SFAS No. 141(R), "Business Combinations." SFAS No. 141(R) will require the acquirer in a business combination to recognize the assets acquired, the liabilities assumed, and any noncontrolling interest in the acquiree at the acquisition date, measured at their fair values as of that date, with acquisition-related costs recognized separately from the acquisition. SFAS No. 141(R) applies prospectively to business combinations occurring on or after the beginning of the first annual reporting period beginning on or after December 15, 2008.

In December 2007, the FASB issued SFAS No. 160, "Noncontrolling Interests in Consolidated Financial Statements." SFAS No. 160 establishes new accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. SFAS No. 160 is effective for fiscal years beginning on or after December 15, 2008.

In September 2006, the FASB issued SFAS No. 157, "Fair Value Measurements." SFAS No. 157 defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. In February 2008, the FASB issued FASB Staff Position ("FSP") 157-1, "Application of FASB Statement No. 157 to FASB Statement No. 13 and Other Accounting Pronouncements That Address Fair Value Measurements for Purposes of Lease Classification or Measurement under Statement 13", and FSP 157-2, "Effective Date of FASB Statement No. 157". FSP 157-1 amends SFAS No. 157 to remove certain leasing transactions from its scope. FSP 157-2 delays the effective date of SFAS No. 157 for all non-financial assets and non-financial liabilities, except for items that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually), until fiscal years beginning after November 15, 2008. Grace adopted SFAS No. 157 and the related FSPs in the first quarter of 2008, and the adoption for Grace's financial assets and liabilities did not have a material impact on its Consolidated Financial Statements. Grace does not believe the adoption of SFAS No. 157 for its non-financial assets and liabilities, effective January 1, 2009, will have a material impact on its Consolidated Financial Statements. See Note 6 for further discussion of SFAS No. 157.

**2. Chapter 11 Related Information**

**Official Parties to Grace's Chapter 11 Proceedings** Three creditors' committees, two representing asbestos claimants, the Official Committee of Asbestos Personal Injury Claimants (the

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

"PI Committee") and the Official Committee of Asbestos Property Damage Claimants (the "PD Committee"), and the third representing other unsecured creditors, and the Official Committee of Equity Security Holders (the "Equity Committee"), have been appointed in the Chapter 11 Cases. These committees, and a legal representative of future asbestos claimants, have the right to be heard on all matters that come before the Bankruptcy Court and have important roles in the Chapter 11 Cases. The Debtors are required to bear certain costs and expenses of the committees and of the representative of future asbestos claimants, including those of their counsel and financial advisors.

As discussed below, the Debtors, supported by the committee representing general unsecured creditors and the Equity Committee, as co-proponents, have filed a plan of reorganization with the Bankruptcy Court. The PI Committee and the FCR, as co-proponents, also have filed a separate plan of reorganization with the Bankruptcy Court. Each of these plans of reorganization is designed to address all pending and future asbestos-related claims and all other pre-petition claims as outlined therein. Subsequent to these filings, on April 6, 2008, the Debtors, the Equity Committee, the PI Committee and the FCR entered into an agreement in principle that would settle all present and future asbestos-related personal injury claims. The committee representing general unsecured creditors and the PD Committee are not parties to this agreement in principle. The Debtors, Equity Committee, PI Committee and FCR contemplate that a joint plan of reorganization reflecting the terms of the agreement in principle would be filed with the Bankruptcy Court and would supersede the existing plans on file.

**Plans of Reorganization** On November 13, 2004, Grace filed a plan of reorganization, as well as several associated documents, including a disclosure statement, trust distribution procedures, exhibits and other supporting documents, with the Bankruptcy Court. On January 13, 2005, Grace filed an amended plan of reorganization (the "Debtors Plan") and related documents to address certain objections of creditors and other interested parties. At the time it was filed, the Debtors Plan was supported by the committee representing general unsecured creditors and the Equity Committee, but was not supported by the PI Committee, the PD Committee or the FCR.

On July 26, 2007, the Bankruptcy Court terminated Grace's exclusive rights to propose a plan of reorganization and solicit votes thereon. As a result of the termination of these rights, any party-in-interest may propose a competing plan of reorganization.

On November 5, 2007, the PI Committee and the FCR filed a proposed plan of reorganization (the "PI Plan", and with the Debtors Plan, the "Plans") with the Bankruptcy Court. Copies of the Plans are available from the Bankruptcy Court. The filing did not include a disclosure statement, trust distribution procedures, exhibits, or other supporting documents.

On April 6, 2008, the Debtors reached an agreement in principle with the PI Committee, the FCR, and the Equity Committee that would settle all present and future asbestos-related personal injury claims, as further described below (the "PI Settlement"). The PI Settlement contemplates that the Debtors, the PI Committee, the FCR and the Equity Committee would file a new joint plan of reorganization with the Bankruptcy Court reflecting the terms and conditions of the PI Settlement. The drafting and negotiation of the joint plan and related documentation is in progress. The committee representing general unsecured creditors and the PD Committee are not parties to the PI Settlement. Neither the PI Settlement nor a joint plan of reorganization reflecting its terms has been filed with the Bankruptcy Court.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

The Bankruptcy Court had previously entered a case management order for estimating liability for pending and future asbestos personal injury claims. A trial for estimating liability for such claims began in January 2008 but was suspended in April 2008 as a result of the PI Settlement.

Any plan of reorganization, including either of the Plans, a plan reflecting the PI Settlement and any plan of reorganization that may be filed in the future by a party-in-interest, will become effective only after a vote of eligible creditors and with the approval of the Bankruptcy Court and the U.S. District Court for the District of Delaware. Votes on a plan of reorganization may not be solicited until the Bankruptcy Court approves a related disclosure statement.

Each of the Plans and the PI Settlement assumes that Cryovac, Inc. ("Cryovac"), a wholly-owned subsidiary of Sealed Air Corporation ("Sealed Air"), will pay \$512.5 million in cash (plus interest at 5.5% compounded annually from December 21, 2002) and will issue 18 million shares (reflecting a two-for-one stock split) of common stock of Sealed Air to an asbestos trust pursuant to the terms of a settlement agreement resolving asbestos-related, successor liability and fraudulent transfer claims against Sealed Air and Cryovac, as further described below (the "Sealed Air Settlement"). The value of the Sealed Air Settlement changes daily with the accrual of interest and the trading value of Sealed Air common stock. The Sealed Air Settlement has been approved by the Bankruptcy Court, but remains subject to the fulfillment of specified conditions.

Each of the Plans and the PI Settlement contemplate that a trust would be established under Section 524(g) of the Bankruptcy Code (the "Asbestos Trust") to which asbestos-related personal injury claims would be channeled for resolution.

The Debtors Plan and the PI Plan are designed to address all pending and future asbestos-related claims and all other pre-petition claims as outlined respectively, therein. However, it is possible that neither of the Plans, nor any plan that may be filed as contemplated by the PI Settlement, will be approved by the Bankruptcy Court. If a new joint plan of reorganization reflecting the PI Settlement is not filed with the Bankruptcy Court, the Debtors would expect to resume the estimation trial, which was suspended in April due to the PI Settlement, to determine the amount of its asbestos-related liabilities. Therefore, until an ultimate plan of reorganization is confirmed, the interests of the holders of Company common stock remain subject to substantial dilution or cancellation, and the value of asbestos claims and non-asbestos claims could be materially different from that reflected in Grace's balance sheet. The value of Company common stock and the extent of any recovery by non-asbestos-related creditors will depend principally on the amount of Grace's asbestos-related liability under a confirmed plan of reorganization.

***Debtors Plan of Reorganization*** Under the terms of the Debtors Plan, claims will be satisfied under the Chapter 11 Cases as follows:

*Asbestos-Related Claims and Costs*

All pending and future asbestos-related claims would be channeled to the Asbestos Trust for resolution. The Debtors Plan contemplates that the Bankruptcy Court will conduct hearings to determine, among other things, the amount that would need to be paid into the Asbestos Trust on the effective date of the Debtors Plan to satisfy Grace's asbestos-related liabilities and trust administration



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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

costs and expenses over time. The Asbestos Trust would utilize specified trust distribution procedures to satisfy the following allowed asbestos-related claims and costs:

"PI-SE Claims" Personal Injury Symptomatic Eligible claims In order to qualify for this class, claims would have to meet specified exposure and medical criteria and claimants would have to prove that their health is impaired due to meaningful exposure to asbestos-containing products formerly manufactured by Grace; and

"PI-AO Claims" Personal Injury Asymptomatic and Other claims This class would contain all asbestos-related personal injury claims against Grace that did not meet the specific requirements to be PI-SE Claims, but did meet certain other specified exposure and medical criteria; and

"PD Claims" Property Damage, including ZAI, claims In order to qualify for this class, claimants would have to prove Grace liability for loss of property value or remediation costs related to products formerly manufactured by Grace that claimants allege contained asbestos; and

Trust administration costs and legal expenses.

The claims arising from such proceedings would be subject to this classification process.

Asbestos personal injury claimants, including holders of both PI-SE Claims and PI-AO Claims, would have the option either to litigate their claims against the Asbestos Trust in federal court in Delaware or, if they meet specified eligibility criteria, accept a settlement amount based on the severity of their condition. Holders of PD Claims would be required to present allowed claims to the Asbestos Trust or litigate their claims against the Asbestos Trust in federal court in Delaware. The Debtors Plan provides that, as a condition precedent to confirmation, the maximum estimated aggregate funding amount for all asbestos-related liabilities (PI-SE Claims, PI-AO Claims and PD Claims) and trust administration costs and expenses as determined by the Bankruptcy Court cannot exceed \$1,613 million, which Grace believes would fund over \$2 billion in claims, costs and expenses over time.

PI-SE Claims, PD Claims and related trust administration costs and expenses would be funded with (1) cash and shares of Sealed Air common stock pursuant to the Sealed Air Settlement; and (2) Company common stock. The number of shares of Company common stock required to satisfy these claims will depend on the price of Company common stock on the effective date of the Debtors Plan, liability measures approved by the Bankruptcy Court, and the value of the Sealed Air Settlement.

PI-AO Claims would be funded with warrants exercisable for that number of shares of Company common stock which, when added to the shares issued directly to the Asbestos Trust on the effective date of the Debtors Plan, would represent 50.1% of Grace's voting securities. If the common stock issuable upon exercise of the warrants is insufficient to pay all PI-AO Claims (the liability for which is uncapped under the Debtors Plan), then Grace would pay any additional liabilities in cash.

The amounts to fund PI-SE Claims, PD Claims and trust administration costs and expenses would be capped at the amount determined by the Bankruptcy Court. Amounts required to fund PI-AO Claims would not be capped, so if the amount funded in respect thereof later proved to be inadequate, Grace would be responsible for contributing additional funds into the Asbestos Trust to satisfy PI-AO Claims. Because of the number and nature of the uncertainties involved, Grace is unable to determine



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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

the extent to which, if any, the liability for PI-AO Claims may exceed the amount funded into the Asbestos Trust in respect thereof.

*Other Claims*

All allowed administrative or priority claims would be paid 100% in cash and all general unsecured claims, other than those covered by the Asbestos Trust, would be paid 85% in cash and 15% in Company common stock. Grace would finance these payments with cash on hand, cash from Fresenius Medical Care Holdings, Inc. ("Fresenius") paid in settlement of asbestos and other Grace-related claims as described below (the "Fresenius Settlement"), new Grace debt, and Company common stock. Grace would satisfy other non-asbestos related liabilities and claims (primarily certain environmental, tax, pension and retirement medical obligations) as they become due and payable over time using cash flow from operations, insurance proceeds from policies and settlements covering asbestos-related liabilities, and new credit facilities. Proceeds from available product liability insurance applicable to asbestos-related claims would supplement operating cash flow to service new debt and liabilities not paid on the effective date of the Debtors Plan.

*Effect on Company Common Stock*

The Debtors Plan provides that Company common stock will remain outstanding at the effective date of the Debtors Plan, but that the interests of existing shareholders would be subject to dilution by additional shares of common stock issued under the Debtors Plan.

The PI and PD Committees and the FCR have challenged the confirmability of the Debtors Plan, arguing that the Debtors Plan impairs the rights of asbestos creditors and impermissibly denies them voting rights, and have asserted that Grace's asbestos-related liabilities exceed the fair value of Grace's assets.

***PI Committee and FCR Plan of Reorganization*** Under the terms of the PI Plan, all pending and future asbestos-related personal injury claims and demands ("PI Claims") would be channeled to the Asbestos Trust for resolution. The PI Plan contemplates that the Bankruptcy Court would determine, among other things, an estimate of the value of all PI Claims. The PI Plan assumes that: cash would be available from insurers; cash would be available from Fresenius pursuant to the Fresenius Settlement; and cash and shares of Sealed Air common stock would be available from Cryovac pursuant to the Sealed Air Settlement. As a condition precedent to the PI Plan, the Bankruptcy Court must determine that the estimated value of all PI Claims, excluding to the extent applicable, post-petition interest, is not less than \$4 billion. If the amount available for distribution pursuant to the PI Plan is more than the principal amount of creditors' claims, creditors entitled to post-petition interest would be paid such interest in the form of Company equity securities and any remaining value would be available to current Company shareholders in the form of new Company equity securities.

Under the terms of the PI Plan, claims would be satisfied under the Chapter 11 Cases as follows:

*Asbestos-Related Personal Injury Claims and Costs (PI Claims)*

All pending and future PI Claims would be channeled to the Asbestos Trust for resolution. The PI Plan provides that claims arising from such proceedings would be subject to specified trust distribution procedures, which have not been filed with the Bankruptcy Court.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

In order to satisfy allowed PI Claims and the related trust administration costs and expenses, on the effective date of the PI Plan, the Asbestos Trust would be funded with: (1) cash; (2) cash and shares of Sealed Air common stock pursuant to the Sealed Air Settlement; (3) personal injury liability insurance, unless it is valued at more than \$500 million, in which case it would remain with Grace; and (4) Company equity securities. The value of Company equity securities contributed to the Asbestos Trust would depend on the enterprise value of Grace, the value of Grace's personal injury liability insurance and the value of the Sealed Air Settlement.

*Asbestos-Related Property Damage Claims excluding ZAI (non-ZAI PD Claims)*

Settled asbestos-related property damage claims excluding ZAI ("non-ZAI PD Claims") would be paid in a combination of cash and Company equity securities on the effective date of the PI Plan. On the effective date of the PI Plan, Grace would establish a reserve consisting of cash and Company equity securities with a value equal to the estimated amount of unresolved non-ZAI PD Claims. Unresolved non-ZAI PD Claims would remain in the mediation and litigation process and would be paid in cash and Company equity securities from the reserve. If the reserve did not have sufficient assets to pay all unresolved non-ZAI PD Claims once the amounts were determined, Grace would be liable to pay any amounts not funded from the reserve.

*ZAI Claims*

ZAI claims would remain in the litigation process and would be paid by Grace, if required.

*Certain Environmental Claims*

Certain allowed environmental claims would be paid in cash and Company equity securities on the effective date of the PI Plan. On the effective date of the PI Plan, Grace would establish a reserve consisting of cash and Company equity securities with a value equal to the estimated amount of unresolved environmental claims. Unresolved environmental claims would be determined by the Bankruptcy Court and would be paid in cash and Company equity securities from the reserve. If the reserve did not have sufficient assets to pay all unresolved environmental claims once the amounts were determined, Grace would be liable to pay any amounts not funded from the reserve.

*Other Claims*

All allowed administrative or priority claims would be paid in cash (either on the effective date of the PI Plan or as they become due and payable over time). General unsecured claims, other than those covered by the Asbestos Trust, would be paid in cash (either on the effective date of the PI Plan or as they become due and payable over time) and Company equity securities. Certain environmental and general unsecured claims would be reinstated and the holders of such claims would retain all legal and other rights to which they are entitled under such claims. Other non-asbestos-related liabilities and claims (primarily certain tax claims and employee-related claims such as pension and retirement medical obligations) would be paid in cash as they become due and payable over time.

*Effect on Company Common Stock*

Outstanding Company common stock would be cancelled at the effective date of the PI Plan.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

**PI Settlement** Under the terms of the PI Settlement, the Debtors, the PI Committee, the FCR, and the Equity Committee would file a joint plan of reorganization. Under this plan, all present and future PI Claims would be channeled to the Asbestos Trust for resolution.

The Asbestos Trust would be funded with:

\$250 million in cash; and

A warrant to acquire 10 million shares of Company common stock at an exercise price of \$17.00 per share, expiring one year from the effective date of a plan of reorganization; and

All of the Debtors' insurance policies and proceeds, including interest, received after the date of the PI Settlement, that are available for payment of PI Claims; and

Cash and shares of Sealed Air common stock to be paid to the Asbestos Trust by Cryovac, Inc. pursuant to the Sealed Air Settlement; and

The proceeds of the payment received by Grace pursuant to the Fresenius Settlement; and

Deferred payments by Grace-Conn. of \$110 million per year for five years beginning in 2019, and \$100 million per year for 10 years beginning in 2024, that would be subordinate to any bank debt or bonds outstanding, guaranteed by the Company and secured by the Company's obligation to issue 50.1% of its outstanding common stock to the Asbestos Trust in the event of default.

Under the terms of the PI Settlement, claims would be satisfied under the Chapter 11 Cases as follows:

*Asbestos-Related Personal Injury Claims (PI Claims)*

All pending and future PI Claims would be channeled to the Asbestos Trust for resolution. The Asbestos Trust would pay claims from trust assets in accordance with a trust agreement and trust distribution procedures established by the PI Committee and the FCR, subject to the approval of the Bankruptcy Court.

*Asbestos-Related Property Damage Claims, excluding ZAI (non-ZAI PD Claims)*

Settled non-ZAI PD Claims would be paid in cash on the effective date of a plan of reorganization. A plan of reorganization would set forth procedures for the allowance or disallowance of all non-ZAI PD Claims that are disputed as of the effective date of the plan.

*ZAI Claims*

The PI Settlement contemplates that the Bankruptcy Court would estimate the value of all ZAI claims prior to or in connection with the confirmation of a plan of reorganization. ZAI claims would be paid up to the amount of the estimate in cash.

*Other Claims*

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All allowed administrative or priority claims would be paid in cash. Secured claims would be paid in cash or by reinstatement. Allowed general unsecured claims would be paid in cash, including any

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

post-petition interest as follows: (i) for holders of pre-petition bank credit facilities, post-petition interest at the rate of 6.09% from the Filing Date through December 31, 2005 and thereafter at floating prime, in each case compounded quarterly; and (ii) for all other unsecured claims that are not subject to a settlement agreement providing otherwise, interest at 4.19%, compounded annually, or if pursuant to an existing contract, interest at the non-default contract rate. The general unsecured creditors that hold pre-petition bank credit facilities have asserted that they are entitled to post-petition interest at the default rate specified under the terms of the underlying credit agreements which, if paid, would be materially greater than that reflected above. Grace has asserted that such creditors are not entitled to interest at the default rate and has requested the Bankruptcy Court to determine the appropriate rate at which interest would be payable. Unsecured employee-related claims such as pension, retirement medical obligations and workers compensation claims, would be reinstated.

*Effect on Company Common Stock*

The PI Settlement assumes that Company common stock will remain outstanding at the effective date of a plan of reorganization, but that the interests of existing shareholders would be subject to dilution by additional shares of Company common stock issued under the warrant or in the event of default in respect of the deferred payments by Grace-Conn. under the Company's security obligation.

**Claims Filings** The Bankruptcy Court established a bar date of March 31, 2003 for claims of general unsecured creditors, asbestos-related property damage claims (other than ZAI claims) and medical monitoring claims related to asbestos. The bar date did not apply to asbestos-related personal injury claims or claims related to ZAI.

Approximately 14,900 proofs of claim were filed by the March 31, 2003 bar date. Of these claims, approximately 9,400 were non-asbestos related, approximately 4,300 were for asbestos-related property damage, and approximately 1,000 were for medical monitoring. The medical monitoring claims were made by individuals who allege exposure to asbestos through Grace's products or operations. These claims, if sustained, would require Grace to fund ongoing health monitoring costs for qualified claimants. In addition, approximately 800 proofs of claim were filed after the bar date.

Approximately 7,000 of the non-asbestos related claims involve claims by employees or former employees for future retirement benefits such as pension and retiree medical coverage. Grace views most of these claims as contingent and has proposed a plan of reorganization that would retain such benefits. The remaining non-asbestos claims include claims for payment of goods and services, taxes, product warranties, principal and interest under pre-petition credit facilities, amounts due under leases and other contracts, leases and other executory contracts rejected in the Bankruptcy Court, environmental remediation, pending non-asbestos-related litigation, and non-asbestos-related personal injury. Claims for indemnification or contribution to actual or potential codefendants in asbestos-related and other litigation were also filed.

The Debtors analyzed the claims filed pursuant to the March 31, 2003 bar date and found that many are duplicates, represent the same claim filed against more than one of the Debtors, lack any supporting documentation, or provide insufficient supporting documentation. As of June 30, 2008, of the approximately 4,035 asbestos property damage claims filed, 275 claims have been resolved, approximately 3,570 claims have been expunged or withdrawn by claimants, leaving approximately 190 claims to be addressed through the property damage case management order approved by the Bankruptcy Court. As of June 30, 2008, of the approximately 3,265 non-asbestos claims filed,

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

approximately 1,855 have been expunged or withdrawn by claimants, approximately 1,140 have been resolved, and an additional approximately 270 claims are to be addressed through the claim objection process and the dispute resolution procedures approved by the Bankruptcy Court.

Grace believes that its recorded liabilities for claims subject to the March 31, 2003 bar date represent a reasonable estimate of the ultimate allowable amount for claims that are not in dispute or have been submitted with sufficient information to both evaluate the merit and estimate the value of the claim. The asbestos-related claims are considered as part of Grace's overall asbestos liability and are being accounted for in accordance with the conditions precedent under the Debtors Plan, as described in "Accounting Impact" below. Grace expects to adjust its recorded asbestos-related liability as necessary: to reflect rulings made by the Bankruptcy Court; when a new joint plan of reorganization is filed to reflect the terms of the PI Settlement; and when significant uncertainties have been resolved. Such adjustments may be material to Grace's consolidated financial position and results of operations.

**Litigation Proceedings in Bankruptcy Court** In September 2000, Grace was named in a purported class action lawsuit filed in California Superior Court for the County of San Francisco, alleging that the 1996 reorganization involving a predecessor of Grace and Fresenius AG and the 1998 reorganization involving a predecessor of Grace and Sealed Air were fraudulent transfers (*Abner, et al., v. W.R. Grace & Co., et al.*). The Bankruptcy Court authorized the PI and PD Committees to proceed with claims against Fresenius and Sealed Air and Cryovac on behalf of the Debtors' bankruptcy estate.

On November 29, 2002, Sealed Air (and Cryovac) and Fresenius each announced that they had reached agreements in principle with the PI and PD Committees to settle asbestos, successor liability and fraudulent transfer claims related to such transactions (the "litigation settlement agreements"). Under the terms of the Fresenius Settlement, subject to the fulfillment of certain conditions, Fresenius would pay \$115.0 million to the Debtors' estate as directed by the Bankruptcy Court upon confirmation of the Debtors' plan of reorganization. In July 2003, the Fresenius Settlement was approved by the Bankruptcy Court. Under the terms of the Sealed Air Settlement, subject to the fulfillment of certain conditions, Cryovac would make a payment of \$512.5 million (plus interest at 5.5% compounded annually, commencing on December 21, 2002) and nine million shares (now 18 million shares to reflect a two-for-one stock split) of Sealed Air common stock (collectively valued at \$1,031.2 million as of June 30, 2008), as directed by the Bankruptcy Court upon confirmation of a plan of reorganization. In June 2005, the Sealed Air Settlement was approved by the Bankruptcy Court.

**Accounting Impact** The accompanying Consolidated Financial Statements have been prepared in accordance with Statement of Position 90-7 ("SOP 90-7"), "Financial Reporting by Entities in Reorganization Under the Bankruptcy Code," promulgated by the American Institute of Certified Public Accountants. SOP 90-7 requires that financial statements of debtors-in-possession be prepared on a going concern basis, which contemplates continuity of operations, realization of assets and liquidation of liabilities in the ordinary course of business. However, as a result of the Filing, the realization of certain of the Debtors' assets and the liquidation of certain of the Debtors' liabilities are subject to significant uncertainty. While operating as debtors-in-possession, the Debtors may sell or otherwise dispose of assets and liquidate or settle liabilities for amounts other than those reflected in the Consolidated Financial Statements. Further, the ultimate plan of reorganization could materially change the amounts and classifications reported in the Consolidated Financial Statements.

Pursuant to SOP 90-7, Grace's pre-petition and future liabilities that are subject to compromise are required to be reported separately on the balance sheet at an estimate of the amount that will



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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

ultimately be allowed by the Bankruptcy Court. As of June 30, 2008, such pre-petition liabilities include fixed obligations (such as debt and contractual commitments), as well as estimates of costs related to contingent liabilities (such as asbestos-related litigation, environmental remediation, and other claims). Obligations of Grace subsidiaries not covered by the Filing continue to be classified on the Consolidated Balance Sheets based upon maturity dates or the expected dates of payment. SOP 90-7 also requires separate reporting of certain expenses, realized gains and losses, and provisions for losses related to the Filing as reorganization items. Grace presents reorganization items as "Chapter 11 expenses, net of interest income," a separate caption in its Consolidated Statements of Operations.

Grace has not recorded the benefit of any assets that may be available to fund asbestos-related and other liabilities under the litigation settlements with Sealed Air and Fresenius, as such agreements are subject to conditions, which, although expected to be met, have not been satisfied and confirmed by the Bankruptcy Court. The value available under these litigation settlement agreements as measured at June 30, 2008, was \$1,146.2 million comprised of \$115.0 million in cash from Fresenius and \$1,031.2 million in cash and stock from Cryovac. Payments under the Sealed Air Settlement will be made directly to the Asbestos Trust by Cryovac.

Grace's Consolidated Balance Sheets separately identify the liabilities that are "subject to compromise" as a result of the Chapter 11 proceedings. In Grace's case, "liabilities subject to compromise" represent both pre-petition and future liabilities as determined under U.S. generally accepted accounting principles. The bases for the asbestos-related liability component of "liabilities subject to compromise" are described in Note 3. Changes to the recorded amount of such liabilities will be based on developments in the Chapter 11 Cases and management's assessment of the claim amounts that will ultimately be allowed by the Bankruptcy Court. Changes to pre-petition liabilities subsequent to the Filing Date reflect: 1) cash payments under approved court orders; 2) the terms of Grace's proposed plan of reorganization, as discussed above, including the accrual of interest on pre-petition debt and other fixed obligations; 3) accruals for employee-related programs; and 4) changes in estimates related to other pre-petition contingent liabilities.

Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****2. Chapter 11 Related Information (Continued)**

Components of liabilities subject to compromise are as follows:

(In millions)	June 30, 2008	December 31, 2007
Pre-petition bank debt plus accrued interest	\$ 805.1	\$ 783.0
Drawn letters of credit plus accrued interest	29.5	26.9
Asbestos-related contingencies	1,700.0	1,700.0
Income taxes(1)	100.8	89.3
Environmental contingencies(2)	147.7	368.6
Postretirement benefits other than pension	77.8	84.0
Unfunded special pension arrangements	99.6	100.8
Retained obligations of divested businesses	30.8	30.9
Accounts payable	31.2	31.7
Other accrued liabilities(2)	53.1	74.4
Reclassification to current liabilities(3)	(12.1)	(12.1)
<b>Total Liabilities Subject to Compromise</b>	<b>\$3,063.5</b>	<b>\$ 3,277.5</b>

- 
- (1) Amounts as of June 30, 2008 and December 31, 2007 are net of expected refunds of \$79.0 million and \$76.4 million, respectively.
- (2) In June 2008, Grace reclassified approximately \$26.1 million of accrued interest from "Other accrued liabilities" to "Environmental contingencies" related to the settlement of environmental contingencies in Libby, Montana. See Note 13 for discussion.
- (3) As of June 30, 2008 and December 31, 2007, approximately \$12.1 million of certain pension and postretirement benefit obligations subject to compromise have been presented in other current liabilities in the Consolidated Balance Sheet in accordance with SFAS No. 158.

Note that the unfunded special pension arrangements reflected above exclude non-U.S. pension plans and qualified U.S. pension plans that became underfunded subsequent to the Filing. Contributions to qualified U.S. pension plans are subject to Bankruptcy Court approval.

Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****2. Chapter 11 Related Information (Continued)***Change in Liabilities Subject to Compromise*

The following table is a reconciliation of the changes in pre-filing date liability balances for the period from the Filing Date through June 30, 2008:

(In millions)	Cumulative Since Filing
Balance, Filing Date April 2, 2001	\$ 2,366.0
<b>Cash disbursements and/or reclassifications under Bankruptcy Court orders:</b>	
Payment of environmental settlement liability Libby (see Note 13)	(101.6)
Freight and distribution order	(5.7)
Trade accounts payable order	(9.1)
Resolution of contingencies subject to Chapter 11	(130.0)
Other court orders including employee wages and benefits, sales and use tax, and customer programs	(361.4)
<b>Expense/(income) items:</b>	
Interest on pre-petition liabilities	374.3
Employee-related accruals	59.2
Provision for asbestos-related contingencies	744.8
Provision for environmental contingencies	318.5
Provision for income tax contingencies	(3.7)
<b>Balance sheet reclassifications:</b>	
Reclassification of environmental settlement liability Libby (see Note 13)	(150.0)
Other balance sheet reclassifications	(37.8)
 Balance, end of period	 \$ 3,063.5

Additional liabilities subject to compromise may arise due to the rejection of executory contracts or unexpired leases, or as a result of the Bankruptcy Court's allowance of contingent or disputed claims.

For the holders of pre-petition bank credit facilities, beginning January 1, 2006, Grace agreed to pay interest on pre-petition bank debt at the prime rate, adjusted for periodic changes, and compounded quarterly. The effective rates for the six months ended June 30, 2008 and 2007 were 5.65% and 8.25%, respectively. From the Filing Date through December 31, 2005, Grace accrued interest on pre-petition bank debt at a negotiated fixed annual rate of 6.09%, compounded quarterly. The general unsecured creditors that hold pre-petition bank credit facilities have asserted that they are entitled to post-petition interest at the default rate specified under the terms of the underlying credit agreements which, if paid, would be materially greater than that reflected above. Grace has asserted that such creditors are not entitled to interest at the default rate and has requested the Bankruptcy Court to determine the appropriate rate at which interest would be payable.

For the holders of claims who, but for the Chapter 11 filing, would be entitled under a contract or otherwise to accrue or be paid interest on such claim in a non-default (or non-overdue payment) situation under applicable non-bankruptcy law, Grace accrues interest at the rate provided in the contract between the Grace entity and the claimant or such rate as may otherwise apply under applicable non-bankruptcy law.

Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****2. Chapter 11 Related Information (Continued)**

For all other holders of allowed general unsecured claims, Grace accrues interest at a rate of 4.19% per annum, compounded annually, unless otherwise negotiated during the claim settlement process.

**Chapter 11 Expenses**

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
Legal and financial advisory fees	\$19.3	\$26.1	\$38.0	\$46.1
Interest income	(1.3)	(2.5)	(1.6)	(4.7)
Chapter 11 expenses, net	\$18.0	\$23.6	\$36.4	\$41.4

Pursuant to SOP 90-7, interest income earned on the Debtors' cash balances is offset against Chapter 11 expenses. In the first quarter of 2008, interest income was reduced by a \$1.2 million charge related to the change in fair value of investment securities held by the Debtors.

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## W. R. Grace &amp; Co. and Subsidiaries

## Notes to Consolidated Financial Statements (Unaudited) (Continued)

## 2. Chapter 11 Related Information (Continued)

*Condensed Financial Information of the Debtors***W. R. Grace & Co. Chapter 11 Filing Entities  
Debtor-in-Possession Statements of Operations**

(In millions) (unaudited)

	Six Months Ended June 30,	
	2008	2007
Net sales, including intercompany	<b>\$ 799.4</b>	\$ 744.2
Cost of goods sold, including intercompany, exclusive of depreciation and amortization shown separately below	<b>592.5</b>	516.8
Selling general and administrative expenses, exclusive of defined benefit pension expense shown separately below	<b>148.1</b>	151.3
Research and development expenses	<b>22.8</b>	21.1
Depreciation and amortization	<b>29.2</b>	26.9
Defined benefit pension expense	<b>18.7</b>	19.2
Interest expense and related financing costs	<b>29.3</b>	39.0
Other (income) expense, net	<b>(56.2)</b>	(25.2)
Provision for environmental remediation	<b>5.9</b>	12.0
Chapter 11 expenses, net of interest income	<b>36.4</b>	41.5
	<b>826.7</b>	802.6
Loss before income taxes and equity in net income of non-filing entities	<b>(27.3)</b>	(58.4)
Benefit from (provision for) income taxes	<b>(16.8)</b>	12.6
Loss before equity in net income of non-filing entities	<b>(44.1)</b>	(45.8)
Equity in net income of non-filing entities	<b>82.7</b>	71.1
<b>Net income</b>	<b>\$ 38.6</b>	\$ 25.3

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## W. R. Grace &amp; Co. and Subsidiaries

## Notes to Consolidated Financial Statements (Unaudited) (Continued)

## 2. Chapter 11 Related Information (Continued)

W. R. Grace & Co. Chapter 11 Filing Entities  
Debtor-in-Possession Condensed Statements of Cash Flows

(In millions) (unaudited)

	Six Months Ended June 30,	
	2008	2007
<b>Operating Activities</b>		
Net income	\$ 38.6	\$ 25.3
<b>Reconciliation to net cash used for operating activities:</b>		
Chapter 11 expenses, net of interest income	36.4	41.5
(Benefit from) provision for income taxes	16.8	(12.6)
Equity in net income of non-filing entities	(82.7)	(71.1)
Depreciation and amortization	29.2	26.9
Interest on pre-petition liabilities subject to compromise	26.8	38.8
Provision for environmental remediation	5.9	12.0
Other non-cash items, net	(2.4)	(6.1)
Contributions to defined benefit pension plans	(35.2)	(39.4)
Cash paid to resolve contingencies subject to Chapter 11	(101.6)	(10.3)
Chapter 11 expenses paid	(36.7)	(35.5)
Changes in other assets and liabilities, excluding the effect of businesses acquired/divested	(62.1)	(57.8)
<b>Net cash used for operating activities</b>	<b>(167.0)</b>	<b>(88.3)</b>
<b>Investing Activities</b>		
Capital expenditures	(33.8)	(33.9)
Loan repayments from non-filing entities	131.0	54.5
Other investing activities	47.1	46.0
<b>Net cash provided by investing activities</b>	<b>144.3</b>	<b>66.6</b>
<b>Net cash provided by financing activities</b>	<b>8.3</b>	<b>18.1</b>
<b>Net decrease in cash and cash equivalents</b>	<b>(14.4)</b>	<b>(3.6)</b>
Cash and cash equivalents, beginning of period	206.8	233.8
Cash and cash equivalents, end of period	\$ 192.4	\$ 230.2

[Table of Contents](#)**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****2. Chapter 11 Related Information (Continued)****W. R. Grace & Co. Chapter 11 Filing Entities  
Debtor-in-Possession Balance Sheets**

(In millions) (unaudited)

	June 30, 2008	December 31, 2007
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 192.4	\$ 206.8
Investment securities	50.5	98.3
Cash value of life insurance policies, net of policy loans	70.7	77.1
Trade accounts receivable, net	124.7	108.3
Receivables from non-filing entities, net	142.0	103.2
Inventories	93.0	82.6
Other current assets	107.9	47.1
<b>Total Current Assets</b>	<b>781.2</b>	<b>723.4</b>
Properties and equipment, net	403.4	403.8
Cash value of life insurance policies, net of policy loans	3.9	3.9
Deferred income taxes	688.0	745.7
Asbestos-related insurance	500.0	500.0
Loans receivable from non-filing entities, net	444.0	524.2
Investment in non-filing entities	458.8	395.4
Overfunded defined benefit pension plans	0.5	1.5
Other assets	76.0	77.7
<b>Total Assets</b>	<b>\$3,355.8</b>	<b>\$ 3,375.6</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY (DEFICIT)</b>		
<b>Liabilities Not Subject to Compromise</b>		
Current liabilities	\$ 365.9	\$ 224.0
Minority interest in consolidated entities	53.5	62.1
Underfunded defined benefit pension plans	164.2	159.6
Other liabilities	44.8	39.0
<b>Total Liabilities Not Subject to Compromise</b>	<b>628.4</b>	<b>484.7</b>
<b>Liabilities Subject to Compromise</b>	<b>3,063.5</b>	<b>3,277.5</b>
<b>Total Liabilities</b>	<b>3,691.9</b>	<b>3,762.2</b>
<b>Shareholders' Equity (Deficit)</b>	<b>(336.1)</b>	<b>(386.6)</b>
<b>Total Liabilities and Shareholders' Equity (Deficit)</b>	<b>\$3,355.8</b>	<b>\$ 3,375.6</b>

In addition to Grace's financial reporting obligations as prescribed by the U.S. Securities and Exchange Commission ("SEC"), the Debtors are also required, under the rules and regulations of the Bankruptcy Code, to periodically file certain statements and schedules and a monthly operating report with the Bankruptcy Court. This information is available to the public through the Bankruptcy Court. This information is prepared in a format that may not be comparable to information in Grace's quarterly and annual financial statements as filed with the SEC. The monthly operating reports are not

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**2. Chapter 11 Related Information (Continued)**

audited, do not purport to represent the financial position or results of operations of Grace on a consolidated basis, and should not be relied on for such purposes.

**3. Asbestos-Related Litigation**

Grace is a defendant in property damage and personal injury lawsuits relating to previously-sold asbestos-containing products. As of the Filing Date, Grace was a defendant in 65,656 asbestos-related lawsuits, 17 involving claims for property damage (one of which has since been dismissed), and the remainder involving 129,191 claims for personal injury. Due to the Filing, holders of asbestos-related claims are stayed from continuing to prosecute pending litigation and from commencing new lawsuits against the Debtors. The PI and PD Committees, representing the interests of property damage and personal injury claimants, respectively, and the FCR, representing the interests of future personal injury claimants, have been appointed in the Chapter 11 Cases. Grace's obligations with respect to present and future claims will be determined through the Chapter 11 process.

**Property Damage Litigation** The plaintiffs in asbestos property damage lawsuits generally seek to have the defendants pay for the cost of removing, containing or repairing the asbestos-containing materials in the affected buildings. Various factors can affect the merit and value of property damage claims, including legal defenses, product identification, the amount and type of product involved, the age, type, size and use of the building, the legal status of the claimant, the jurisdictional history of prior cases, the court in which the case is pending, and the difficulty of asbestos abatement, if necessary.

Out of 380 asbestos property damage cases (which involved thousands of buildings) filed prior to the Filing Date, 140 were dismissed without payment of any damages or settlement amounts; judgments after trial were entered in favor of Grace in nine cases (excluding cases settled following appeals of judgments in favor of Grace); judgments after trial were entered in favor of the plaintiffs in eight cases (one of which is on appeal) for a total of \$86.1 million; 207 property damage cases were settled for a total of \$696.8 million; and 16 cases remain outstanding (including the one on appeal). Of the 16 remaining cases, eight relate to ZAI and eight relate to a number of former asbestos-containing products (two of which also are alleged to involve ZAI).

Approximately 4,035 additional property damage claims were filed prior to the March 31, 2003 claims bar date established by the Bankruptcy Court. (The bar date did not apply to ZAI claims.) Such claims were reviewed in detail by Grace, categorized into claims with sufficient information to be evaluated or claims that require additional information and, where sufficient information existed, the estimated cost of resolution was considered as part of Grace's recorded asbestos-related liability. Approximately 200 claims did not contain sufficient information to permit an evaluation. Grace objected to virtually all property damage claims on a number of different bases, including: no authorization to file a claim; the claim was previously settled or adjudicated; no or insufficient documentation; failure to identify a Grace product; expiration of the applicable statute of limitations and/or statute of repose, and/or laches; and a defense that the product in place is not hazardous. As of June 30, 2008, following the reclassification, withdrawal or expungement of claims, approximately 460 property damage claims remain outstanding. The Bankruptcy Court has approved settlement agreements covering approximately 275 property damage claims for an aggregate allowed amount of \$82 million.

Eight of the ZAI cases were filed as purported class action lawsuits in 2000 and 2001. In addition, ten lawsuits were filed as purported class actions in 2004 and 2005 with respect to persons and homes



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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**3. Asbestos-Related Litigation (Continued)**

in Canada. These cases seek damages and equitable relief, including the removal, replacement and/or disposal of all such insulation. The plaintiffs assert that this product is in millions of homes and that the cost of removal could be several thousand dollars per home. As a result of the Filing, the eight U.S. cases have been stayed.

Based on Grace's investigation of the claims described in these lawsuits, and testing and analysis of this product by Grace and others, Grace believes that the product was and continues to be safe for its intended purpose and poses little or no threat to human health. The plaintiffs in the ZAI lawsuits (and the U.S. government in the Montana criminal proceeding described in Note 13) dispute Grace's position on the safety of ZAI. On October 18, 2004, the Bankruptcy Court held a hearing on motions filed by the parties to address a number of important legal and factual issues regarding the ZAI claims. On December 14, 2006, the Bankruptcy Court issued an opinion and order holding that, although ZAI is contaminated with asbestos and can release asbestos fibers when disturbed, there is no unreasonable risk of harm from ZAI. The ZAI claimants sought an interlocutory appeal of the opinion and order with the District Court in Delaware but that request was denied. The ZAI claimants have indicated they still intend to appeal such opinion and order when it becomes a final order. At the Debtors' request, in July 2008, the Bankruptcy Court established a bar date for ZAI claims and approved a related notice program that requires persons with a ZAI claim to submit individual proofs of claim no later than October 31, 2008. At the same time as the Debtors' request, the ZAI Claimants asked the Bankruptcy Court for various forms of relief: (1) to take such actions as would finalize the December 14 order and permit an appeal to be taken; (2) to allow the ZAI claims to return to the state court tort system; (3) to appoint an expert to estimate the number of homes containing ZAI; and (4) to certify a class claim on behalf of Washington state residents. The Bankruptcy Court denied the first three requests and has taken the motion to certify a class claim under advisement. Grace's recorded asbestos-related liability at June 30, 2008 assumes the risk of loss from ZAI litigation is not probable. If Grace's view as to risk of loss is not sustained, Grace believes the cost to resolve the matter would be material.

**Personal Injury Litigation** Asbestos personal injury claimants allege adverse health effects from exposure to asbestos-containing products formerly manufactured by Grace. Historically, Grace's cost to resolve such claims has been influenced by numerous variables, including the nature of the disease alleged, product identification, proof of exposure to a Grace product, negotiation factors, the solvency of other former producers of asbestos containing products, cross-claims by co-defendants, the rate at which new claims are filed, the jurisdiction in which the claims are filed, and the defense and disposition costs associated with these claims.

Cumulatively through the Filing Date, 16,354 asbestos personal injury lawsuits involving approximately 35,720 claims were dismissed without payment of any damages or settlement amounts (primarily on the basis that Grace products were not involved) and approximately 55,489 lawsuits involving approximately 163,698 claims were disposed of (through settlements and judgments) for a total of \$645.6 million. As of the Filing Date, 129,191 claims for personal injury were pending against Grace. Grace believes that a substantial number of additional personal injury claims would have been received between the Filing Date and June 30, 2008 had such claims not been stayed by the Bankruptcy Court.

The Bankruptcy Court has entered separate case management orders for estimating liability for pending and future personal injury claims and adjudicating pending property damage claims, excluding

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**3. Asbestos-Related Litigation (Continued)**

ZAI claims. A trial for estimating liability for personal injury claims began in January 2008 but was suspended in April 2008 as a result of the PI Settlement.

**Asbestos-Related Liability** The total recorded asbestos-related liability as of June 30, 2008 and December 31, 2007 was \$1,700 million and is included in "liabilities subject to compromise" in the accompanying Consolidated Balance Sheets. Grace adjusted its asbestos-related liability in the fourth quarter of 2004 based on the filing of the Debtors Plan as discussed in Note 2. The amount recorded at June 30, 2008 and December 31, 2007 includes the \$1,613 million maximum amount reflected as a condition precedent to the Debtors Plan and \$87 million related to pre-Chapter 11 contractual settlements and judgments.

Pursuant to the Debtors Plan, Grace requested that the Bankruptcy Court determine the aggregate dollar amount, on a net present value basis, that must be funded on the effective date of the Debtors Plan into the Asbestos Trust (established under Section 524(g) of the Bankruptcy Code) to pay all asbestos-related personal injury and property damage claims (including ZAI) entitled to payment under the Debtors Plan and related trust administration costs and expenses on the later of the effective date of the Debtors Plan or when allowed (the "Funding Amount"). It is a condition to confirmation of the Debtors Plan that the Bankruptcy Court shall conclude that the Funding Amount is not greater than \$1,613 million. This amount, which should be sufficient to fund over \$2 billion in pending and future claims, was based in part on Grace's 2004 evaluation of (1) existing but unresolved personal injury and property damage claims, (2) actuarially-based estimates of future personal injury claims, (3) the risk of loss from ZAI litigation, (4) proposed claim payments reflected in the Debtors Plan, and (5) the cost of trust administration and litigation. Based upon these and other factors, Grace is prepared to settle its asbestos-related claims at this amount as part of a consensual plan of reorganization. As part of the estimation and litigation process, if it continues, the amounts proposed to or adopted by the Bankruptcy Court may be materially different than this amount.

For personal injury claims, the Bankruptcy Court ordered that all claimants with claims pending as of the Filing Date (other than settled but unpaid claims) must complete detailed questionnaires providing information on, among other things, their medical condition, including diagnostic support, exposure to Grace and non-Grace asbestos-containing products, employment history, and pending lawsuits against other companies. The Bankruptcy Court required questionnaires to be completed on or before July 12, 2006 and supplemental questionnaires to be completed on or before January 12, 2007.

The Bankruptcy Court also established procedures and deadlines for filing proofs of claims for asbestos personal injury claims pending as of the Filing Date. Claimants asserting claims subject to enforceable written settlement agreements dated prior to the Filing Date, which have not been fully paid or satisfied, were required to file proofs of claim by October 16, 2006. Claimants asserting claims that are not subject to such settlement agreements were required to file proofs of claim by November 15, 2006.

Grace has catalogued and analyzed the information furnished with the proofs of claim and questionnaires. This information and other information, including Grace's claims and settlement history, the experience of other defendants in asbestos-related litigation, and post-petition developments in asbestos-related litigation generally, have been analyzed and reviewed by experts; and Grace, the PI Committee and the FCR have submitted expert reports that each party has relied upon to support its respective estimate of Grace's asbestos personal injury liability. Copies of Grace's and the PI Committee's expert reports and portions of the FCR's expert report are available through the

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**3. Asbestos-Related Litigation (Continued)**

Bankruptcy Court. These expert reports (since supplemented, rebutted and made the subject of discovery) are based on data, methodologies and assumptions that may or may not be accepted by the Bankruptcy Court.

For property damage claims, the case management order provides that estimation will be preceded by litigation on certain common threshold issues affecting a substantial majority of claims. Such litigation will consist of determining, among other things, (1) whether asbestos-containing products formerly manufactured by Grace are hazardous in place, and (2) compliance with the applicable statute of limitations. Grace has asked the Bankruptcy Court to rule on Grace's specific objections to individual claims and groups of claims.

Under the Debtors Plan, the Funding Amount would primarily be a function of the number of property damage and personal injury claims entitled to be paid, and the amount payable per claim. Through the estimation process, Grace would seek to demonstrate that most claims have no value because they fail to establish any material property damage, health impairment or significant occupational exposure to asbestos from Grace's operations or products. If the Bankruptcy Court agreed with Grace's position on the number of, and the amounts to be paid in respect of, allowed personal injury and property damage claims, then Grace believes that the Funding Amount could be less than \$1,613 million. However, this outcome would be highly uncertain and would depend on a number of Bankruptcy Court rulings favorable to Grace's position.

Conversely, the PI and PD Committees and the FCR have asserted that Grace's asbestos-related liabilities are substantially higher than \$1,613 million, and in fact are in excess of Grace's business value. If the Bankruptcy Court accepted the position of the PI and PD Committees and the FCR, then any plan of reorganization likely would result in the loss of all or substantially all equity value by current shareholders. Therefore, due to the significant uncertainties of the estimation process and asbestos litigation generally, Grace is not able to estimate a probable Funding Amount that would be accepted by the Bankruptcy Court.

However, as Grace is willing to proceed with confirmation of the Debtors Plan with a Funding Amount of up to \$1,613 million (assuming that other conditions precedent to confirmation of the Debtors Plan are satisfied, including the availability of the payment from Cryovac directly to the Asbestos Trust under the Sealed Air Settlement described in Note 2), Grace's recorded asbestos-related liability reflects the maximum amount allowed as a condition precedent under the Debtors Plan. This amount, plus \$87 million for pre-Chapter 11 contractual settlements and judgments, brings the total recorded asbestos-related liability as of June 30, 2008 and December 31, 2007 to \$1,700 million. Any differences between the Debtors Plan as filed and the plan ultimately confirmed by the Bankruptcy Court could fundamentally change the accounting measurement of Grace's asbestos-related liability and that change could be material.

On April 6, 2008, the Debtors reached an agreement in principle, the PI Settlement, with the PI Committee, the FCR, and the Equity Committee that would settle all present and future asbestos-related personal injury claims. As discussed in Note 2, the PI Settlement contemplates that the Debtors, the PI Committee, the FCR and the Equity Committee would file a new joint plan of reorganization with the Bankruptcy Court reflecting the terms and conditions of the PI Settlement. The drafting and negotiation of the joint plan and related documentation is in progress. The committee representing general unsecured creditors and the PD Committee are not parties to the PI Settlement.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**3. Asbestos-Related Litigation (Continued)**

Neither the PI Settlement nor a joint plan of reorganization reflecting its terms has been filed with the Bankruptcy Court.

As a result of the PI Settlement, a trial for estimating liability for asbestos personal injury claims that began in January 2008 was suspended in April 2008.

Grace has not adjusted its accounting for asbestos-related liabilities and other liabilities subject to compromise as of June 30, 2008 because:

The Debtors Plan remains the only plan filed by the Debtors with the Bankruptcy Court; and

While the PI Settlement broadly provides for a settlement of significant economic issues, such issues and other issues remain subject to additional negotiation among the parties thereto and significant documentation before a new joint plan of reorganization reflecting the PI Settlement may be filed with and confirmed by the Bankruptcy Court; and

The estimated liability for certain property damage and general unsecured claims could change materially prior to the time a new joint plan of reorganization is filed or confirmed.

If a new joint plan of reorganization reflecting the PI Settlement is not filed with the Bankruptcy Court, Debtors would expect to resume the estimation trial, which was suspended in April due to the PI Settlement, to determine the amount of its asbestos-related liabilities. Grace expects to adjust its recorded asbestos-related liability as necessary: to reflect rulings made by the Bankruptcy Court; when a new joint plan of reorganization is filed to reflect the terms of the PI Settlement; and when significant uncertainties have been resolved. Such adjustments may be material to Grace's consolidated financial position and results of operations.

**Insurance Rights** Grace holds insurance policies that provide coverage for 1962 to 1985 with respect to asbestos-related lawsuits and claims. For the most part, coverage for years 1962 through 1972 has been exhausted, leaving coverage for years 1973 through 1985 available for pending and future asbestos claims. Since 1985, insurance coverage for asbestos-related liabilities has not been commercially available to Grace. As discussed in Note 2, pursuant to the PI Settlement, insurance policies that provide coverage for asbestos personal injury claims and proceeds, including interest, received after the date of the PI Settlement, would be assigned to the Asbestos Trust.

For each insurance year, Grace's coverage consists of both primary and excess coverage. Primary coverage for an insurance year generally reimburses Grace for the portion of paid claims allocated to that year starting at the first dollar paid (after any deductible) through the coverage limit. With one exception, coverage disputes regarding Grace's primary insurance policies have been settled, and the settlement amounts have been paid in full. Excess insurance generally reimburses Grace for claims paid above a specified policy threshold through the coverage limit. For each insurance year, Grace's insurance program includes multiple layers of excess coverage. A layer of excess coverage, which may include multiple insurers, is triggered once claim payments that can be assigned to that insurance year are paid up to the threshold of that layer.

Grace has entered into settlement agreements with various excess insurance carriers. These settlements involve amounts paid and to be paid to Grace. The unpaid maximum aggregate amount available under these settlement agreements is approximately \$434 million. With respect to asbestos-related personal injury claims, the settlement agreements generally require that the claims be spread

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**3. Asbestos-Related Litigation (Continued)**

over the claimant's exposure period and that each insurer pay a pro rata portion of each claim based on the amount of coverage provided during each year of the total exposure period.

Presently, Grace has no settlement agreements in place with insurers with respect to approximately \$483 million of excess coverage. Such policies are at layers of coverage that have not yet been triggered, but certain layers would be triggered if the Debtors Plan were approved at the recorded asbestos-related liability of \$1,700 million. In estimating its ultimate insurance recovery, Grace has assumed that its unsettled excess coverage will be available on terms that are substantially similar to the existing settlement agreements described above. Grace believes that any allowed ZAI claims (while not probable) also would be covered under the policies discussed above to the extent they relate to installations of ZAI occurring after July 1, 1973 but before June 30, 1985. However, the terms of the PI Settlement would preclude Grace's ability to recover any amounts paid for ZAI claims under the excess policies.

In addition, Grace has approximately \$253 million of excess coverage with insolvent or non-paying insurance carriers. Non-paying carriers are those that, although technically solvent, are not currently meeting their obligations to pay claims. Grace has filed and continues to file claims in the insolvency proceedings of these carriers. Grace periodically receives distributions from some of these insolvent carriers and expects to receive distributions in the future. Settlement amounts are recorded as income when received.

In November 2006, Grace entered into a settlement agreement with an underwriter of a portion of its excess insurance coverage. The insurer paid a settlement amount of \$90 million directly to an escrow account for the benefit of the holders of claims for which Grace was provided coverage under the affected policies. The escrow account balance at June 30, 2008 approximated \$96.2 million, including interest earned on the account. Funds will be distributed from this account directly to claimants at the direction of the escrow agent pursuant to the terms of a confirmed plan of reorganization or as otherwise ordered by the Bankruptcy Court. The settlement agreement provides that unless Grace confirms a plan of reorganization by December 31, 2008, at the option of the insurer, exercisable at any time prior to April 30, 2009, the escrow amount with interest must be returned to the insurer. Grace will record the amount in the escrow account as an asset and reduce its asbestos insurance receivable balance if and when all contingencies for the release of such amount are satisfied.

As of June 30, 2008, including the settlement discussed above and after subtracting previous reimbursements by insurers and allowing for discounts pursuant to certain settlement agreements, there remains approximately \$917 million of excess coverage from 54 presently solvent insurers. Grace estimates that eligible claims would have to exceed \$4 billion to access total coverage. Grace further estimates that, assuming the resolution value of asbestos-related claims is equal to the recorded liability of \$1,700 million (which should fund claim payments in excess of \$2 billion), it should be entitled to approximately \$500 million of insurance recovery, including the escrow described above. This amount was determined by estimating the aggregate and per year payout for claims over time and applying the expected insurance recovery factor to such claims. However, the ultimate amount of insurance recovered on such claims will depend on a number of factors that will only be determined at the time claims are paid including: the nature of the claim (PI, PD or ZAI), the relevant exposure years, the timing of payment, the solvency of insurers and the legal status of policy rights. Accordingly, Grace's recorded estimate of insurance recovery may differ materially from actual amounts received.

Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****4. Income Taxes**

During the three months ended June 30, 2008, Grace increased its liability for uncertain tax positions by \$2.6 million due primarily to the accrual of interest. As a result, the total amount of unrecognized tax benefits at June 30, 2008 increased to \$180.1 million from \$177.5 million at March 31, 2008.

Grace files U.S. federal income tax returns as well as income tax returns in various states and foreign jurisdictions. In many cases, Grace's uncertain tax positions are related to tax years that remain subject to examination by the relevant taxing authorities. The following table summarizes these open tax years by major jurisdiction:

<b>Tax Jurisdiction(1)</b>	<b>Examination in Progress</b>	<b>Examination Not Yet Initiated</b>
United States(2)	1994-2006	2005-2007
Germany	1998-2001	2002-2007
United Kingdom	None	2002-2007
Singapore	2001-2006	2007
France	2004-2006	2007
Italy	None	2003-2007

(1) Includes federal as well as state, provincial or local jurisdictions, as applicable.

(2) In the U.S., the IRS has completed examining tax years 2002-2004. Tax years 1993-1996 and 1997-2001 have been examined and partially resolved and there are still pending issues in appeals or pending legal proceedings as described below. The Federal examination of 2005-2007 has not yet been initiated. Certain state tax examinations remain in progress relative to the years 1994-2006.

Based upon the outcome of these examinations, or as a result of the expiration of statute of limitations for specific jurisdictions, it is reasonably possible that there may be a material change to Grace's aggregate recorded liabilities for uncertain tax positions in the next twelve months. A decrease in recorded liabilities of \$7 million to \$8 million may arise as a result of settlement of the R&E credit issue described below. However, the outcomes of other ongoing tax examinations remain uncertain, and it is possible that new issues will be raised by tax authorities, which may require an increase to the balance of unrecognized benefits. An estimate of such increases cannot reasonably be made. The status of U.S. tax examinations is as follows:

With respect to the 1993-1996 federal income tax audit, there is one issue outstanding related to \$7.0 million of research and experimentation ("R&E") credits on which the Internal Revenue Service ("IRS") and Grace have reached a tentative settlement, which would result in an additional refund of approximately \$4.5 million. Grace filed a motion with the Bankruptcy Court on June 16, 2008 seeking approval of the settlement, and it was approved on July 21, 2008. The settlement has been submitted by the IRS to the Joint Committee on Taxation for final review and approval and will take effect on the date the Joint Committee completes its review without objection.

With respect to the IRS examination of the 1997-2001 tax years, Grace has received revised examination reports from the IRS, which include the review of losses carried back to 1988-1989 (collectively, the "Examination Reports") asserting, in the aggregate, approximately \$32.5 million



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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**4. Income Taxes (Continued)**

of net additional tax plus accrued interest. The most significant issue addressed in the Examination Reports concerns the carryback of a specified liability loss from the 1998 tax period to the 1989 taxable year. On March 22, 2007, Grace received a Notice of Deficiency with respect to the carryback of the specified liability loss and certain other issues. On June 19, 2007, Grace filed a petition in the United States Tax Court to resolve the issues relating to the Notice of Deficiency. On December 10, 2007, the Tax Court granted the parties' motion to forward the case to the IRS Appeals Office for the purpose of conducting settlement negotiations. A conference is scheduled to be held in August 2008.

*Other Tax Matters*

As of June 30, 2008, Grace has prior-year tax credit carryforwards of \$71.1 million consisting of \$51.6 million of foreign tax credit carryforwards with expiration dates through 2017, \$0.6 million of general business credit carryforwards with expiration dates through 2025 and \$18.9 million of AMTC carryforwards with no expiration dates. However, the \$18.9 million of AMTC carryforwards includes \$15.8 million which will not be available if Grace is successful in resolving certain issues reflected as uncertain tax positions.

Grace has not yet recorded tax benefits of \$14.6 million associated with stock option compensation that remained unrealized as of June 30, 2008. When realized, the benefits will increase paid-in capital in our Consolidated Balance Sheet.

Grace anticipates generating U.S. net operating loss ("NOL") carryforwards upon emergence from bankruptcy. Because Grace did not pay a significant amount of U.S. taxes in prior years and/or has already received or applied for tax refunds from available NOL carryback years, it expects to carryforward most of its NOLs after emergence from bankruptcy. Under federal income tax law, a corporation is generally permitted to carryforward NOLs for a 20-year period for deduction against future taxable income. Grace's ability to deduct NOL carryforwards could be significantly limited if it were to undergo an ownership change during, or as a result of, the Chapter 11 proceeding. The Bankruptcy Court has entered an order that places certain limitations on trading in Grace common stock or options convertible into Grace common stock during the course of the Chapter 11 Cases. However, Grace can provide no assurance that these limitations will prevent an ownership change or that its ability to utilize NOLs will not be significantly limited as a result of Grace's reorganization.



Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****5. Other (Income) Expense, net**

Components of other (income) expense, net are as follows:

<b>Other (Income) Expense, net (In millions)</b>	<b>Three Months Ended June 30,</b>		<b>Six Months Ended June 30,</b>	
	<b>2008</b>	<b>2007</b>	<b>2008</b>	<b>2007</b>
COLI income, net	<b>\$(0.7)</b>	\$(0.5)	<b>\$(1.8)</b>	\$(2.5)
Interest income	<b>(1.3)</b>	(1.6)	<b>(2.4)</b>	(3.7)
Net (gain) loss on sales of investments and disposals of assets	<b>1.0</b>	(3.4)	<b>(0.6)</b>	(3.6)
Currency translation intercompany loans	<b>0.8</b>	(1.0)	<b>(37.8)</b>	(3.8)
Value of currency contracts	<b>(2.8)</b>	0.4	<b>23.7</b>	2.5
Other currency transaction effects	<b>0.1</b>	1.5	<b>0.9</b>	1.9
Interest income on joint venture cash balances	<b>(0.1)</b>	(0.6)	<b>(0.2)</b>	(1.3)
Other miscellaneous income	<b>(4.2)</b>	(2.5)	<b>(6.3)</b>	(5.2)
<b>Total other (income) expense, net</b>	<b>\$(7.2)</b>	\$(7.7)	<b>\$(24.5)</b>	\$(15.7)

In November 2007, Grace executed an intercompany loan in the amount of €250 million between Grace's principal U.S. operating subsidiary and a newly established German subsidiary as part of a legal restructuring. In conjunction with the loan, Grace entered into a series of foreign currency forward contracts to attempt to minimize volatility from foreign currency movements on the loan amount. The forward contracts are aligned with the payment schedule of the intercompany loan, which has annual principal and interest payments in November 2009 through November 2013. In the six months ended June 30, 2008, the Euro strengthened considerably against the U.S. dollar, which resulted in significant foreign currency translation gains from the revaluation of the intercompany loan. This loan was not outstanding during the prior comparable period. The changes in fair values of the foreign currency forward contracts partially offset the translation gains.

**6. Fair Value Measurements**

SFAS No. 157 defines fair value as the value that would be received at the measurement date in the principal or "most advantageous" market. Grace utilizes principal market data, whenever available, to value assets and liabilities at fair value that are required to be reported at fair value. SFAS No. 157 prescribes three valuation techniques that shall be used to measure fair value as follows:

1. **Market Approach** uses prices or other relevant information generated by market transactions involving identical or comparable assets or liabilities.
2. **Income Approach** uses valuation techniques to convert future amounts to a single present amount (discounted).
3. **Cost Approach** the amount that currently would be required to replace the service capacity of an asset (i.e., current replacement cost).

One or a combination of the approaches above can be used to calculate fair value, whichever results in the most representative fair value.

In addition to the three valuation techniques, SFAS No. 157 prescribes a fair value hierarchy in order to increase consistency and comparability in fair value measurements and related disclosures. The

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**6. Fair Value Measurements (Continued)**

fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three broad levels:

*Level 1  
Inputs* Quoted prices in active markets for identical assets or liabilities. A quoted price in an active market provides the most reliable evidence of fair value.

*Level 2  
Inputs* Inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly.

*Level 3  
Inputs* Unobservable inputs for the asset or liability, which should reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the asset or liability.

Grace has identified the following financial assets and liabilities that are subject to the fair value analysis required by SFAS No. 157:

*Investment Securities*

Investment securities consist of direct or indirect investments in debt securities. Prior to the fourth quarter of 2007, Grace's investment in the Columbia Strategic Cash Fund was classified in cash and cash equivalents, as redemptions were available in cash. In December 2007, the fund began an orderly liquidation that is expected to continue through 2009 and restricted redemptions to an in-kind distribution of securities held by the fund. In the six months ended June 30, 2008, \$46.7 million of the fund balance was distributed in cash. Grace has elected to remain in the fund and to value the fund based on the underlying securities as determined by the fund principals. The valuation of the fund was determined using a market approach, which consisted of matrix pricing techniques based on widely available market data and comparables. The strategic cash investment fund was valued at \$50.5 million and \$98.3 million at June 30, 2008 and December 31, 2007, respectively.

Grace recorded a decrease in fair value of \$1.2 million for the six months ended June 30, 2008 due to unfavorable conditions in the credit markets. The loss is recorded as an offset to interest income earned on the Columbia Strategic Cash Fund by the Debtors, which is netted against Chapter 11 expenses in the Consolidated Statements of Operations. This loss was deemed to be other than temporary, and as such, was recorded in earnings.

*Derivatives*

From time to time, Grace enters into commodity derivatives such as forward contracts or option contracts directly with natural gas suppliers, and fixed-rate swaps with financial institutions to mitigate the risk of volatility of natural gas prices. Under fixed-rate swaps, Grace locks in a fixed rate with a financial institution for future natural gas purchases, purchases its natural gas from a supplier at the prevailing market rate, and then settles with the bank for any difference in the rates, thereby "swapping" a variable rate for a fixed rate. In 2007 and 2008, Grace utilized fixed-rate swaps to mitigate the risk of natural gas price volatility. The valuation of Grace's fixed-rate natural gas swaps was determined using a market approach, based on natural gas futures trading prices quoted on the New York Mercantile Exchange.

As part of its risk management program, Grace enters into foreign currency exchange rate forward and/or option contracts to mitigate the effects of exchange rate fluctuations. Grace also utilizes foreign

Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****6. Fair Value Measurements (Continued)**

currency forward exchange rate and/or option contracts from time to time to hedge the value of its net investment in certain foreign entities. The valuation of Grace's foreign currency exchange rate forward contracts was determined using both a market approach and an income approach. Inputs used to value foreign currency exchange rate forward contracts consist of (1) spot rates, which are quoted by various financial institutions, (2) forward points, which are primarily affected by changes in interest rates on Euro and \$U.S. deposits, and (3) discount rates used to present value future cash flows, which are based on the London Interbank Offered Rate (LIBOR) curve.

The following table presents the fair value hierarchy for non-financial assets and liabilities measured at fair value on a recurring basis as of June 30, 2008:

Items Measured at Fair Value on a Recurring Basis (In millions)	Fair Value Measurements at June 30, 2008 Using Quoted Prices in Active Markets for Identical Assets or Liabilities (Level 1)				Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
	Total					
<b>Assets</b>						
Available-for-sale securities	\$ 50.5	\$	\$	50.5	\$	
Commodity derivatives	5.2			5.2		
<b>Total Assets</b>	<b>\$ 55.7</b>	<b>\$</b>	<b>\$</b>	<b>55.7</b>	<b>\$</b>	
<b>Liabilities</b>						
Currency derivatives	\$ 16.8	\$	\$	16.8	\$	
<b>Total Liabilities</b>	<b>\$ 16.8</b>	<b>\$</b>	<b>\$</b>	<b>16.8</b>	<b>\$</b>	

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## W. R. Grace &amp; Co. and Subsidiaries

## Notes to Consolidated Financial Statements (Unaudited) (Continued)

## 7. Other Balance Sheet Accounts

(In millions)	June 30, 2008	December 31, 2007
<b>Inventories(1)</b>		
Raw materials	\$ 102.5	\$ 76.3
In process	51.1	44.7
Finished products	249.6	207.1
General merchandise	47.3	38.2
Less: Adjustment of certain inventories to a LIFO basis(2)	(81.8)	(62.8)
	<b>\$ 368.7</b>	<b>\$ 303.5</b>
<b>Other Assets</b>		
Deferred charges	\$ 37.7	\$ 40.9
Long-term receivables, less allowances of \$0.0 (2007-\$0.0)	1.2	1.3
Patents, licenses and other intangible assets, net	80.6	82.2
Investments in unconsolidated affiliates and other	16.0	12.2
	<b>\$ 135.5</b>	<b>\$ 136.6</b>
<b>Other Current Liabilities</b>		
Environmental settlement liability Libby (see Note 13)	\$ 150.0	\$
Accrued compensation	81.0	97.2
Customer volume rebates	31.8	44.1
Accrued commissions	12.6	11.6
Accrued reorganization fees	27.2	27.5
Income tax payable	26.3	30.4
Deferred tax liability	9.6	8.8
Other accrued liabilities	98.4	105.5
	<b>\$ 436.9</b>	<b>\$ 325.1</b>
<b>Other Liabilities</b>		
Fair value of foreign exchange rate forward contracts	\$ 16.8	\$
Long-term self-insurance reserve	8.0	8.0
Retained obligations of divested businesses	5.3	5.3
Long-term incentive compensation	3.3	13.8
Other accrued liabilities	18.2	19.1
	<b>\$ 51.6</b>	<b>\$ 46.2</b>

(1) Inventories valued at LIFO cost comprised 49.9% of total inventories at June 30, 2008 and 47.0% at December 31, 2007.

(2) During the six months ended June 30, 2008, a reduction in U.S. LIFO inventory levels resulted in costs pertaining to prior periods being reflected in cost of sales for the first six months of 2008. This had the effect of increasing pre-tax income by \$0.5 million compared with current cost.

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Accrued compensation in the table above includes salaries and wages as well as estimated current amounts due under the annual and long-term incentive programs.

Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****8. Life Insurance**

Grace is the beneficiary of corporate-owned life insurance ("COLI") policies on certain current and former employees with a net cash surrender value of \$74.6 million and \$81.0 million at June 30, 2008 and December 31, 2007, respectively. The policies were acquired to fund various employee benefit programs and other long-term liabilities and are structured to provide cash flow (primarily tax-free) over an extended number of years.

The following tables summarize activity in these policies for the six months ended June 30, 2008 and 2007, and the components of net cash value at June 30, 2008 and December 31, 2007:

<b>Life Insurance Activity Summary (In millions)</b>	<b>Six Months Ended June 30,</b>	
	<b>2008</b>	<b>2007</b>
Earnings on policy assets	\$ 1.9	\$ 2.8
Interest on policy loans	(0.1)	(0.3)
Policy loan repayments		
Proceeds from termination of life insurance policies	(8.1)	
Net investing activity	(0.1)	(0.2)
Change in net cash value	\$ (6.4)	\$ 2.3
Tax-free proceeds received	\$ 0.1	\$

<b>Components of Net Cash Value (In millions)</b>	<b>June 30, 2008</b>	<b>December 31, 2007</b>
Gross cash value	\$ 79.6	\$ 85.8
Principal policy loans	(4.7)	(4.7)
Accrued interest policy loans	(0.3)	(0.1)
Total net cash value	74.6	81.0
Less: current portion	(70.7)	(77.1)
Net cash value long-term	\$ 3.9	\$ 3.9
Insurance benefits in force	\$ 123.2	\$ 141.1

Grace's financial statements display income statement activity and balance sheet amounts on a net basis, reflecting the contractual interdependency of policy assets and liabilities.

In June 2008, Grace surrendered and terminated life insurance policies and received approximately \$8.1 million of net cash value from the terminations. As a result of the terminations, gross cash value of the policies was reduced by approximately \$8.1 million. Grace's insurance benefits in force was reduced by approximately \$18.9 million.

Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****9. Debt**

Components of Debt (In millions)	June 30, 2008	December 31, 2007
<b>Debt payable within one year</b>	<b>\$ 3.8</b>	<b>\$ 4.7</b>
<b>Debt payable after one year</b>		
DIP facility	\$	\$
Other long-term borrowings	0.3	0.3
	<b>\$ 0.3</b>	<b>\$ 0.3</b>
<b>Debt Subject to Compromise</b>		
Bank borrowings	\$ 500.0	\$ 500.0
Accrued interest on bank borrowings	305.1	283.0
Drawn letters of credit	25.7	23.6
Accrued interest on drawn letters of credit	3.8	3.3
	<b>\$ 834.6</b>	<b>\$ 809.9</b>
Full-year weighted average interest rates on total debt	5.6%	8.1%

The Debtors have entered into a debtor-in-possession post-petition loan and security agreement, or DIP facility, with a syndicate of lenders that, as amended effective April 1, 2008, provides for up to \$165 million of revolving loans and face amount of letters of credit. The DIP facility is secured by a priority lien on substantially all assets of the Debtors with the exclusion of the capital stock of non-U.S. subsidiaries, and bears interest based on LIBOR. The term of the DIP facility ends on the earlier of April 1, 2010 or the Debtors' emergence from Chapter 11. The DIP facility permits the increase of commitments of existing lenders and/or commitments by new lenders up to an aggregate maximum of \$250 million.

As of June 30, 2008 and December 31, 2007, the Debtors had no revolving loans and \$66.0 million and \$56.3 million, respectively, of standby letters of credit issued and outstanding under the DIP facility. These letters of credit and other holdback provisions reduced the aggregate unused availability for revolving loans and letters of credit, as of the June 30, 2008 effective date of the amended DIP facility, to \$92.3 million. The letters of credit were issued mainly for trade-related matters such as performance bonds, as well as certain insurance and environmental matters.

**10. Shareholders' Equity (Deficit)**

Under its Certificate of Incorporation, the Company is authorized to issue 300,000,000 shares of common stock, \$0.01 par value. Of the common stock unissued at June 30, 2008, 1,245,946 shares were reserved for issuance pursuant to stock options and other stock incentives. Since the Filing Date, Grace has not granted any stock options. During the six months ended June 30, 2008 and 2007, 523,617 and 1,215,996 stock options were exercised for aggregate proceeds of \$9.6 million and \$19.4 million, respectively.

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## W. R. Grace &amp; Co. and Subsidiaries

## Notes to Consolidated Financial Statements (Unaudited) (Continued)

**11. Earnings Per Share**

The following table shows a reconciliation of the numerators and denominators used in calculating basic and diluted earnings per share.

Earnings Per Share (In millions, except per share amounts)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
<b>Numerators</b>				
Net income	\$25.0	\$20.5	\$38.6	\$25.3
<b>Denominators</b>				
Weighted average common shares basic calculation	72.1	70.1	71.9	69.8
Dilutive effect of employee stock options	0.8	1.7	0.7	1.6
Weighted average common shares diluted calculation	72.9	71.8	72.6	71.4
<b>Basic earnings per share</b>	<b>\$0.35</b>	\$0.29	<b>\$0.54</b>	\$0.36
<b>Diluted earnings per share</b>	<b>\$0.34</b>	\$0.29	<b>\$0.53</b>	\$0.35

There were no anti-dilutive options outstanding for the three months and six months ended June 30, 2008 and 2007.

**12. Comprehensive Income (Loss)**

The following tables present the pre-tax, tax, and after-tax components of Grace's other comprehensive income (loss) for the three months and six months ended June 30, 2008 and 2007:

Three Months Ended June 30, 2008 (In millions)	Pre-Tax Amount	Tax Benefit/ (Expense)	After-Tax Amount
Defined benefit pension and other postretirement plans:			
Amortization of net prior service credit included in net periodic benefit cost	\$ (1.5)	\$ 0.5	\$ (1.0)
Amortization of net deferred actuarial loss included in net periodic benefit cost	6.6	(2.2)	4.4
Other changes in funded status	(7.9)	2.1	(5.8)
Benefit plans, net	(2.8)	0.4	(2.4)
Foreign currency translation adjustments	(4.5)		(4.5)
Gain (loss) from hedging activities	2.7	(0.9)	1.8
Other comprehensive income (loss)	\$ (4.6)	\$ (0.5)	\$ (5.1)



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## W. R. Grace &amp; Co. and Subsidiaries

## Notes to Consolidated Financial Statements (Unaudited) (Continued)

## 12. Comprehensive Income (Loss) (Continued)

Six Months Ended June 30, 2008 (In millions)	Pre-Tax Amount	Tax Benefit/ (Expense)	After-Tax Amount
Defined benefit pension and other postretirement plans:			
Amortization of net prior service credit included in net periodic benefit cost	\$ (3.1)	\$ 1.1	\$ (2.0)
Amortization of net deferred actuarial loss included in net periodic benefit cost	13.4	(4.6)	8.8
Other changes in funded status	(10.3)	4.4	(5.9)
Benefit plans, net		0.9	0.9
Foreign currency translation adjustments	(2.6)		(2.6)
Gain (loss) from hedging activities	6.2	(2.2)	4.0
Other comprehensive income (loss)	\$ 3.6	\$ (1.3)	\$ 2.3

Three Months Ended June 30, 2007 (In millions)	Pre-Tax Amount	Tax Benefit/ (Expense)	After-Tax Amount
Defined benefit pension and other postretirement plans:			
Amortization of net prior service credit included in net periodic benefit cost	\$ (1.8)	\$ 0.6	\$ (1.2)
Amortization of net deferred actuarial loss included in net periodic benefit cost	7.4	(2.6)	4.8
Other changes in funded status	54.5	(18.7)	35.8
Benefit plans, net	60.1	(20.7)	39.4
Foreign currency translation adjustments	8.9		8.9
Gain (loss) from hedging activities	(2.0)	0.8	(1.2)
Other comprehensive income (loss)	\$ 67.0	\$ (19.9)	\$ 47.1

Six Months Ended June 30, 2007 (In millions)	Pre-Tax Amount	Tax Benefit/ (Expense)	After-Tax Amount
Defined benefit pension and other postretirement plans:			
Amortization of net prior service credit included in net periodic benefit cost	\$ (3.5)	\$ 1.2	\$ (2.3)
Amortization of net deferred actuarial loss included in net periodic benefit cost	14.1	(4.8)	9.3
Other changes in funded status	49.0	(17.0)	32.0
Benefit plans, net	59.6	(20.6)	39.0
Foreign currency translation adjustments	14.6		14.6
Gain (loss) from hedging activities	(0.1)		(0.1)

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Other comprehensive income (loss)	\$ 74.1	\$ (20.6)	\$ 53.5
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Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****12. Comprehensive Income (Loss) (Continued)**

The following table presents the components of Grace's accumulated other comprehensive income (loss) at June 30, 2008 and December 31, 2007:

Components of Accumulated Other Comprehensive Income (Loss) (In millions)	June 30, 2008	December 31, 2007
Defined benefit pension and other postretirement plans:		
Net prior service credit (net of tax)	\$ 2.9	\$ 4.9
Net deferred actuarial loss (net of tax)	(401.8)	(404.7)
Benefit plans, net	(398.9)	(399.8)
Foreign currency translation	47.6	50.2
Hedging activities, net of tax	3.5	(0.5)
Accumulated other comprehensive income (loss)	\$ (347.8)	\$ (350.1)

Accumulated other comprehensive income (loss) related to the defined benefit pension and other postretirement plans at June 30, 2008 and December 31, 2007, respectively, represents the accumulation of net actuarial losses of \$401.8 million and \$404.7 million as well as net prior service credits of \$2.9 million and \$4.9 million. These amounts are net of tax and are amortized as a component of net periodic benefit cost. For the six months ended June 30, 2008 and 2007, the pre-tax benefit recognized related to prior service credits was \$3.1 million and \$3.5 million, respectively, and the pre-tax expense recognized for amortization of accumulated actuarial losses was \$13.4 million and \$14.1 million, respectively. In addition, \$10.3 million of pre-tax loss and \$49.0 million of pre-tax income was recognized for changes in funded status during the six months ended June 30, 2008 and 2007, respectively.

Grace is a global enterprise operating in over 40 countries with local currency generally deemed to be the functional currency for accounting purposes. The foreign currency translation amount represents the adjustments necessary to translate the balance sheets valued in local currencies to the U.S. dollar as of the end of each period presented, and to translate revenues and expenses at average exchange rates for each period presented.

See Note 6 for a discussion of hedging activities.

**13. Commitments and Contingent Liabilities*****Asbestos-Related Liability* See Note 3**

***Environmental Remediation*** Grace is subject to loss contingencies resulting from extensive and evolving federal, state, local and foreign environmental laws and regulations relating to the generation, storage, handling, discharge and disposition of hazardous wastes and other materials. Grace accrues for anticipated costs associated with investigative and remediation efforts where an assessment has indicated that a probable liability has been incurred and the cost can be reasonably estimated. These accruals do not take into account any discounting for the time value of money.

At June 30, 2008, Grace's estimated liability for environmental investigative and remediation costs totaled \$297.7 million, as compared with \$368.6 million at December 31, 2007. Included in the June 30, 2008 liability is \$150 million that is presented in "Other current liabilities" in the Consolidated Balance

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**13. Commitments and Contingent Liabilities (Continued)**

Sheet (see below for discussion). This amount is based on funding and/or remediation agreements in place and Grace's best estimate of its cost for sites not subject to a formal remediation plan.

In June 2008, the Bankruptcy Court approved of one of the largest of these remediation agreements, a multi-site settlement agreement that Grace executed with the U.S. Government, on behalf of the Environmental Protection Agency ("EPA") and other federal agencies. This agreement addresses 38 sites for which the EPA has filed a claim against Grace. Under this agreement, Grace is required to pay approximately \$44 million to the U.S. Government and other parties in settlement of 35 of these outstanding claims. In return, the U.S. Government has agreed not to take action against Grace under the Comprehensive Environmental Response, Compensation, and Liability Act with respect to such sites. In July 2008, Grace paid \$0.7 million in partial reimbursement of the U.S. Government's administrative costs and is required to pay the remainder of the settlement at emergence. Grace intends to separately fund or carry out remediation at the three remaining sites, including remediation relating to Grace's former vermiculite mining and processing site in Libby, Montana discussed below.

Net cash expenditures charged against previously established reserves for the six months ended June 30, 2008 and 2007 were \$102.8 million and \$4.8 million, respectively.

Grace's environmental liabilities are reassessed whenever circumstances become better defined or remediation efforts and their costs can be better estimated. These liabilities are evaluated based on currently available information, including the progress of remedial investigation at each site, the current status of discussions with regulatory authorities regarding the method and extent of remediation at each site, existing technology, prior experience in contaminated site remediation and the apportionment of costs among potentially responsible parties. Grace expects that the funding of environmental remediation activities will be affected by the Chapter 11 Cases.

*Vermiculite Related Matters*

*EPA Cost Recovery Claim* As a result of a 2003 U.S. District Court ruling, Grace was required to reimburse the U.S. Government for \$54.5 million (plus interest) in costs expended through December 2001, and for all appropriate future costs to complete asbestos-related remediation relating to Grace's former vermiculite mining and processing activities in the Libby, Montana area. These costs include cleaning and/or demolition of contaminated buildings, excavation and removal of contaminated soil, health screening of Libby residents and former mine workers, and investigation and monitoring costs.

Grace and the U.S. Department of Justice agreed to settle the EPA's cost recovery claims with respect to Grace's former Libby operations for a payment by Grace of \$250 million (including the \$54.5 million referenced above). The settlement covers all past and future remediation costs in the Libby area, except for those relating to the Grace-owned mine. In return, the EPA has agreed to take no action against Grace with respect to the Libby Asbestos Superfund Site. In June 2008, the Bankruptcy Court approved the settlement agreement. Under the terms of the settlement agreement, interest has accrued on the \$250 million settlement amount since April 18, 2008. In June 2008, Grace paid \$100 million of the settlement amount plus accrued interest of approximately \$1.6 million. In July 2008, Grace paid the remaining \$150 million, plus approximately \$0.4 million of accrued interest.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**13. Commitments and Contingent Liabilities (Continued)**

Grace's total estimated liability for asbestos remediation related to its former vermiculite operations in Libby, including the cost of remediation at vermiculite processing sites outside of Libby, was \$200.9 million and \$270.8 million at June 30, 2008 and December 31, 2007, respectively, excluding interest. The estimated obligation as of each date includes \$150 million and \$250 million, respectively, for the settlement of Libby remediation costs and does not include the cost to remediate the Grace-owned mine site at Libby.

*Montana Criminal Proceeding* On February 7, 2005, the United States Department of Justice announced the unsealing of a grand jury indictment against Grace and seven current or former senior level employees (*United States of America v. W. R. Grace & Co. et al*) relating to Grace's former vermiculite mining and processing activities in Libby, Montana. The indictment accuses the defendants of (1) conspiracy to violate environmental laws and obstruct federal agency proceedings; (2) violations of the federal Clean Air Act; and (3) obstruction of justice.

Grace purchased the Libby mine in 1963 and operated it until 1990; vermiculite processing activities continued until 1992. The grand jury charges that the conspiracy took place from 1976 to 2002. According to the U.S. Department of Justice, Grace could be subject to fines in an amount equal to twice the after-tax profit earned from its Libby operations or twice the alleged loss suffered by victims, plus additional amounts for restitution to victims. The indictment alleges that such after-tax profits were \$140 million. Grace has categorically denied any criminal wrongdoing and intends to vigorously defend itself at trial.

In July 2006, the U.S. District Court for the District of Montana dismissed a portion of the conspiracy count of a superseding indictment alleging conspiracy to knowingly endanger residents of the Libby area and others in violation of the Clean Air Act. In August 2006, the District Court granted a motion by the defendants to exclude as evidence sample results that included minerals that do not constitute asbestos under the Clean Air Act. The Government appealed these and other rulings to the Ninth Circuit Court of Appeals. In September 2007, the Ninth Circuit overturned the July 2006 and August 2006 District Court rulings. In December 2007, Grace's petition for rehearing concerning these rulings was denied. Grace appealed the Ninth Circuit's ruling to the Supreme Court in April 2008 and the appeal was denied in June 2008. The District Court has scheduled a status hearing for October 24, 2008. A trial date has not been scheduled.

The U.S. Bankruptcy Court previously granted Grace's request to advance legal and defense costs to the employees involved in this case, subject to a reimbursement obligation if it is later determined that the employees did not meet the standards for indemnification set forth under the appropriate state corporate law. For the six months ended June 30, 2008 and 2007, total expense for Grace and the employees was \$8.5 million and \$6.3 million, respectively, which amounts are included in selling, general and administrative expenses in the accompanying Consolidated Statements of Operations. Cumulative expenses to address this matter were \$100.2 million through June 30, 2008.

Grace will be unable to assess whether the indictment, or any conviction resulting therefrom, will have a material adverse effect on the results of operations or financial condition of Grace or affect Grace's bankruptcy proceedings. For the remainder of 2008, Grace expects legal fees for this matter to be in the range of approximately \$8 million to \$10 million per quarter. Grace intends to expense such costs as they are incurred.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**13. Commitments and Contingent Liabilities (Continued)**

*New Jersey Lawsuit* On June 1, 2005, the New Jersey Department of Environmental Protection ("DEP") filed a lawsuit against Grace and two former employees in the Superior Court of New Jersey Law Division: Mercer County (*N.J. Dept. of Environmental Protection v. W.R. Grace & Co. et al.*) seeking civil penalties for alleged misrepresentations and false statements made in a Preliminary Assessment/Site Investigation Report and Negative Declarations submitted by Grace to the DEP in 1995 pursuant to the New Jersey Industrial Site Recovery Act. Grace submitted the report, which was prepared by an independent environmental consultant, in connection with the closing of Grace's former plant in Hamilton Township, New Jersey. The State of New Jersey and the U.S. Department of Justice also have conducted criminal investigations related to Grace's former operations of the Hamilton plant, but Grace is not aware of any recent activity related to such investigations.

Grace purchased the Hamilton plant assets in 1963 and ceased operations in 1994. During the operating period, Grace produced spray-on fire protection products and other vermiculite-based products at this plant. The current property owners have carried out remediation activities as directed by the EPA. The property owners and the EPA have filed proofs of claim against Grace seeking approximately \$4.2 million with respect to the Hamilton plant site. These claims were resolved as part of the multi-site settlement agreement described above for a total of approximately \$4.1 million.

In August 2007, the Bankruptcy Court denied the State of New Jersey's motion for leave to file a late proof of claim in the amount of \$31 million. This ruling, which the State of New Jersey has appealed, does not affect the claims against the former employees, for which Grace would have an indemnification obligation. On April 1, 2008, the Bankruptcy Court issued an opinion and order directing New Jersey to dismiss its lawsuit against Grace with prejudice. New Jersey has appealed this decision.

*Non-Vermiculite Related Matters*

At June 30, 2008 and December 31, 2007, Grace's estimated liability for remediation of sites not related to its former vermiculite mining and processing activities was \$96.8 million and \$97.8 million, respectively. This liability relates to Grace's current and former operations, including its share of liability for off-site disposal at facilities where it has been identified as a potentially responsible party. Grace's estimated liability is based upon an evaluation of claims for which sufficient information was available and the liabilities settled pursuant to the multi-site settlement agreement described above. As Grace receives new information, its estimated liability may change materially.

*Purchase Commitments* Grace engages in purchase commitments to minimize the volatility of major components of direct manufacturing costs including natural gas, certain metals, asphalt, amines and other materials. Such commitments are for quantities that Grace fully expects to use in its normal operations.

*Guarantees and Indemnification Obligations* Grace is a party to many contracts containing guarantees and indemnification obligations. These contracts primarily consist of:

Contracts providing for the sale of a former business unit or product line in which Grace has agreed to indemnify the buyer against liabilities arising prior to the closing of the transaction, including environmental liabilities. These liabilities are included in "liabilities subject to compromise" in the accompanying Consolidated Balance Sheets.

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**13. Commitments and Contingent Liabilities (Continued)**

Guarantees of real property lease obligations of third parties, typically arising out of (a) leases entered into by former subsidiaries of Grace, or (b) the assignment or sublease of a lease by Grace to a third party. These obligations are included in "liabilities subject to compromise" in the accompanying Consolidated Balance Sheets.

Licenses of intellectual property by Grace to third parties in which Grace has agreed to indemnify the licensee against third party infringement claims.

Contracts entered into with third party consultants, independent contractors, and other service providers in which Grace has agreed to indemnify such parties against certain liabilities in connection with their performance. Based on historical experience and the likelihood that such parties will make a claim against Grace, Grace believes that such indemnification obligations are immaterial.

Product warranties with respect to certain products sold to customers in the ordinary course of business. These warranties typically provide that product will conform to specifications. Grace generally does not establish a liability for product warranty based on a percentage of sales or other formula. Grace accrues a warranty liability on a transaction-specific basis depending on the individual facts and circumstances related to each sale. Both the liability and annual expense related to product warranties are immaterial to the Consolidated Financial Statements.

**Financial Assurances** Financial assurances have been established for a variety of purposes, including insurance and environmental matters, asbestos settlements and appeals, trade-related commitments and other matters. At June 30 2008, Grace had gross financial assurances issued and outstanding of \$291.2 million, comprised of \$140.7 million of surety bonds issued by various insurance companies, and \$150.5 million of standby letters of credit and other financial assurances issued by various banks. As discussed in Note 9, \$66.0 million of these financial assurances have been issued under the DIP facility.

In connection with a 1994 divestment, Grace obtained a letter of credit in the maximum amount of \$25.0 million to secure scheduled payments on bonds issued to fund the transaction. Amounts drawn under this letter of credit aggregated \$6.3 million through June 30, 2008. The last of the bonds matures in November 2016. Because the primary source of bond payment funds is revenue from contracts under which timing and amounts of sales are variable, it is not possible to predict future draws.

**Accounting for Contingencies** Although the outcome of each of the matters discussed above cannot be predicted with certainty, Grace has assessed its risk and has made accounting estimates as required under U.S. generally accepted accounting principles. As a result of the Filing, claims related to certain of the items discussed above will be addressed as part of Grace's Chapter 11 proceedings. Accruals recorded for such contingencies have been included in "liabilities subject to compromise" in the accompanying Consolidated Balance Sheets. The amounts of these liabilities as ultimately determined through the Chapter 11 proceedings could be materially different from amounts recorded at June 30, 2008.

**14. Pension Plans and Other Postretirement Benefit Plans**

**Pension Plans** Grace maintains defined benefit pension plans covering employees of certain units who meet age and service requirements. Benefits are generally based on final average salary and years of service. Grace funds its U.S. qualified pension plans ("U.S. qualified pension plans") in accordance

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**W. R. Grace & Co. and Subsidiaries**

**Notes to Consolidated Financial Statements (Unaudited) (Continued)**

**14. Pension Plans and Other Postretirement Benefit Plans (Continued)**

with U.S. federal laws and regulations. Non-U.S. pension plans ("non-U.S. pension plans") are funded under a variety of methods, as required under local laws and customs.

Grace also provides, through nonqualified plans, supplemental pension benefits in excess of U.S. qualified pension plan limits imposed by federal tax law. These plans cover officers and higher-level employees and serve to increase the combined pension amount to the level that they otherwise would have received under the U.S. qualified pension plans in the absence of such limits. The nonqualified plans are unfunded and Grace pays the costs of benefits as they are incurred.

At the December 31, 2007 measurement date for Grace's defined benefit pension plans, the projected benefit obligation ("PBO") was approximately \$1,449 million as measured under U.S. generally accepted accounting principles. The PBO basis reflects the present value (using a 6.25% discount rate for U.S. plans and a 5.81% weighted average discount rate for non-U.S. plans as of December 31, 2007) of vested and non-vested benefits earned from employee service to date, based upon current services and estimated future pay increases for active employees.

Beginning in 2007, on a quarterly basis, Grace analyzes pension assets and pension liabilities along with the resulting funded status, and updates its estimate of these measures. Funded status is adjusted for contributions, benefit payments, actual return on assets, current discount rates and other identifiable and material actuarial changes.

The assumed discount rate for pension plans reflects the market rates for high quality corporate bonds currently available and is subject to change based on changes in the overall market interest rates. For the U.S. qualified pension plans, the assumed discount rate of 6.25% as of December 31, 2007 was selected by Grace, in consultation with its independent actuaries, based on a yield curve constructed from a portfolio of high quality bonds for which the timing and amount of cash outflows approximate the estimated payouts of the plan. Based on review of an updated yield curve analysis as of June 30, 2008, Grace increased the discount rate for the U.S. qualified pension plans from 6.50% at March 31, 2008 to 6.75% at June 30, 2008 based on market rates at that time. Grace also evaluated the current discount rates for the pension plans in the United Kingdom, Germany and Canada, which combined represented approximately 90% of the benefit obligation of the non-U.S. pension plans as of December 31, 2007. Based on review of the yield curve analyses for these plans as of June 30, 2008, Grace changed the discount rate for the United Kingdom from 6.75% at March 31, 2008 to 6.50% at June 30, 2008, and for Germany from 6.00% at March 31, 2008 to 6.25% at June 30, 2008. Grace did not change the discount rate for Canada from the 6.00% rate in effect on March 31, 2008. The funded status as of June 30, 2008 reflects a decrease in total assets of approximately \$7 million, and a decrease in total liabilities of approximately \$28 million as compared to March 31, 2008, resulting from the change in discount rates (including the postretirement plan). After tax effects, total assets decreased from March 31, 2008 to June 30, 2008 by approximately \$15 million, total liabilities decreased by approximately \$28 million and shareholders' equity increased by approximately \$13 million. The funded status as of June 30, 2008 reflects an increase to total assets of approximately \$25 million and a decrease to total liabilities of approximately \$66 million as compared to December 31, 2007, resulting from the change in discount rates (including the postretirement plan). After tax effects, the total assets decreased from December 31, 2007 to June 30, 2008 by approximately \$5 million, total liabilities decreased by approximately \$66 million and shareholders' equity increased by approximately \$61 million.



Table of Contents**W. R. Grace & Co. and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited) (Continued)****14. Pension Plans and Other Postretirement Benefit Plans (Continued)**

At June 30, 2008, Grace's recorded pension liability for underfunded and unfunded plans was \$419.7 million (\$173.8 million included in "underfunded defined benefit pension plans", \$138.4 million included in "unfunded pay-as-you-go defined benefit pension plans", \$13.0 million included in "other current liabilities", and \$94.5 million related to noncurrent supplemental pension benefits, included in "liabilities subject to compromise"). The recorded liability reflects 1) the shortfall between dedicated assets and the PBO of underfunded plans (\$173.8 million); and 2) the PBO of unfunded pay-as-you-go plans (\$245.9 million).

**Postretirement Benefits Other Than Pensions** Grace provides postretirement health care and life insurance benefits for retired employees of certain U.S. business units and certain divested units. The postretirement medical plan provides various levels of benefits to employees hired before 1991 who retire from Grace after age 55 with at least 10 years of service. These plans are unfunded and Grace pays a portion of the costs of benefits under these plans as they are incurred. Grace applies SFAS No. 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions," which requires that the future costs of postretirement health care and life insurance benefits be accrued over the employees' years of service.

Retirees and beneficiaries covered by the postretirement medical plan are required to contribute a minimum of 40% of the calculated premium for that coverage. During 2002, per capita costs under the retiree medical plans exceeded caps on the amount Grace was required to contribute under a 1993 amendment to the plan. As a result, for 2003 and future years, retirees will bear 100% of any increase in premium costs.

For 2008 measurement purposes, per capita costs, before retiree contributions, were assumed to initially increase at a rate of 8.5%. The rate is assumed to decrease gradually to 5% through 2012 and remain at that level thereafter. A one percentage point increase or decrease in assumed health care medical cost trend rates would not materially change Grace's postretirement benefit obligations (impact of less than \$1.0 million) and would have a negligible impact on the aggregate of the service and interest cost components of net periodic benefit cost.

The components of net periodic benefit cost (income) for Grace's pension and postretirement plans for the three months and six months ended June 30, 2008 and 2007 are as follows:

Components of Net Periodic Benefit Cost (Income) (In millions)	Three Months Ended June 30,					
	2008			2007		
	Pension		Post- retirement	Pension		Post- retirement
	U.S.	Non-U.S.		U.S.	Non-U.S.	
Service cost	\$ 3.9	\$ 2.2	\$ 0.1	\$ 3.7	\$ 1.8	\$ 0.1
Interest cost	15.5	6.2	1.1	14.6	5.1	1.2
Expected return on plan assets	(15.5)	(5.1)		(14.4)	(5.3)	
Amortization of prior service cost (credit)	0.4	0.2	(2.1)	0.6	0.2	(2.6)
Amortization of net deferred actuarial loss	4.9	1.3	0.4	5.6	1.2	0.6
<b>Net periodic benefit cost (income)</b>	<b>\$ 9.2</b>	<b>\$ 4.8</b>	<b>\$ (0.5)</b>	<b>\$ 10.1</b>	<b>\$ 3.0</b>	<b>\$ (0.7)</b>

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## W. R. Grace &amp; Co. and Subsidiaries

## Notes to Consolidated Financial Statements (Unaudited) (Continued)

## 14. Pension Plans and Other Postretirement Benefit Plans (Continued)

Components of Net Periodic Benefit Cost (Income) (In millions)	Six Months Ended June 30,					
	2008			2007		
	Pension		Post- retirement	Pension		Post- retirement
	U.S.	Non-U.S.		U.S.	Non-U.S.	
Service cost	\$ 8.1	\$ 4.4	\$ 0.2	\$ 7.9	\$ 3.8	\$ 0.2
Interest cost	31.1	12.1	2.4	29.0	10.1	2.3
Expected return on plan assets	(31.0)	(10.1)		(29.2)	(10.5)	
Amortization of prior service cost (credit)	0.8	0.4	(4.3)	1.2	0.4	(5.1)
Amortization of net deferred actuarial loss	9.9	2.6	0.9	10.5	2.6	1.0
<b>Net periodic benefit cost (income)</b>	<b>\$ 18.9</b>	<b>\$ 9.4</b>	<b>\$ (0.8)</b>	<b>\$ 19.4</b>	<b>\$ 6.4</b>	<b>\$ (1.6)</b>

**Plan Contributions and Funding** Subject to any required approval of the Bankruptcy Court, Grace intends to satisfy its funding obligations under the U.S. qualified pension plans and to comply with all of the requirements of the Employee Retirement Income Security Act of 1974 ("ERISA"). For ERISA purposes, funded status is calculated on a different basis than under U.S. generally accepted accounting principles. On June 18, 2008, Grace obtained Bankruptcy Court approval to fund minimum required payments of approximately \$24 million for the period from July 2008 through January 2009. While Grace intends to continue to fund all minimum required payments under the U.S. qualified pension plans, there can be no assurance that the Bankruptcy Court will continue to approve these payments.

Contributions to non-U.S. pension plans are not subject to Bankruptcy Court approval and Grace intends to fund such plans based on applicable legal requirements and actuarial and trustee recommendations.

Grace plans to pay benefits as they become due under virtually all pay-as-you-go plans and to maintain compliance with federal funding laws for its U.S. qualified pension plans.

## 15. Operating Segment Information

Grace is a global producer of specialty chemicals and materials. It generates revenues from two operating segments: Grace Davison and Grace Construction Products. Intersegment sales, eliminated in consolidation, are not material.

Grace's reportable operating segments reflect the transfer of the packaging technologies product line to the Grace Davison operating segment, which was completed in the fourth quarter of 2007. The previous Grace Performance Chemicals operating segment has been renamed "Grace Construction Products" as a result of the transfer. Previously reported segment information contained herein has been retrospectively restated to reflect this realignment.

The following table presents information related to Grace's operating segments for the three-month and six-month periods ended June 30, 2008 and 2007, respectively. Only those corporate

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## W. R. Grace &amp; Co. and Subsidiaries

## Notes to Consolidated Financial Statements (Unaudited) (Continued)

## 15. Operating Segment Information (Continued)

expenses directly related to the operating segments are allocated for reporting purposes. All remaining corporate items are reported separately and labeled as such.

Operating Segment Data (In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
<b>Net Sales</b>				
Grace Davison	\$ 584.8	\$ 524.2	\$ 1,081.9	\$ 991.8
Grace Construction Products	315.2	288.6	577.3	536.6
<b>Total</b>	<b>\$ 900.0</b>	<b>\$ 812.8</b>	<b>\$ 1,659.2</b>	<b>\$ 1,528.4</b>
<b>Pre-tax Operating Income</b>				
Grace Davison	\$ 68.5	\$ 73.1	\$ 130.8	\$ 127.5
Grace Construction Products	44.8	46.1	69.5	72.9
Corporate costs	(22.9)	(26.1)	(47.7)	(46.7)
<b>Total</b>	<b>\$ 90.4</b>	<b>\$ 93.1</b>	<b>\$ 152.6</b>	<b>\$ 153.7</b>

Corporate costs include expenses of corporate headquarters functions incurred in support of core operations, such as corporate financial and legal services, human resources management, communications and regulatory affairs. Corporate costs also include certain pension and postretirement benefits, including the amortization of deferred costs that are considered a core operating expense but not allocated to operating segments.

The following table presents information related to the geographic areas in which Grace operated for the three months and six months ended June 30, 2008 and 2007, respectively. Sales are attributed to geographic areas based on customer location.

Geographic Area Data (In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
<b>Net Sales</b>				
United States	\$ 273.1	\$ 252.6	\$ 523.4	\$ 498.3
Canada and Puerto Rico	27.6	24.2	50.9	45.2
Total North America	\$ 300.7	\$ 276.8	\$ 574.3	\$ 543.5
Europe Africa	367.1	334.4	691.1	629.4
Asia Pacific	175.1	148.4	287.3	259.0
Latin America	57.1	53.2	106.5	96.5
<b>Total</b>	<b>\$ 900.0</b>	<b>\$ 812.8</b>	<b>\$ 1,659.2</b>	<b>\$ 1,528.4</b>

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## W. R. Grace &amp; Co. and Subsidiaries

## Notes to Consolidated Financial Statements (Unaudited) (Continued)

## 15. Operating Segment Information (Continued)

The pre-tax operating income for Grace's operating segments for the three months and six months ended June 30, 2008 and 2007, respectively, is reconciled below to income before income taxes and minority interest presented in the accompanying Consolidated Statements of Operations.

Reconciliation of Operating Segment Data to Financial Statements (In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
Pre-tax operating income core operations	\$ 90.4	\$ 93.1	\$ 152.6	\$ 153.7
Minority interest in consolidated entities	4.1	4.1	6.0	6.5
Chapter 11 expenses, net of interest income	(18.0)	(23.6)	(36.4)	(41.4)
Net gain (loss) on sales of investments and disposals of assets	(1.0)	3.4	0.6	3.6
Provision for environmental remediation		(12.0)	(5.9)	(12.0)
Interest expense and related financing costs	(14.5)	(20.3)	(29.6)	(39.7)
Other, net	(10.4)	(10.8)	(5.6)	(14.7)
Income before income taxes and minority interest	\$ 50.6	\$ 33.9	\$ 81.7	\$ 56.0

Minority interest primarily pertains to Advanced Refining Technologies LLC ("ART"), a joint venture between Grace and Chevron Products Company where Grace has a 55% economic interest.

## 16. Minority Interest in Consolidated Entities

Within both Grace Davison and Grace Construction Products, Grace conducts certain business activities in various countries through joint ventures with unaffiliated third parties. The following tables present summary financial statistics for Grace's combined businesses subject to profit sharing:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
Sales	\$ 118.6	\$ 120.6	\$ 207.6	\$ 215.9
Income before taxes	9.3	9.9	14.3	15.7
Net income	9.3	9.0	13.6	14.6
Minority interests in net income	4.1	4.1	6.0	6.5
Dividends paid to minority interests	(13.3)		(13.3)	(11.8)

(In millions)	June 30,	December 31,
	2008	2007
Cash	\$ 53.0	\$ 57.0
Other current assets	154.2	157.0
Total assets	228.0	233.1
Total liabilities	84.8	74.5
Shareholders' equity	143.2	158.6
Minority interests in shareholders' equity	62.7	70.8

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**Item 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

**Financial Summary for June 30, 2008**

Following is a summary of key financial measures of our performance for the three months and six months ended June 30, 2008 compared with the respective prior year periods. Our reportable operating segments reflect the transfer of our packaging technologies product line to our Grace Davison operating segment, which we completed in the fourth quarter of 2007. We have renamed our previous Grace Performance Chemicals operating segment as "Grace Construction Products" as a result of the transfer. We have retrospectively restated all segment information contained herein to reflect this realignment. Net results for each period have been primarily affected by: the performance of our businesses which we categorize as "core operations;" and the impact of legal contingencies and other nonoperating liabilities which we categorize as "noncore activities."

Sales increased 10.7% and 8.6% for the three months and six months ended June 30, 2008 over the prior year periods. Grace Davison sales increased 11.6% and 9.1% and Grace Construction Products sales increased 9.2% and 7.6% for the three-month and six-month periods over the prior year periods. Sales were up: 8.6% and 5.7% in North America; 9.8% and 9.8% in Europe Africa; 18.0% and 10.9% in Asia Pacific; and 7.3% and 10.4% in Latin America, for the three-month and six-month periods, respectively.

Net income was \$25.0 million in the three months ended June 30, 2008 compared with \$20.5 million in the prior year period. Net income was \$38.6 million for the six months ended June 30, 2008 compared with \$25.3 million for the prior year period. The results for the 2008 and 2007 three-month and six-month periods were negatively affected by Chapter 11 expenses, litigation, and other matters not related to core operations.

Pre-tax income from core operations was \$90.4 million in the three months ended June 30, 2008 compared with \$93.1 million in the prior year period, a 2.9% decrease. Pre-tax income from core operations was \$152.6 million and \$153.7 million for the six months ended June 30, 2008 and June 30, 2007, a 0.7% decrease. Excluding severance costs related to a previously disclosed reduction in workforce, pre-tax income from core operations in the three months ended June 30, 2008 would have been \$95.6 million, a 2.7% increase over the prior year period. Inflation on raw materials and energy costs totaled approximately \$40 million in the three months ended June 30, 2008 when compared with the prior year period, negatively affecting margins and pre-tax income. Pre-tax operating income of the Grace Davison operating segment decreased 6.3% and increased 2.6% for the three months and six months ended June 30, 2008, as compared with the prior year periods. Pre-tax operating income of Grace Construction Products decreased 2.8% and 4.7% for the three months and six months ended June 30, 2008 as compared with the prior year periods.

Pre-tax loss from noncore activities was \$12.7 million in the three months ended June 30, 2008 compared with \$21.0 million in the prior year period and \$13.3 million in the six months ended June 30, 2008 compared with \$26.8 million in the prior year period. The lower losses in the current year periods are principally due to foreign currency translation gains on certain intercompany loans, net of hedge contract costs, and lower environmental remediation charges.

Net cash used for operating activities for the six months ended June 30, 2008 was \$99.2 million compared with net cash provided by operating activities of \$5.2 million for the prior year period. The change in net cash flow from operating activities was primarily attributable to a payment of \$100 million related to the \$250 million settlement of environmental claims in Libby, Montana. The remaining \$150 million was paid in July 2008.

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See the Analysis of Continuing Operations table, "Results of Operations" and "Operating Segment Overview" sections below for analyses of our operating results on a consolidated basis, as well as by operating segment. See "Analysis of Cash Flows" below for further discussion of cash flows.

We are attempting to resolve noncore liabilities and contingencies through our Chapter 11 proceeding. Our noncore liabilities include asbestos-related litigation, environmental remediation, tax disputes and business litigation. Our operating statements include periodic adjustments to account for changes in estimates of such liabilities and developments in our Chapter 11 case. These liabilities and contingencies may result in continued volatility in net income in the future.

**Description of Core Business**

We are engaged in specialty chemicals and specialty materials businesses on a worldwide basis through two operating segments:

*Grace Davison* includes:

Refining Technologies products, including:

Fluid catalytic cracking, or FCC, catalysts, that help to "crack" the hydrocarbon chain in distilled crude oil to produce transportation fuels, such as gasoline and diesel fuels, and other petroleum-based products; and FCC additives used to reduce sulfur in gasoline, maximize propylene production from refinery FCC units, and reduce emissions of sulfur oxides, nitrogen oxides and carbon monoxide from refinery FCC units, and

Hydroprocessing catalysts that are used in process reactors to upgrade heavy oils into lighter, more useful products by removing impurities such as nitrogen, sulfur and heavy metals, allowing less expensive feedstocks to be used in the petroleum refining process;

Materials Technologies products, including:

Silica-based and silica-alumina-based engineered materials used in:

Industrial applications, such as rubber and tires, plastics, precision investment casting, refractory, insulating glass windows, drying applications, fulfilling various functions such as reinforcement, high temperature binding and moisture scavenging,

Consumer applications, as a free-flow, carrier or processing aid in food and personal care products; as a toothpaste abrasive; and for the processing and stabilization of edible oils and beverages, and

Coatings and print media applications consisting of functional additives that: provide matting effects and corrosion protection for industrial coatings; enable enhanced media and paper quality in ink jet coatings; and act as a functional filler and retention aid in paper, and

Sealants and coatings used in rigid food and beverage packaging, including can and closure sealants used to seal and enhance the shelf life of can and bottle contents, and coatings for cans and closures that prevent metal corrosion, protect package contents from the influence of metal and ensure proper adhesion of sealing compounds and technologies designed to reduce off-taste effects and extend the shelf-life of packaged products;

Specialty Technologies products, including:

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Polyolefin catalysts and catalyst supports that are essential components in the manufacture of polyethylene and polypropylene resins, and other chemical catalysts used in a variety of industrial, environmental and consumer applications, and

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Silica-based materials and chromatography columns, instruments, consumables and accessories used in analytical chemistry applications and life sciences.

Hydroprocessing catalysts are sold through Advanced Refining Technologies, LLC, ART, our joint venture with Chevron Products Company. We report 100% of the revenues of the ART joint venture, but only receive 55% of the income after minority interest is allocated to Chevron.

Key external factors affecting our Refining Technologies product group are the economics of the petroleum refining industry, specifically the impacts of demand for transportation fuels and petrochemical products, and crude oil supply. FCC catalysts and some hydroprocessing catalysts are consumed at a relatively steady rate and replaced regularly, while other hydroprocessing catalysts are consumed over a period of years and replaced in an irregular pattern.

Sales of our Materials Technologies and Specialty Technologies product groups are affected by global economic conditions, including the underlying growth rate of targeted end-use applications.

**Grace Construction Products** includes specialty chemicals and building materials, including concrete admixtures and fibers used to improve the durability and working properties of concrete, additives used in cement processing to improve energy efficiency, enhance the characteristics of finished cement and improve ease of use, building materials used in commercial, infrastructure and residential construction and renovation to protect buildings from water, vapor and air penetration, and fire protection materials used to protect buildings in the event of fire.

Construction Products sales are primarily impacted by global non-residential construction activity and U.S. residential construction activity.

We manage the Construction Products operating segment by geographic region as follows:

**Americas** includes North, Central, and South America.

**Europe** includes Eastern and Western Europe, the Middle East, Africa, and India.

**Asia** includes Asia (excluding India), the Pacific Rim Countries, Australia, and New Zealand.

**Global scope** We operate our business on a global scale with approximately 70% of our revenue (see following table) and over 50% of our operating properties outside the United States. We conduct business in 41 countries and in more than 20 currencies. We manage our operating segments on a global basis, to serve global markets. Currency fluctuations in relation to the U.S. dollar affect our reported earnings, net assets and cash flows.

The table below shows the sales in each of our operating segments, and domestic and international sales, as a percentage of our total sales.

Percentage of Total Grace Sales (In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
Grace Davison	65.0%	64.5%	65.2%	64.9%
Grace Construction Products	35.0%	35.5%	34.8%	35.1%
<b>Total</b>	<b>100.0%</b>	100.0%	<b>100.0%</b>	100.0%
Grace U.S.	30.3%	31.1%	31.5%	32.6%
Grace non-U.S.	69.7%	68.9%	68.5%	67.4%



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**Total**

**100.0%** 100.0% **100.0%** 100.0%

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**Voluntary Bankruptcy Filing**

In response to a sharply increasing number of asbestos-related personal injury claims, on April 2, 2001, Grace and 61 of our United States subsidiaries and affiliates, including W. R. Grace & Co. Conn., filed voluntary petitions for reorganization under Chapter 11 of the United States Bankruptcy Code in the United States Bankruptcy Court for the District of Delaware. Our non-U.S. subsidiaries and certain of our U.S. subsidiaries were not included in the Chapter 11 filing.

Under Chapter 11, we have continued to operate as debtors-in-possession under court protection from creditors and claimants, while using the Chapter 11 process to develop and implement a plan for addressing the asbestos-related claims. Since the Chapter 11 filing, the bankruptcy court has approved all motions necessary to conduct normal business activities.

On January 13, 2005, we filed an amended plan of reorganization and related documents with the bankruptcy court. On July 26, 2007, the bankruptcy court terminated our exclusive rights to propose a plan of reorganization and solicit votes thereon. As a result of the termination of these rights, any party-in-interest can propose a competing plan of reorganization.

On November 5, 2007, the committee representing asbestos personal injury claimants and the representative of future asbestos claimants filed a proposed plan of reorganization with the bankruptcy court. The filing did not include a disclosure statement, trust distribution procedures, exhibits, or other supporting documents.

On April 6, 2008, we reached an agreement in principle, the PI Settlement, with the committee representing asbestos personal injury claimants, the representative of future asbestos claimants, and the committee representing equity security holders that would settle all present and future asbestos-related personal injury claims. The committees representing general unsecured creditors and property damage claimants are not parties to the PI Settlement.

See Note 2 to the Consolidated Financial Statements for discussion of the plans of reorganization. See Note 2 to the Consolidated Financial Statements and "Chapter 11 Recent Developments" below for discussion of the PI settlement.

Any plan of reorganization will become effective only after a vote of eligible creditors and with the approval of the bankruptcy court and the U.S. District Court for the District of Delaware. Votes on a plan of reorganization may not be solicited until the bankruptcy court approves the related disclosure statement.

**Critical Accounting Estimates**

See the "Critical Accounting Estimates" heading in Item 7 of our Form 10-K for the year ended December 31, 2007 for a discussion of our critical accounting estimates.

**Recent Accounting Pronouncements**

See Note 1 to the Consolidated Financial Statements for a discussion of recent accounting pronouncements and their effect on us.

**Summary Financial Information and Metrics**

Set forth below is a chart that lists our key operating statistics, and dollar and percentage changes for the three month and six month periods ended June 30, 2008 and 2007. Please refer to this Analysis of Continuing Operations chart when reading Management's Discussion and Analysis of Financial Condition and Results of Operations.

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In the Analysis of Continuing Operations chart, as well as in the financial information presented throughout Management's Discussion and Analysis of Financial Condition and Results of Operations, we present our financial results in the same manner as results are reviewed internally. We break out our results of operations by operating segment and between "core operations" and "noncore activities." Core operations comprise the financial results of Grace Davison, Grace Construction Products, and the costs of corporate activities that directly or indirectly support our business operations. In contrast, noncore activities comprise all other events and transactions not directly related to the generation of operating revenue or the support of our core operations and generally relate to our former operations and products. See "Pre-tax Income (Loss) from Noncore Activities" for more information about noncore activities. We use pre-tax income from core operations as the performance factor in determining certain incentive compensation and as the profitability factor in all significant business decisions.

Pre-tax income from core operations, pre-tax income (loss) from noncore activities, pre-tax income from core operations as a percentage of sales, and pre-tax income from core operations before depreciation and amortization do not purport to represent income or cash flow measures as defined under U.S. generally accepted accounting principles, and you should not consider them an alternative to such measures as an indicator of our performance. We provide these measures so you can distinguish the operating results of our current business base from the income and expenses of our past businesses, discontinued products, and corporate legacies, and the effect of our Chapter 11 proceedings, and to ensure that you understand the key data that management uses to evaluate our results of operations.

Pre-tax income from core operations has material limitations as an operating performance measure because it excludes income and expenses that comprise our noncore activities, which include, among other things, provisions for asbestos-related litigation and environmental remediation, income from insurance settlements, and legal defense costs, all of which have been material components of our net income (loss). Pre-tax income from core operations before depreciation and amortization also has material limitations as an operating performance measure since it excludes the impact of depreciation and amortization expense. Our business is substantially dependent on the successful deployment of our capital assets; therefore, depreciation and amortization expense is a necessary element of our costs and ability to generate revenue. We compensate for the limitations of these measurements by using these indicators together with net income (loss) as measured under U.S. generally accepted accounting principles to present a complete analysis of our results of operations. You should evaluate pre-tax income from core operations and pre-tax income from core operations before depreciation and amortization in conjunction with net income (loss) for a more complete analysis of our financial results.

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Analysis of Continuing Operations (In millions)	Three Months Ended June 30,				Six Months Ended June 30,			
	2008	2007	\$ Change Fav (Unfav)	% Change Fav (Unfav)	2008	2007	\$ Change Fav (Unfav)	% Change Fav (Unfav)
<b>Net sales:</b>								
<b>Grace Davison</b>	<b>\$ 584.8</b>	\$ 524.2	\$ 60.6	11.6%	<b>\$ 1,081.9</b>	\$ 991.8	\$ 90.1	9.1%
Refining Technologies	<b>285.8</b>	256.2	29.6	11.6%	<b>522.7</b>	476.1	46.6	9.8%
Materials Technologies	<b>194.6</b>	170.1	24.5	14.4%	<b>364.9</b>	329.7	35.2	10.7%
Specialty Technologies	<b>104.4</b>	97.9	6.5	6.6%	<b>194.3</b>	186.0	8.3	4.5%
<b>Grace Construction Products</b>	<b>315.2</b>	288.6	26.6	9.2%	<b>577.3</b>	536.6	40.7	7.6%
Americas	<b>163.4</b>	152.2	11.2	7.4%	<b>295.9</b>	287.5	8.4	2.9%
Europe	<b>113.4</b>	101.3	12.1	11.9%	<b>211.0</b>	184.4	26.6	14.4%
Asia	<b>38.4</b>	35.1	3.3	9.4%	<b>70.4</b>	64.7	5.7	8.8%
<b>Total Grace net sales</b>	<b>\$ 900.0</b>	\$ 812.8	\$ 87.2	10.7%	<b>\$ 1,659.2</b>	\$ 1,528.4	\$ 130.8	8.6%
<b>Pre-tax operating income:</b>								
Grace Davison(1)	<b>\$ 68.5</b>	\$ 73.1	\$ (4.6)	(6.3)%	<b>\$ 130.8</b>	\$ 127.5	\$ 3.3	2.6%
Grace Construction Products(2)	<b>44.8</b>	46.1	(1.3)	(2.8)%	<b>69.5</b>	72.9	(3.4)	(4.7)%
Corporate costs:								
Support functions	<b>(11.5)</b>	(12.2)	0.7	5.7%	<b>(23.7)</b>	(23.3)	(0.4)	(1.7)%
Pension, performance-related compensation, and other	<b>(11.4)</b>	(13.9)	2.5	18.0%	<b>(24.0)</b>	(23.4)	(0.6)	(2.6)%
<b>Total Corporate costs</b>	<b>(22.9)</b>	(26.1)	3.2	12.3%	<b>(47.7)</b>	(46.7)	(1.0)	(2.1)%
<b>Pre-tax income from core operations</b>	<b>90.4</b>	93.1	(2.7)	(2.9)%	<b>152.6</b>	153.7	(1.1)	(0.7)%
<b>Pre-tax loss from noncore activities</b>	<b>(12.7)</b>	(21.0)	8.3	39.5%	<b>(13.3)</b>	(26.8)	13.5	50.4%
Interest expense	<b>(14.5)</b>	(20.3)	5.8	28.6%	<b>(29.6)</b>	(39.7)	10.1	25.4%
Interest income	<b>1.3</b>	1.6	(0.3)	(18.8)%	<b>2.4</b>	3.7	(1.3)	(35.1)%
<b>Income before Chapter 11 expenses and income taxes</b>	<b>64.5</b>	53.4	11.1	20.8%	<b>112.1</b>	90.9	21.2	23.3%
Chapter 11 expenses, net of interest income	<b>(18.0)</b>	(23.6)	5.6	23.7%	<b>(36.4)</b>	(41.4)	5.0	12.1%
Provision for income taxes	<b>(21.5)</b>	(9.3)	(12.2)	(131.2)%	<b>(37.1)</b>	(24.2)	(12.9)	(53.3)%
<b>Net income</b>	<b>\$ 25.0</b>	\$ 20.5	\$ 4.5	22.0%	<b>\$ 38.6</b>	\$ 25.3	\$ 13.3	52.6%
<b>Key Financial Measures:</b>								
<b>Pre-tax income from core operations as a percentage of sales:</b>								
Grace Davison	<b>11.7%</b>	13.9%	NM	(2.2)pts	<b>12.1%</b>	12.9%	NM	(0.8)pts
Grace Construction Products	<b>14.2%</b>	16.0%	NM	(1.8)pts	<b>12.0%</b>	13.6%	NM	(1.6)pts
Total Core Operations	<b>10.0%</b>	11.5%	NM	(1.5)pts	<b>9.2%</b>	10.1%	NM	(0.9)pts
Total Core Operations adjusted for profit sharing of joint ventures(3)	<b>10.5%</b>	12.0%	NM	(1.5)pts	<b>9.6%</b>	10.5%	NM	(0.9)pts
<b>Pre-tax income from core operations before depreciation and amortization</b>								
<b>As a percentage of sales</b>	<b>13.5%</b>	14.8%	NM	(1.3)pts	<b>12.9%</b>	13.7%	NM	(0.8)pts
<b>Depreciation and amortization</b>	<b>\$ 30.7</b>	\$ 27.6	\$ (3.1)	(11.2)%	<b>\$ 60.9</b>	\$ 55.2	\$ (5.7)	(10.3)%
<b>Gross profit percentage (sales less cost of goods sold as a percent of sales)(4):</b>								
Grace Davison	<b>26.3%</b>	29.0%	NM	(2.7)pts	<b>27.6%</b>	28.6%	NM	(1.0)pts
Grace Construction Products	<b>36.2%</b>	37.8%	NM	(1.6)pts	<b>35.1%</b>	36.6%	NM	(1.5)pts

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Total Grace	29.4%	32.0%	NM	(2.6)pts	29.9%	31.3%	NM	(1.4)pts
<b>Net Consolidated Sales by Region:</b>								
North America	\$ 300.7	\$ 276.8	\$ 23.9	8.6%	\$ 574.3	\$ 543.5	\$ 30.8	5.7%
Europe Africa	367.1	334.4	32.7	9.8%	691.1	629.4	61.7	9.8%
Asia Pacific	175.1	148.4	26.7	18.0%	287.3	259.0	28.3	10.9%
Latin America	57.1	53.2	3.9	7.3%	106.5	96.5	10.0	10.4%
<b>Total</b>	<b>\$ 900.0</b>	<b>\$ 812.8</b>	<b>\$ 87.2</b>	<b>10.7%</b>	<b>\$1,659.2</b>	<b>\$1,528.4</b>	<b>\$ 130.8</b>	<b>8.6%</b>

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NM = Not meaningful

- (1) Grace Davison pre-tax operating income includes minority interest expense related to the Advanced Refining Technologies joint venture.
- (2) Grace Construction Products pre-tax operating income includes minority interest expense related to consolidated joint ventures.
- (3) Reflects the add-back of minority interest expense.
- (4) Includes depreciation and amortization related to manufacturing of products.

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The following is an overview of our financial performance for the three months and six months ended June 30, 2008 compared with the prior year periods.

**Net Sales** The following tables identify the period-over-period increase or decrease in sales attributable to changes in product volume, product price and/or mix, and the impact of foreign currency translation.

Net Sales Variance Analysis	Three Months Ended June 30, 2008 as a Percentage Increase (Decrease) from Three Months Ended June 30, 2007			
	Volume	Price/Mix	Currency	
			Translation	Total
Grace Davison	1.1%	4.1%	6.4%	11.6%
Grace Construction Products	1.9%	2.1%	5.2%	9.2%
Net sales	1.4%	3.4%	5.9%	10.7%
<b>By Region:</b>				
North America	6.3%	1.8%	0.5%	8.6%
Europe Africa	(5.5)%	3.8%	11.5%	9.8%
Asia Pacific	10.4%	3.8%	3.8%	18.0%
Latin America	(4.9)%	6.7%	5.5%	7.3%

Sales for the three months ended June 30, 2008 were favorably impacted by currency translation, selling price increases (in response to higher raw material and energy costs), and slightly higher volumes. Sales volume was negatively impacted by the uneven demand for our hydroprocessing catalysts particularly in Europe Africa and Latin America, as well as the net impact of divestitures and acquisitions that occurred in 2007.

Net Sales Variance Analysis	Six Months Ended June 30, 2008 as a Percentage Increase (Decrease) from Six Months Ended June 30, 2007			
	Volume	Price/Mix	Currency	
			Translation	Total
Grace Davison	(1.7)%	4.9%	5.9%	9.1%
Grace Construction Products	0.5%	2.0%	5.1%	7.6%
Net sales	(0.9)%	3.9%	5.6%	8.6%
<b>By Region:</b>				
North America	1.6%	3.6%	0.5%	5.7%
Europe Africa	(5.0)%	4.1%	10.7%	9.8%
Asia Pacific	3.3%	3.8%	3.8%	10.9%
Latin America	0.3%	4.5%	5.6%	10.4%

Sales for the six months ended June 30, 2008 were favorably impacted by currency translation and selling price increases, but partially offset by lower sales volumes. Sales volume was negatively impacted by uneven demand for our hydroprocessing catalysts in Europe Africa and the net impact of divestitures and acquisitions that occurred in 2007.

**Pre-tax Income from Core Operations** Operating profit for the three months and six months ended June 30, 2008 was negatively affected by severance costs (related to a previously disclosed reduction in workforce) and inflation on raw materials and energy costs, which was only partially offset by selling price increases and productivity gains. Gross profits as a percentage of sales decreased period over period for the three months and six months ended June 30, 2008 due to the same inflationary factors. Total severance costs recorded for the six months ended June 30, 2008 were \$5.2 million of which \$4.7 million related to Grace Construction Products and \$0.5 million related to Corporate.

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Corporate costs include corporate functional costs (such as financial and legal services, human resources, communications and information technology), the cost of corporate governance (including directors and officers liability insurance) and pension costs related to both corporate employees and to the effects of changes in assets and liabilities for all of our pension plans. Corporate costs decreased 12.3% in the three months ended June 30, 2008 from the prior year period primarily due to lower pension expenses and other employment-related costs. Corporate costs increased 2.1% in the six months ended June 30, 2008 from the prior year period due to higher incentive compensation and one-time employment-related costs, partially offset by decreased pension expenses.

We value our U.S. inventories under the last-in/first-out method, or LIFO, and our non-U.S. inventories under the first-in/first-out, or FIFO, method. LIFO was selected in 1974 for U.S. financial reporting and tax purposes. If we valued our U.S. inventories using the FIFO method, consistent with our non-U.S. subsidiaries, our pre-tax income from core operations would have been approximately 11.3% higher and 7.3% higher for the six months ended June 30, 2008 and 2007, respectively. The significant change in inventory valuations between FIFO and LIFO relates primarily to price increases of raw materials, commodity metals, and energy used in Grace Davison products and production processes. As we have grown our businesses outside the U.S., an increasing proportion of our inventories are valued under the FIFO method. As of June 30, 2008, 50.1% of our inventories are valued under the FIFO method and 49.9% of our inventories are valued under the LIFO method. We are currently evaluating a change in our accounting policy to value all inventories using the FIFO method. Such a change would provide for a consistent, global inventory valuation standard. If such a change is made, we will restate our financial statements retrospectively as required by SFAS No. 154.

We attempt to mitigate price volatility through hedging techniques such as layering our required supply under fixed delivery contracts, entering into commodity option and swap contracts with suppliers and financial institutions, and by negotiating sales contracts that permit the partial pass-through of market price increases for these volatile commodity items. We normally attempt to lock in raw material costs through long-term supply contracts and targeted hedging programs. Arrangements and programs can span a few months to several years. Major raw materials include natural gas, certain metals, petroleum-based materials and certain industrial chemicals. The actual cost of these raw materials can differ significantly from spot prices at any point in time. Our reported gross profit for the periods presented has been favorably impacted by certain raw material supply arrangements and unfavorably affected by others, relative to the then-current market price. We expect that new supply agreements and hedging arrangements will result in raw material costs that can be significantly favorable or unfavorable compared with prior periods. We attempt to mitigate period-over-period commodity-driven cost changes through utilization and customer pricing strategies; however, gross profit margins are still likely to be affected when compared over time.

Within both Grace Davison and Grace Construction Products, we conduct certain business activities in various countries through joint ventures with unaffiliated third parties. Minority interest in consolidated entities decreased due to lower earnings of our joint ventures, particularly ART, our largest joint venture. ART's year-over-year pre-tax net income can change materially based on refill order patterns of customers and changes in commodity-based raw materials.

***Pre-tax Loss from Noncore Activities*** Pre-tax loss from noncore activities reflects financial matters unrelated to our core operations. This category of costs and income is expected to be volatile as potentially material items are addressed through our Chapter 11 proceedings and/or as the financial implications of our legal contingencies become apparent. Some noncore activities are shown as separate items on the Consolidated Statement of Operations. Those not separately listed are primarily included in selling, general and administrative expenses and in other (income) expense. The table below shows

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the components of noncore activities, and the captions in which each component is presented in the Consolidated Statements of Operations:

(In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
Provision for environmental remediation vermiculite	\$	\$ (9.4)	\$ (5.0)	\$ (9.4)
Provision for environmental remediation other sites		(2.6)	(0.9)	(2.6)
<b>Total provision for environmental remediation</b>	<b>\$</b>	<b>\$ (12.0)</b>	<b>\$ (5.9)</b>	<b>\$ (12.0)</b>
COLI income, net	\$ 0.7	\$ 0.5	\$ 1.8	\$ 2.5
Translation effects intercompany loans	(0.8)	1.0	37.8	3.8
Value of currency contracts	2.8	(0.4)	(23.7)	(2.5)
Gain on sale of real estate		0.6	1.5	1.1
Other	(1.5)	(1.4)	(2.0)	(1.7)
<b>Total other income (expense), net</b>	<b>\$ 1.2</b>	<b>\$ 0.3</b>	<b>\$ 15.4</b>	<b>\$ 3.2</b>
D&O insurance cost portion related to Chapter 11	\$ (1.1)	\$ (1.5)	\$ (2.1)	\$ (3.0)
Asbestos administration	(1.7)	(1.4)	(3.5)	(4.1)
Postretirement benefit income divested businesses	0.2	0.3	0.2	1.0
Legal defense costs	(5.3)	(3.8)	(8.3)	(6.4)
Other	(3.1)	(1.2)	(3.5)	(1.7)
<b>Total selling, general and administrative expenses</b>	<b>\$ (11.0)</b>	<b>\$ (7.6)</b>	<b>\$ (17.2)</b>	<b>\$ (14.2)</b>
Net pension costs divested businesses	(2.9)	(1.7)	(5.6)	(3.8)
<b>Total defined benefit pension expense</b>	<b>\$ (2.9)</b>	<b>\$ (1.7)</b>	<b>\$ (5.6)</b>	<b>\$ (3.8)</b>
<b>Total pre-tax loss from noncore activities</b>	<b>\$ (12.7)</b>	<b>\$ (21.0)</b>	<b>\$ (13.3)</b>	<b>\$ (26.8)</b>

The change in the pre-tax loss from noncore activities from 2007 to 2008 is attributable primarily to:

Lower environmental remediation expenses (\$5.9 million in 2008 as compared with \$12.0 million in 2007) to adjust our estimate of costs to resolve environmental remediation claims; and

A net gain of \$9.8 million from foreign currency translation on a Euro-denominated intercompany loan (see discussion of €250 million intercompany note below).

In March 2004, we began accounting for currency fluctuations on a €293 million intercompany loan between our subsidiaries in the United States and Germany as a component of operating results instead of as a component of other comprehensive income. This change was prompted by an analysis of new tax laws in Germany and our cash flow planning in connection with our Chapter 11 reorganization, which together indicated that we should no longer consider this loan as part of our permanent capital structure in Germany. In May 2004, we entered into a series of foreign currency forward contracts with a U.S. bank to mitigate future currency fluctuations on the remaining loan balance. Contract amounts of €200.7 million were extended in June 2005 at varying rates and have terms that coincide with loan repayments that were due periodically through December 2008. As part of the contract extension, we were required to pay a settlement premium of \$9.3 million to the bank. We have been recovering this settlement premium over time as the contracts settled at rates greater than the initial rates in the May 2004 foreign currency forward contracts. In June 2008, our German subsidiary repaid to the United States the outstanding principal and accrued interest on this intercompany loan, ahead of the original payment schedule. For the six months ended June 30, 2008 and 2007, respectively,



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€61.6 million and €36.6 million of loan principal was repaid. For the six months ended June 30, 2008 and 2007, we

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recognized a \$4.4 million and a \$2.5 million contract loss, respectively, offset by an \$8.0 million and a \$3.8 million foreign currency gain, respectively. As of June 30, 2008, we have accrued a current liability of \$6.6 million, which represents the premium payable to the financial institution for settling the hedge contract at the spot rates in effect at the date of settlement, which were more favorable rates than the original contract terms. This liability is included in "Other current liabilities" in the Consolidated Balance Sheet at June 30, 2008 and will be paid by December 31, 2008.

In November 2007, we executed an intercompany loan in the amount of €250 million between our principal U.S. operating subsidiary and a newly established German subsidiary as part of a legal restructuring. In conjunction with the loan, our U.S. subsidiary entered into a series of foreign currency forward contracts to attempt to minimize volatility from foreign currency movements on the loan amount. The forward contracts are aligned with the payment schedule of the intercompany loan, which has annual principal and interest payments in November 2009 through November 2013. While the intercompany loan is valued each period at the current exchange rate, the fair value of the hedge contract is determined by the net present value of the notional contract amounts at the current exchange rate plus or minus forward points to the date of maturity of each contract. For the six months ended June 30, 2008, the difference in the value of the loan and the fair value of the hedge contract has resulted in a net gain of \$9.8 million, of which approximately \$7 million represents the change in forward points as interest rate differentials widened between the U.S. dollar and the Euro. The change in value of the intercompany loan and the hedge contract is recorded as a component of other (income) expense in the Consolidated Statements of Operations.

**Chapter 11 Expenses** Although we are unable to precisely measure the impact of the Chapter 11 proceedings on our overall financial performance, we incur significant added costs that are directly attributable to operating in Chapter 11. Net Chapter 11 expenses consist primarily of legal, financial and consulting fees that we, the three creditors' committees, the equity committee and the legal representative of future asbestos claimants, incur, reduced by interest income earned on cash and cash equivalents held by our entities subject to Chapter 11. We pay for the costs of all committees, and the committees' advisors. These costs fluctuate with the activity in our Chapter 11 proceedings.

An analysis of Chapter 11 costs follows:

Chapter 11 Expenses, net (In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
<b>Costs related to:</b>				
Grace as debtor-in-possession	\$12.1	\$18.3	\$22.7	\$33.3
General Unsecured Committee	1.0	1.3	1.7	2.3
Asbestos Property Damage Committee	0.7	1.1	0.8	1.9
Asbestos Personal Injury Committee	2.5	2.3	5.8	4.1
Future Asbestos Claims Representative	3.1	2.6	5.8	3.6
Equity Committee	(0.1)	0.5	1.2	0.9
Total expenses	19.3	26.1	38.0	46.1
Interest earned on filing entity cash balances	(1.3)	(2.5)	(1.6)	(4.7)
<b>Chapter 11 expenses, net</b>	<b>\$18.0</b>	<b>\$23.6</b>	<b>\$36.4</b>	<b>\$41.4</b>

The decrease in interest income earned on filing entity cash balances is primarily due to a \$1.2 million loss related to a decrease in value of investment securities. See "Cash Resources and Available Credit Facilities" below for further discussion of Grace's investment securities.

We incur numerous other indirect costs to manage the Chapter 11 proceedings such as: management time devoted to Chapter 11 matters; added cost of debt capital; added costs of general

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business insurance, including D&O liability insurance premiums; and lost business and acquisition opportunities due to the complexities and restrictions of operating under Chapter 11.

**Interest Expense** Net interest expense for the three months and six months ended June 30, 2008 decreased compared with the prior year periods due to reductions in the prime rate and reduced interest accruals for certain pre-petition obligations, partially offset by the effects of compounding interest on certain liabilities subject to compromise over the course of the Chapter 11 proceeding. Our existing plan of reorganization states that each holder of an allowed general unsecured claim shall be paid in full, plus post-petition interest. Post-petition interest shall accrue through the date of payment as follows:

For the holders of pre-petition bank credit facilities, beginning January 1, 2006, we agreed to pay interest on pre-petition bank debt at the prime rate, adjusted for periodic changes, and compounded quarterly. The effective rates on pre-petition bank debt for the six months ended June 30, 2008 and 2007 were 5.65% and 8.25%, respectively. The general unsecured creditors that hold pre-petition bank credit facilities have asserted that they are entitled to post-petition interest at the default rate specified under the terms of the underlying credit agreements which, if paid, would be materially greater than that reflected above. We have asserted that such creditors are not entitled to interest at the default rate and have requested the bankruptcy court to determine the appropriate rate at which interest would be payable.

For the holders of claims who, but for the Chapter 11 filing, would be entitled under a contract or otherwise to accrue or be paid interest on such claim in a non-default (or non-overdue payment) situation under applicable non-bankruptcy law, the rate provided in the contract between the Grace entity and the claimant or such rate as may otherwise apply under applicable non-bankruptcy law.

For all other holders of allowed general unsecured claims, at a rate of 4.19% per annum, compounded annually, unless otherwise negotiated during the claim settlement process.

The average effective interest rates on pre-petition obligations for the six months ended June 30, 2008 and 2007 were 4.88% and 7.02%, respectively. Such interest, which under the existing plan of reorganization is payable 85% in cash and 15% in Grace common stock, will not be paid until the plan of reorganization is confirmed and funded.

**Income Taxes** Income tax provision at the federal corporate rate of 35% for the six months ended June 30, 2008 and 2007 would have been \$26.5 million and \$17.3 million, respectively. The primary differences in each period between these amounts and the recorded provision for income taxes, \$37.1 million and \$24.2 million, respectively, are due to provisions for tax contingencies and the non-deductibility of certain Chapter 11 expenses.

## **Operating Segment Overview**

The following is an overview of financial measures of the performance of our operating segments for the three and six months ended June 30, 2008 compared with the prior year periods.

### **Grace Davison**

#### *Sales*

Refining Technologies sales increased by 11.6% and 9.8% for the three months and six months ended June 30, 2008 compared with the prior year periods due primarily to selling price increases (in response to higher raw material and energy costs) and favorable currency translation. Volume growth was modest due to uneven order rates in our hydroprocessing catalysts product line.



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Materials Technologies sales increased 14.4% and 10.7% for the three months and six months ended June 30, 2008 compared with the prior year periods due primarily to favorable currency translation, and to a lesser extent, volume growth primarily from the favorable impact of a 2007 acquisition, and selling price increases (in response to higher raw material and energy costs).

Specialty Technologies sales increased 6.6% and 4.5% for the three months and six months ended June 30, 2008 compared with the prior year periods due primarily to favorable currency translation and selling price increases (in response to higher raw material and energy costs). Volumes decreased due to a 2007 divestiture that negatively affected sales growth by 7.9% for both the three months and six months ended June 30, 2008 as compared with the prior year periods.

Net Sales by Region (In millions)	Three Months Ended June 30,		\$ Change Fav (Unfav)	% Change Fav (Unfav)
	2008	2007		
North America	\$ 152.6	\$ 137.3	\$ 15.3	11.1%
Europe Africa	254.1	232.9	21.2	9.1%
Asia Pacific	136.1	113.1	23.0	20.3%
Latin America	42.0	40.9	1.1	2.7%
<b>Total Grace Davison</b>	<b>\$ 584.8</b>	<b>\$ 524.2</b>	<b>\$ 60.6</b>	<b>11.6%</b>

Net Sales by Region (In millions)	Six Months Ended June 30,		\$ Change Fav (Unfav)	% Change Fav (Unfav)
	2008	2007		
North America	\$ 306.2	\$ 279.5	\$ 26.7	9.6%
Europe Africa	480.7	445.2	35.5	8.0%
Asia Pacific	215.8	193.6	22.2	11.5%
Latin America	79.2	73.5	5.7	7.8%
<b>Total Grace Davison</b>	<b>\$ 1,081.9</b>	<b>\$ 991.8</b>	<b>\$ 90.1</b>	<b>9.1%</b>

For the three months and six months ended June 30, 2008, all geographic regions' sales benefited from currency translation and price increases (in response to higher raw material and energy costs). The North America sales increase was principally driven by higher Refining Technologies volumes and selling price increases. Europe Africa sales growth was principally driven by currency translation and higher selling prices, partially offset by the uneven demand for our hydroprocessing catalysts. Asia Pacific sales were affected by higher demand for Refining Technologies products and currency translation. Latin America sales increased primarily due to selling price increases and higher demand for Materials Technologies products and currency translation, partially offset by lower volumes in Refining Technologies.

*Operating Income and Margin*

Pre-tax operating income of Grace Davison for the three months ended June 30, 2008 decreased by 6.3% as compared with the prior year period, primarily driven by escalating raw material and energy costs, which outpaced price improvements and productivity gains. Operating margin for the three months ended June 30, 2008 was 11.7% compared with 13.9% for the prior year period. Pre-tax operating income for the six months ended June 30, 2008 grew 2.6% over the prior year period, which was at a lower rate than sales growth due to inflationary pressures that more than offset selling price increases and productivity efforts.



Table of Contents**Grace Construction Products***Sales*

Americas sales to customers in North, Central and South America for the three months ended June 30, 2008 were \$163.4 million, a 7.4% increase over the prior year period. Sales in this region for the six months ended June 30, 2008 were \$295.9 million, a 2.9% increase over the prior year period.

Europe sales of products to customers in Eastern and Western Europe, the Middle East, Africa and India were \$113.4 million, an 11.9% increase over the prior year period. Sales in this region for the six months ended June 30, 2008 were \$211.0 million, a 14.4% increase over the prior year period.

Asia sales of products to customers in Asia (excluding India), Pacific Rim countries, Australia and New Zealand were \$38.4 million, a 9.4% increase over the prior year period. Sales for the six months ended June 30, 2008 were \$70.4 million, an 8.8% increase over the prior year period.

Sales in the 2008 periods were favorably affected by foreign currency translation and higher selling prices in all major geographic regions and product lines. Sales of Grace Construction Products in the U.S. were up 5.9% in the three-month period ending June 30, 2008 compared with the prior year period, driven by higher sales of waterproofing and fire protection products.

Net Sales by Product Group (In millions)	Three Months Ended June 30,		\$ Change Fav (Unfav)	% Change Fav (Unfav)
	2008	2007		
Construction Chemicals	\$ 204.4	\$ 194.8	\$ 9.6	4.9%
Building Materials	110.8	93.8	17.0	18.1%
<b>Total Grace Construction Products</b>	<b>\$ 315.2</b>	<b>\$ 288.6</b>	<b>\$ 26.6</b>	<b>9.2%</b>

Net Sales by Product Group (In millions)	Six Months Ended June 30,		\$ Change Fav (Unfav)	% Change Fav (Unfav)
	2008	2007		
Construction Chemicals	\$ 373.2	\$ 358.6	\$ 14.6	4.1%
Building Materials	204.1	178.0	26.1	14.7%
<b>Total Grace Construction Products</b>	<b>\$ 577.3</b>	<b>\$ 536.6</b>	<b>\$ 40.7</b>	<b>7.6%</b>

Construction Chemicals product group sales include sales of specialty chemicals used in the manufacture of concrete and cement products. Sales of these products increased 4.9% from the prior quarter due to overall higher volumes and selling price increases, most notably in Europe and Latin America, partially offset by decreased sales of concrete products in North America due to the slower U.S. markets.

Building Materials product group sales include sales of waterproofing and fire protection products. Sales of these products increased 18.1% from the prior year quarter due to increased volumes in North America and Europe and price increases in all regions.

The increase in sales for the six months ended June 30, 2008 is due primarily to the favorable effects of currency translation, and to a lesser extent, growth in Building Materials in North America.

*Operating Income and Margin*

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Pre-tax operating income of Grace Construction Products for the three months and six months ended June 30, 2008 decreased 2.8% and 4.7% from the prior year periods. Excluding severance costs



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of \$4.7 million related to a previously disclosed reduction in workforce, pre-tax operating income for the three months and six months ended June 30, 2008 was \$49.5 million and \$74.2 million, approximately 7.4% and 1.8% higher than the prior year periods, respectively, reflecting price increases and productivity gains as partially offset by higher raw material costs. Operating margins for the three months and six months ended June 30, 2008 were 14.2% and 12.0% compared with 16.0% and 13.6% in the prior year periods. Operating margins excluding severance costs were 15.7% and 12.9% for the three months and six months ended June 30, 2008.

**Operating Returns on Assets Employed** The following tables set forth the Grace Davison and Grace Construction Products total asset position and pre-tax return on average total assets as of June 30, 2008 and December 31, 2007. We use the measure pre-tax return on average total assets as an indicator of our efficiency in using our assets and allocating our resources to generate earnings. We devote significantly higher capital to the manufacture of Grace Davison products than to the manufacture of Grace Construction Products products. Conversely, non-manufacturing costs, particularly selling expenses, are significantly higher for Grace Construction Products than for Grace Davison.

<b>Grace Davison (In millions)</b>	<b>June 30, 2008</b>	<b>December 31, 2007</b>
Trade receivables	\$ 297.1	\$ 295.9
Inventory	298.6	239.7
Other current assets	44.6	31.5
Total current assets	640.3	567.1
Properties and equipment, net	497.6	484.7
Goodwill and other intangible assets	116.1	116.4
Other assets	18.1	17.4
Total assets	\$1,272.1	\$ 1,185.6
Pre-tax return on average total assets (trailing 12 months)	20.1%	21.1%

Grace Davison's total assets increased by \$86.5 million as of June 30, 2008. The increase was primarily due to higher inventory for raw materials and finished goods to support 2008 planned sales, coupled with \$40.6 million in higher foreign currency translation effects reflecting a weaker U.S. dollar.

<b>Grace Construction Products (In millions)</b>	<b>June 30, 2008</b>	<b>December 31, 2007</b>
Trade receivables	\$ 236.6	\$ 201.2
Inventory	70.0	63.9
Other current assets	9.8	9.5
Total current assets	316.4	274.6
Properties and equipment, net	201.6	194.6
Goodwill and other intangible assets	91.4	88.2
Other assets	7.2	4.2
Total assets	\$ 616.6	\$ 561.6
Pre-tax return on average total assets (trailing 12 months)	24.5%	26.1%

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Grace Construction Products' total assets increased by \$55.0 million as of June 30, 2008. The increase was primarily due to higher trade receivables, coupled with \$15.5 million in higher foreign currency translation due to a weaker U.S. dollar.

**Noncore Liabilities**

We have a number of financial exposures originating from past businesses, products and events. These obligations arose from transactions and/or business practices that date to when Grace was a much larger company, when we produced products or operated businesses that are no longer part of our revenue base, when government regulation was less stringent and when scientific knowledge with respect to such businesses and products was much less advanced than today.

The following table summarizes our net noncore liabilities at June 30, 2008 and December 31, 2007:

<b>Net Noncore Liabilities (In millions)</b>	<b>June 30, 2008</b>	<b>December 31, 2007</b>
Asbestos-related liabilities	<b>\$(1,700.0)</b>	\$ (1,700.0)
Asbestos-related insurance receivable	<b>500.0</b>	500.0
Asbestos-related liability, net	<b>(1,200.0)</b>	(1,200.0)
Environmental remediation	<b>(147.7)</b>	(368.6)
Postretirement benefits	<b>(77.8)</b>	(84.0)
Income taxes	<b>(100.8)</b>	(89.3)
Retained obligations and other	<b>(36.1)</b>	(36.2)
<b>Net noncore liability</b>	<b>\$(1,562.4)</b>	\$ (1,778.1)

The decrease in noncore liabilities from year-end is primarily due to the settlement of certain environmental contingencies with the Environmental Protection Agency (see Note 13 to the Consolidated Financial Statements). We expect to resolve most of these noncore recorded and contingent liabilities through our Chapter 11 proceedings. The amounts of these liabilities as ultimately determined through the Chapter 11 proceedings could be materially different from amounts we recorded at June 30, 2008.

**Chapter 11 Recent Developments**

As described under "Voluntary Bankruptcy Filing" in Notes 1 and 2 to the Consolidated Financial Statements, Grace and our principal U.S. operating subsidiary are debtors-in-possession under Chapter 11 of the bankruptcy code. Our non-U.S. subsidiaries, although not part of the Chapter 11 filing, are owned directly or indirectly by our principal operating subsidiary or other filing entities. Consequently, we expect that any Chapter 11 plan of reorganization will utilize the combined value of our global businesses and other assets to fund (with cash and/or securities) our obligations as adjudicated through the bankruptcy process. We have analyzed our cash flow and capital needs to continue to fund our businesses and believe that, while in Chapter 11, sufficient cash flow and credit facilities are available to support our business strategy.

On January 13, 2005, we filed a plan of reorganization and related documents, the Debtors Plan, that amended our original plan of reorganization and disclosure statement filed on November 13, 2004 to address certain objections of creditors and other interested parties.

On July 26, 2007, the bankruptcy court terminated our exclusive rights to propose a plan of reorganization and solicit votes thereon. As a result of the termination of these rights, any party-in-interest may propose a competing plan of reorganization.

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On November 5, 2007, the committee representing asbestos personal injury claimants, the PI Committee, and the representative of future asbestos claimants, the FCR, filed a competing plan of reorganization with the bankruptcy court, the PI Plan. This filing did not include a disclosure statement, trust distribution procedures, exhibits, or other supporting documents.

On April 6, 2008, we reached an agreement in principle, the PI Settlement, with the PI Committee, the FCR, and the committee representing equity security holders, the Equity Committee, that would settle all present and future asbestos-related personal injury claims. The PI Settlement contemplates that along with the PI Committee, the FCR and the Equity Committee, we would file a new joint plan of reorganization with the bankruptcy court reflecting the terms and conditions of the PI Settlement. The drafting and negotiation of the joint plan and related documentation are in progress. The committees representing general unsecured creditors and property damage claimants are not parties to the PI Settlement. We, along with the Equity Committee, PI Committee and FCR contemplate that a joint plan of reorganization reflecting the terms of the PI Settlement would be filed with the Bankruptcy Court and would supersede the existing plans on file.

See Note 2 to the Consolidated Financial Statements for more information on these plans of reorganization and the PI Settlement.

As a result of the PI Settlement, a trial for estimating liability for asbestos personal injury claims that began in January 2008 was suspended in April 2008.

Each of the plans of reorganization that have been filed with the bankruptcy court and the PI Settlement contemplate that an asbestos trust would be established under Section 524(g) of the Bankruptcy Code to which certain asbestos-related claims would be channeled for resolution.

Under the terms of the PI Settlement, the asbestos trust would be funded with:

\$250 million in cash;

A warrant to acquire 10 million shares of Grace common stock at an exercise price of \$17.00 per share, expiring one year from the effective date of a plan of reorganization;

All of our insurance policies and proceeds, including interest, received after the date of the PI Settlement, that are available for payment of pending and future asbestos-related personal injury claims and demands as described in Note 2 to the Consolidated Financial Statements;

Cash and shares of common stock of Sealed Air Corporation to be paid by Cryovac, Inc. to the asbestos trust pursuant to the settlement agreement with Sealed Air Corporation and Cryovac, Inc. as described in Note 2 to the Consolidated Financial Statements;

The proceeds of the payment to be received pursuant to the settlement agreement with Fresenius Medical Care Holdings, Inc. as described in Note 2 to the Consolidated Financial Statements; and

Deferred payments by W. R. Grace & Co.-Conn., our wholly-owned subsidiary, of \$110 million per year for five years beginning in 2019, and \$100 million per year for 10 years beginning in 2024, that would be subordinate to any bank debt or bonds outstanding, subject to our guaranty and secured by our obligation to issue 50.1% of the outstanding Grace common stock to the asbestos trust in the event of default.

See Notes 2 and 3 to the Consolidated Financial Statements for further discussion of the PI Settlement.

We anticipate that we will require up to approximately \$1.5 billion in new financing to fund a plan of reorganization under the terms of the PI Settlement. The actual amount of new financing will generally depend on market factors, resolution costs of our outstanding claims and contingent liabilities, and our operating capital requirements.

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We expect to measure the various forms of consideration that we would fund the asbestos trust with under a plan of reorganization that reflects the terms of the PI Settlement as follows:

1. **Warrants** The warrants would be recorded in our Consolidated Financial Statements at fair value as an increase in paid-in capital and a decrease in our asbestos-related liability. The value of the warrants would be calculated using inputs such as risk-free borrowing rates, the market price of Grace common stock underlying the warrants and the expected volatility of Grace common stock prices.
2. **Insurance proceeds** The insurance receivable asset reflected in our Consolidated Balance Sheet would be assigned to the asbestos trust and removed as an asset from our Consolidated Balance Sheet.
3. **Deferred payments** We would record a liability for the present value of the future cash payments to be made from 2019 to 2033, and a decrease in our asbestos-related liability. We would estimate this value using a discount rate that is impacted by many factors including (i) interest rates at the time of issuance; (ii) our credit standing, (iii) restrictive covenants and terms of our other credit facilities; and (iv) assessment of the risk of a default, which would require us to issue shares of Grace common stock.

Each of the aforementioned items would impact our accounting for our asbestos personal injury liabilities, assuming they are ultimately resolved pursuant to a confirmed plan of reorganization that reflects the terms of the PI Settlement.

The U.S. tax treatment applying to each item transferred to the asbestos trust under the PI Settlement is described below. The fair value of the warrants on the date of issuance to the asbestos trust would be treated as a deductible expense in the year of transfer. The deferred payment liability would be deductible in full at the time of payment to the asbestos trust.

Due to the payment of these and other deductible bankruptcy claims, we anticipate generating significant net operating losses, NOLs, in the year of emergence. Although, we intend to implement tax planning strategies to preserve the NOLs, there is a risk that substantial NOLs will be utilized in structuring emergence financing. The NOLs can also be lost or substantially reduced upon a change in the ownership of Grace common stock as defined under U.S. tax rules.

We have not adjusted our accounting for asbestos-related liabilities and other liabilities subject to compromise as of June 30, 2008 because:

The Debtors Plan remains the only plan that we have filed with the bankruptcy court;

While the PI Settlement broadly provides for a settlement of significant economic issues, such issues and other issues remain subject to additional negotiation among the parties thereto and significant documentation before a new joint plan of reorganization reflecting the PI Settlement may be filed with, and confirmed by the bankruptcy court; and

The estimated liability for certain property damage and general unsecured claims could change materially prior to the time a new joint plan of reorganization is filed or confirmed.

If a new joint plan of reorganization reflecting the PI Settlement is not filed with the bankruptcy court, we would expect to resume the estimation trial, which was suspended in April due to the PI Settlement, to determine the amount of our asbestos-related liabilities. We expect to adjust our recorded asbestos-related liability as necessary: to reflect rulings made by the bankruptcy court; when a new joint plan of reorganization is filed to reflect the terms of the PI Settlement; and when significant uncertainties have been resolved. Such adjustments may be material to our consolidated financial position and results of operations.

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Since our amended plan of reorganization was filed with the bankruptcy court in 2005, we have provided proforma financial statements in our quarterly and annual filings to describe the proforma effects of the terms of our plan of reorganization. We presented proforma financial statements for our plan of reorganization in our Annual Report on Form 10-K for the year ended December 31, 2007 in order to portray the financial effects of our plan of reorganization for a completed fiscal year. We expect to again provide proforma financial information when we adjust our accounting for asbestos-related liabilities for a new joint plan of reorganization that reflects the PI Settlement.

Although the existing plans remain on file with the bankruptcy court and we contemplate filing a new joint plan reflecting the terms of the PI Settlement, it is possible that none of such plans will be approved by the bankruptcy court. Instead, a materially different plan of reorganization may ultimately be approved and, under the ultimate plan of reorganization, the interests of our shareholders could be substantially diluted or cancelled. The value of Grace common stock following a plan of reorganization and the extent of any recovery by non-asbestos-related creditors will depend principally on the amount of our asbestos-related liability under a confirmed plan of reorganization.

Any resolution of our asbestos-related liabilities, other than as reflected in the Debtors Plan, could result in adjustments to such liabilities in our financial statements and such adjustments could be material.

**Financial Condition, Liquidity, and Capital Resources**

**Financial Condition** Our balance sheet as of June 30, 2008, as compared with our balance sheet as of December 31, 2007, was impacted by the following:

A decrease in cash of \$85.1 million primarily due to the payment of \$101.6 million to the Environmental Protection Agency related to the settlement of environmental claims in Libby, Montana;

An increase in inventories of \$65.2 million, primarily driven by inventory build in hydroprocessing catalysts to meet expected sales demand in the second half of 2008, strategic advance purchases of certain raw materials used in Grace Davison manufacturing processes, foreign currency translation and raw material cost inflation;

A decrease in investment securities of \$47.8 million due to distributions in cash from, and changes in fair value of, our investment securities, as discussed below;

An increase in accounts receivable of \$34.3 million primarily from increased second quarter sales;

An increase in other current accrued liabilities of \$111.8 million primarily due to the reclassification of \$150 million from liabilities subject to compromise to other current liabilities related to the environmental settlement with the EPA, partially offset by payments related to annual incentive compensation and customer volume rebates; and

A decrease in liabilities subject to compromise of \$214.0 million for payment of \$101.6 million made in June 2008 and for \$150 million reclassified to other current liabilities, as discussed above.

**Chapter 11-Related Information** See Note 2 to the Consolidated Financial Statements.

**Asbestos-Related Litigation** See Note 3 to the Consolidated Financial Statements.

**Environmental Matters** See Note 13 to the Consolidated Financial Statements.

**Defined Contribution Retirement Plans** We sponsor a defined contribution retirement plan for our employees in the United States. This plan qualifies under section 401(k) of the U.S. tax code. At the present time, we contribute an amount equal to 100% of employee contributions, up to 6% of an

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individual employee's salary or wages. Our costs related to this benefit plan were \$3.2 million and \$3.3 million for the three-month periods ended June 30, 2008 and 2007 and \$6.7 million and \$6.3 million for the six-month periods ended June 30, 2008 and 2007.

**Defined Benefit Pension Plans** We sponsor defined benefit pension plans for our employees in the United States, Canada, the United Kingdom, Australia, Germany, Italy, France, Spain, Netherlands, Japan, Philippines, South Korea, Taiwan, South Africa, Brazil and Mexico and fund government sponsored programs in other countries where we operate. Certain of our sponsored plans are advance-funded and others are pay-as-you-go. The advance-funded plans are administered by trustees who direct the management of plan assets and arrange to have obligations paid when due out of a trust. The most significant advance-funded plans cover our salaried employees in the U.S. and U.K. and employees covered by collective bargaining agreements at certain of our U.S. facilities.

The following tables present the components of defined benefit pension expense and cash contributions for the advance-funded and pay-as-you-go plans:

Components of Defined Benefit Pension Expense (In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
Annual pension benefits earned	\$ 6.1	\$ 5.5	\$ 12.5	\$ 11.7
Interest on opening liability advance-funded plans	18.0	16.5	36.0	33.0
Expected return on plan assets	(20.6)	(19.7)	(41.1)	(39.7)
Net financing cost (benefit) of advance-funded plans	(2.6)	(3.2)	(5.1)	(6.7)
Interest on opening liability pay-as-you-go plans	3.7	3.2	7.2	6.1
Net pension financing cost (benefit)	1.1		2.1	(0.6)
Amortization of:				
Plan changes related to prior service	0.6	0.8	1.2	1.6
Accumulated differences between actual and assumed performance(1)	6.2	6.8	12.5	13.1
Net pension catch-up expense	6.8	7.6	13.7	14.7
<b>Total Defined Benefit Pension Expense</b>	<b>\$ 14.0</b>	<b>\$ 13.1</b>	<b>\$ 28.3</b>	<b>\$ 25.8</b>

Cash Contributions to Defined Benefit Pension Plans (In millions)	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
U.S. advance-funded plans	\$ 17.9	\$ 20.7	\$ 32.7	\$ 36.9
U.S. pay-as-you-go plans	1.2	1.2	2.5	2.5
Foreign advance-funded plans	1.5	1.2	3.1	14.5
Foreign pay-as-you-go plans	2.4	1.5	4.2	3.1
<b>Total Cash Contributions</b>	<b>\$ 23.0</b>	<b>\$ 24.6</b>	<b>\$ 42.5</b>	<b>\$ 57.0</b>

(1)

Primarily related to return on assets, termination and mortality



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The following table presents the funded status of fully-funded, underfunded and unfunded pension plans as determined under U.S. generally accepted accounting principles:

Funded Status of Pension Plans (In millions)	Fully-Funded(1) Pension Plans		Underfunded(1) Pension Plans		Unfunded(2) Pension Plans	
	June 30, 2008	December 31, 2007	June 30, 2008	December 31, 2007	June 30, 2008	December 31, 2007
Projected benefit obligation	\$ 234.0	\$ 254.8	\$ 902.2	\$ 948.3	\$ 245.9	\$ 245.9
Fair value of plan assets	292.0	308.9	728.4	779.2		
Funded status (PBO basis)	\$ 58.0	\$ 54.1	\$ (173.8)	\$ (169.1)	\$ (245.9)	\$ (245.9)

- (1) Plans intended to be advance-funded.
- (2) Plans intended to be pay-as-you-go.

Fully-funded plans include several defined benefit pension plans where the fair value of the plan assets exceeds the projected benefit obligation, or PBO. This group of plans was overfunded by \$58.0 million as of June 30, 2008, and the overfunded status is reflected as "overfunded defined benefit pension plans" in the Consolidated Balance Sheet. Underfunded plans include a group of defined benefit pension plans that are underfunded on a PBO basis by a total of \$173.8 million as of June 30, 2008. Additionally, we have several plans that are funded on a pay-as-you-go basis, and therefore, the entire PBO of \$245.9 million at June 30, 2008 is unfunded. The combined balance of the underfunded and unfunded plans was \$419.7 million as of June 30, 2008 and is presented as a liability on the Consolidated Balance Sheet as follows: \$13.0 million in "other current liabilities," \$173.8 million included in "underfunded defined benefit pension plans", \$138.4 million included in "unfunded pay-as-you-go defined benefit pension plans", and \$94.5 million in "liabilities subject to compromise."

Beginning in 2007, on a quarterly basis, we analyze pension assets and pension liabilities along with the resulting funded status and update our estimate of these measures. Funded status is adjusted for contributions, benefit payments, actual return on assets, current discount rates and other identifiable and material actuarial changes.

The assumed discount rate for pension plans reflects the market rates for high quality corporate bonds currently available and is subject to change based on changes in the overall market interest rates. For the U.S. qualified pension plans, the assumed discount rate of 6.25% as of December 31, 2007 was selected in consultation with our independent actuaries, based on a yield curve constructed from a portfolio of high quality bonds for which the timing and amount of cash outflows approximate the estimated payouts of the plan. Based on review of an updated yield curve analysis as of June 30, 2008, we increased the discount rate for the U.S. qualified pension plans from 6.50% at March 31, 2008 to 6.75% at June 30, 2008 based on market rates at that time. In addition, we evaluated the current discount rates for the pension plans in the United Kingdom, Germany and Canada, which combined represented approximately 90% of the benefit obligation of the non-U.S. pension plans as of December 31, 2007. Based on review of the yield curve analyses for these plans as of June 30, 2008, we changed the discount rate for the United Kingdom from 6.75% at March 31, 2008 to 6.50% at June 30, 2008, and for Germany from 6.00% at March 31, 2008 to 6.25% at June 30, 2008. We did not change the discount rate for Canada from the 6.00% rate in effect on March 31, 2008. The funded status as of June 30, 2008 reflects a decrease in total assets of approximately \$7 million, and a decrease in total liabilities of approximately \$28 million as compared to March 31, 2008, resulting from the change in discount rates (including the postretirement plan). After tax effects, total assets decreased from March 31, 2008 to June 30, 2008 by approximately \$15 million, total liabilities decreased by approximately \$28 million and shareholders' equity increased by approximately \$13 million. The funded status as of June 30, 2008 reflects an increase to total assets of approximately \$25 million and a decrease to total liabilities of approximately \$66 million as compared to December 31, 2007, resulting



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from the change in discount rates (including the postretirement plan). After tax effects, the total assets decreased from December 31, 2007 to June 30, 2008 by approximately \$5 million, total liabilities decreased by approximately \$66 million and shareholders' equity increased by approximately \$61 million.

At the December 31, 2007 measurement date for the U.S. advance-funded defined benefit pension plans, the PBO was approximately \$932 million as measured under U.S. generally accepted accounting principles. The PBO is measured as the present value (using a 6.25% discount rate as of December 31, 2007) of vested and non-vested benefits earned from employee service to date, based upon current services and estimated future pay increases for active employees. Of the participants in the pension plans, approximately 82% are current retirees or employees of our former businesses, which skews the payout pattern to the nearer term. Assets available to fund the PBO at December 31, 2007 were approximately \$774 million, or approximately \$158 million less than the measured obligation.

Assets available at June 30, 2008 to fund the PBO of the U.S. advance-funded defined benefit pension plans totaled approximately \$721 million, down \$53 million from December 31, 2007, primarily as a result of negative equity market returns. It is our intention to satisfy obligations under the pension plans and to comply with the requirements of the Employee Retirement Income Security Act of 1974. On June 18, 2008, we obtained bankruptcy court approval to fund minimum required payments of approximately \$24 million for the period from July 2008 through January 2009. While we intend to continue to fund all minimum required payments under the U.S. defined benefit pension plans, there can be no assurance that the bankruptcy court will continue to approve the funding needs of such plans. Contributions to non-U.S. plans are not subject to bankruptcy court approval and we intend to fund such plans based on applicable legal requirements, and actuarial and trustee recommendations; \$7.3 million was funded during the six months ended June 30, 2008.

We expect total pension expense for 2008 to be approximately \$57 million, and benefit payments to retirees to aggregate approximately \$85 million for all pension programs in 2008.

**Postretirement Benefits Other Than Pensions** We provide certain health care and life insurance benefits for retired employees, a large majority of whom are retirees of divested businesses. These plans are unfunded, and we pay the costs of benefits under these plans as they are incurred. Our share of the cost of benefits under this program was \$2.2 million and \$3.7 million during the three months and six months ended June 30, 2008 compared with \$2.9 million and \$5.8 million during the three months and six months ended June 30, 2007. We received Medicare subsidy payments of \$0.4 million and \$2.7 million during the six months ended June 30, 2008 and 2007. Our recorded liability for postretirement benefits of \$77.8 million at June 30, 2008 is stated at net present value discounted at 6.75% (as discussed under Defined Benefit Pension Plans). Our proposed plan of reorganization provides for the continuation of these benefits.

**Tax Matters** See Note 4 to the Consolidated Financial Statements and "Income Taxes" above for further discussion of our tax accounting and tax contingencies.

**Other Contingencies** See Note 13 to the Consolidated Financial Statements for a discussion of our other contingent matters.

**Cash Resources and Available Credit Facilities** At June 30, 2008, we had cash and cash equivalents of \$395.4 million, short-term investment securities of \$50.5 million, and net cash value of life insurance of \$74.6 million.

Investment securities of \$50.5 million and \$98.3 million at June 30, 2008 and December 31, 2007 consist of direct or indirect investments in debt securities. Prior to the fourth quarter of 2007, our investment in the Columbia Strategic Cash Fund was classified in cash and cash equivalents as redemptions were available in cash. In December 2007, the fund began an orderly liquidation that is expected to continue through 2009 and restricted redemptions to an in-kind distribution of securities

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held by the fund. We have elected to remain in the fund and to value the fund based on the underlying securities as determined by the fund principals. We recorded a decrease in fair value of \$1.2 million recorded in the six-months ended June 30, 2008 due to unfavorable conditions of the credit markets. The loss is recorded as an offset to interest income earned on the Columbia Strategic Cash Fund, which is net against Chapter 11 expenses in the Consolidated Statements of Operations. This loss was deemed to be other than temporary, and as such, was recorded in earnings.

Net cash value of life insurance represents the cash value of premiums paid by us for life insurance policies in the names of current and former executive officers. We have presented \$70.7 million and \$77.1 million of the total value at June 30, 2008 and December 31, 2007 as current assets, as it is our expectation that this amount may be accessed in 2008 as part of our reorganization financing.

Our existing \$250 million debtor-in-possession post-petition loan and security agreement, or DIP facility, expired on March 31, 2008. On April 1, 2008, we entered into an amended DIP facility with a syndicate of lenders that provides for up to \$165 million of revolving loans and face amount of letters of credit. The amended DIP facility is secured by a priority lien on substantially all assets of our filing entities with the exclusion of the capital stock of non-U.S. subsidiaries, and bears interest based on the London Interbank Offered Rate (LIBOR). The amended DIP facility permits the increase of commitments of existing lenders and/or commitments by new lenders up to an aggregate maximum of \$250 million.

The following table summarizes our U.S. and non-U.S. credit facilities as of June 30, 2008, giving effect to the April 1, 2008 amendment to the DIP facility:

<b>Credit Facilities (In millions)</b>	<b>Maximum Borrowing Amount</b>	<b>Amount Available</b>	<b>Expiration Date</b>
<b>Country</b>			
U.S.	\$ 165.0	\$ 92.3	04/01/10(1)
Germany	78.7	64.5	12/31/09
Germany	18.9	7.6	09/30/08
France	5.7	5.7	09/30/08
Argentina	1.0	1.0	09/30/08
Brazil	1.3	1.3	09/30/08
Singapore	5.0	2.6	03/31/09
Venezuela	0.9	0.9	09/30/08
Colombia	0.2	0.2	09/30/08
<b>Total</b>	<b>\$ 276.7</b>	<b>\$ 176.1</b>	

- (1) Expiration date is the earlier of April 1, 2010 or our emergence from Chapter 11.

We believe that these funds and credit facilities will be sufficient to finance our operations and support our business strategy while in Chapter 11.

**Debt and Other Contractual Obligations** Total debt outstanding at June 30, 2008 was \$838.7 million including \$308.9 million of accrued interest on pre-petition debt. As a result of the Chapter 11 filing, we are now in default, under the terms of the relevant agreements, on \$525.7 million of pre-petition debt, which, together with accrued interest thereon, has been included in "liabilities subject to compromise" as of June 30, 2008. The amount of accrued interest could be adjusted upward or downward consistent with the plan of reorganization ultimately approved by the bankruptcy court. The automatic stay provided under the bankruptcy code prevents our lenders from taking any action to collect the principal amounts as well as related accrued interest. However, we will continue to accrue and report interest on such debt during the Chapter 11 proceedings unless further developments lead management to conclude that it is probable that such interest will be compromised.

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See Note 13 to the Consolidated Financial Statements for a discussion of financial assurances.

**Analysis of Cash Flows**

Our net cash used for operating activities for the six months ended June 30, 2008 was \$99.2 million, compared with a net cash inflow of \$5.2 million for the six months ended June 30, 2007. The change in operating cash flow is primarily due to a June 2008 payment of \$101.6 million to the Environmental Protection Agency to settle the EPA's cost recovery claims related to environmental remediation activities in Libby, Montana, and higher cash taxes paid. These cash outflows were partially offset by lower cash contributions to defined benefit pension plans. Net cash used for investing activities for the six months ended June 30, 2008 and 2007 was \$4.2 million and \$80.4 million, respectively. The change in investing cash flows is primarily related to proceeds from sales of investment securities and proceeds from the termination of life insurance policies in the 2008 period, partially offset by the purchase of short-term debt securities in the 2007 period. Net cash inflow from financing activities for the six months ended June 30, 2008 and 2007 was \$7.4 million and \$27.7 million, respectively, primarily from cash received from stock option exercises in both periods.

**Forward-Looking Statements**

This document contains, and our other public communications may contain, forward-looking information, that is, information related to future, not past, events. Such information generally includes the words "believes," "plans," "intends," "targets," "will," "expects," "anticipates," or similar expressions. Forward-looking information includes all statements regarding our Chapter 11 case; expected financial position; results of operations; cash flows; financing plans; business strategy; budgets; capital and other expenditures; competitive positions; growth opportunities for existing products; benefits from new technology and cost reduction initiatives, plans and objectives; and markets for securities. For these statements, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. Factors that could cause actual results to materially differ from those contained in the forward-looking statements include: our bankruptcy and proposed plan of reorganization, our recent settlement with certain creditors, our legal proceedings, especially the Montana criminal proceeding and the environmental proceedings, the cost and availability of raw materials and energy, our unfunded pension obligations, risks related to foreign operations, especially, security, regulation and currency risks, costs of compliance with environmental regulation and those factors set forth in our most recent Annual Report on Form 10-K, this quarterly report on Form 10-Q and current reports on Form 8-K, which have been filed with the Securities and Exchange Commission. Like other businesses, we are subject to risks and uncertainties that could cause our actual results to differ materially from our projections or that could cause other forward-looking information to prove incorrect. Further, our reported results should not be considered as an indication of our future performance. Readers are cautioned not to place undue reliance on our projections and forward-looking information, which speak only as of the date thereof. We undertake no obligation to publicly release any revisions to the projections and forward-looking information contained in this document, or to update them to reflect events or circumstances occurring after the date of this document.

**Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

With respect to information disclosed in the "Quantitative and Qualitative Disclosures About Market Risk" section of our Annual Report on Form 10-K for the year ended December 31, 2007, more recent numerical measures and other information are available in the "Financial Statements" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections of this Report. These more recent measures and information are incorporated herein by reference.

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**Item 4. CONTROLS AND PROCEDURES**

*EVALUATION OF DISCLOSURE CONTROLS AND PROCEDURES*

As of June 30, 2008, Grace carried out an evaluation of the effectiveness of the design and operation of its 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, Grace's Chief Executive Officer and Chief Financial Officer concluded that Grace's disclosure controls and procedures are effective to ensure that information required to be disclosed in Grace's Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that material information relating to Grace is made known to management, including Grace's Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

*CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING*

There were no changes in Grace's internal control over financial reporting during the quarter ended June 30, 2008 that have materially affected, or are reasonably likely to materially affect, Grace's internal control over financial reporting.

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**PART II. OTHER INFORMATION**

**Item 1. LEGAL PROCEEDINGS**

Notes 2, 3 and 13 to the interim consolidated financial statements in Part 1 of this Report are incorporated herein by reference.

**ERISA LAWSUITS**

In December 2006, the Massachusetts District Court dismissed the *Evans* claims, on grounds that the *Evans* plaintiffs lacked standing to bring suit. The *Evans* plaintiffs' petitioned the U.S. Court of Appeals for the First Circuit to reverse the District Court's dismissal of their claims and in July 2008, the First Circuit reversed the decision of the District Court reinstating the *Evans* claims. In July 2008, the District Court consolidated the *Siamis* case into the *Evans* case.

**Item 1A. RISK FACTORS**

With respect to certain risk factors disclosed in the "Risk Factors" section of our Annual Report on Form 10-K for the year ended December 31, 2007, more recent numerical measures and other information are available in the "Financial Statements" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections of this Report and as set forth below. These more recent measures and information are incorporated herein by reference.

***Our proposed plan of reorganization as filed with the bankruptcy court, and any plan that we file to reflect our recent agreement in principle with parties in interest in our Chapter 11 case, if confirmed, will substantially impact the value of currently outstanding shares of Grace common stock. An alternative plan that has been filed with the bankruptcy court provides for the cancellation of currently outstanding shares of Grace common stock.***

Our proposed plan of reorganization as filed with the bankruptcy court will, and any joint plan of reorganization that is filed with the bankruptcy court to reflect our recent agreement in principle with the committees representing asbestos personal injury claimants and equity security holders and the legal representative of future asbestos claimants, will substantially impact the value of the ownership interests of holders of currently outstanding Grace common stock. The committee representing asbestos personal injury claimants and the legal representative of future asbestos claimants have filed an alternative plan of reorganization with the bankruptcy court that provides for the cancellation of the ownership interests of holders of currently outstanding Grace common stock. Each of the filed plans is subject to the fulfillment of numerous conditions that may not ultimately be fulfilled. The agreement in principle constitutes a broad overview of settled issues that are subject to substantial additional negotiation among the parties thereto before a joint plan reflecting its terms may be filed with the bankruptcy court and although it is supported by the parties thereto, other parties-in-interest in our Chapter 11 case are not parties thereto and may have objections to all or part thereof. As a result, it is possible that neither of the filed plans, nor any plan reflecting the agreement in principle, will be approved by the bankruptcy court. No party currently has exclusive rights to propose a plan of reorganization and solicit votes thereon, so any party-in-interest can propose a competing plan of reorganization at any time. Therefore, until an ultimate plan of reorganization is confirmed, the interests of the holders of Grace common stock remain subject to substantial dilution or cancellation. Accordingly, the value of Grace common stock is highly speculative and any investment in Grace common stock poses a high degree of risk.

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*Our financial statements have not been updated to reflect the terms of our recent agreement in principle with the committees representing asbestos personal injury claimants and equity security holders and the legal representative of future asbestos claimants.*

Our financial statements reflect accounting for asbestos-related liabilities that is based on our proposed plan of reorganization as filed with the bankruptcy court. Since the filing of our plan, the bankruptcy court has terminated Grace's exclusive rights to propose a plan of reorganization and solicit votes thereon, the committee representing asbestos personal injury claimants and the legal representative of future asbestos claimants have filed a competing plan and we have entered into an agreement in principle with the committees representing asbestos personal injury claimants and equity security holders and the legal representative of future asbestos claimants. Our plan, the competing plan and a plan based on the agreement in principle would result in substantially different treatment of our asbestos-related liabilities in our financial statements. We expect to adjust our asbestos-related liability as necessary: to reflect rulings made by the bankruptcy court; when a new joint plan of reorganization is filed to reflect the terms of the agreement in principle; and when significant uncertainties have been resolved. When we adjust our accounting based on a revised plan of reorganization or another plan that is filed and/or confirmed, such adjustments could be material to our consolidated financial position and results of operations.

**Item 6. EXHIBITS**

The following is a list of Exhibits filed as part of this Quarterly Report on Form 10-Q:

<b>Exhibit No.</b>	<b>Description of Exhibit</b>
15	Accountants' Awareness Letter
31.(i).1	Certification of Periodic Report by Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act of 2002
31.(i).2	Certification of Periodic Report by Chief Financial Officer under Section 302 of the Sarbanes-Oxley Act of 2002
32	Certification of Periodic Report by Chief Executive Officer and Chief Financial Officer under Section 906 of the Sarbanes-Oxley Act of 2002

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**SIGNATURES**

In accordance with the requirements of the Securities Exchange Act of 1934, the Registrant caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

W. R. GRACE & CO.

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(Registrant)

Date: August 8, 2008

By

/s/ A. E. FESTA

A. E. Festa  
*Chairman, President and  
Chief Executive Officer*

Date: August 8, 2008

By

/s/ HUDSON LA FORCE III

Hudson La Force III  
*Senior Vice President and  
Chief Financial Officer  
(Principal Accounting Officer)*

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