# Ready for what's next.



At MWV, we're always ready for a challenge. And in 2008, there were plenty for everyone.

We continued to succeed despite tough conditions, and we're confident about our ability to maximize the value we create for customers and shareholders – regardless of what comes next.

# **Proactive**

We have taken proactive steps to bolster our financial strength and capitalize on our opportunities in growing global markets. With a sound strategy and healthy balance sheet, we are ready for whatever the economy has in store.

# **Focused**

We are aggressively managing our costs and refining our focus on actions that will create the most value for our shareholders. With the right solutions and services for our customers, we are ready for a changing global marketplace.

# Confident

We remain confident in our people, our products and our leadership position in today's challenging market. With the reliability and commitment to collaboration our customers are looking for, we are ready to help shape their brands and drive their businesses – all around the world.

#### **Company Profile**

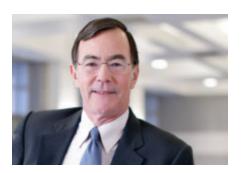
MeadWestvaco Corporation (NYSE: MWV), provides packaging solutions to many of the world's most-admired brands in the healthcare, personal & beauty care, food, beverage, media and entertainment, and home & garden industries. The company's businesses also include Consumer & Office Products, Specialty Chemicals, and the Community Development and Land Management Group, which sustainably manages the company's land holdings to support its

operations, and to provide for conservation, recreation and development opportunities. With 22,000 employees worldwide, MWV operates in 30 countries and serves customers in more than 100 nations. MWV manages all of its forestlands in accordance with internationally recognized forest certification standards, and has been named to the Dow Jones Sustainability World Index for the fifth consecutive year. For more information, please visit www.mwv.com.

To our shareholders, customers and employees

At a time of great uncertainty about the health of the global economy, MWV remains on sound financial footing – and is confidently pursuing opportunities to strengthen our position as a global leader in packaging and packaging solutions.

Over the course of the past year, as markets were shaken by a worldwide recession, we were ready with decisive actions to ensure our company's future. We fortified our already strong financial position. We took steps to improve our performance in targeted packaging and related markets. And we accelerated costsaving measures already underway. As a result, we believe we are on solid ground today - and are in a good position to capitalize on the next growth opportunity or endure the next chapter in a protracted economic downturn. No matter what challenges or opportunities exist around the corner, we're ready for what's next.



John A. Luke, Jr.
Chairman and Chief Executive Officer

of proactive steps to ensure that we endure this difficult period and deliver significantly improved returns when the global economy recovers."

By exiting commoditized businesses and focusing on growing global packaging markets, MWV is built to withstand a certain amount of cyclical economic pressure. However, our businesses are not immune to the kinds of changes in consumer spending that we have seen recently - and that are likely to continue in the months ahead. Across the board. the economic crisis impacted our operating results in 2008. Demand was weaker in many markets. Input costs remained at historically high levels. And MWV's profitability was affected along with the rest of our industry and the broader global economy.

While our results in 2008 were below what we anticipated a year ago, we took a number of proactive steps to ensure that we endure this difficult period and deliver significantly improved returns when the global economy recovers.

#### **Sound Footing**

Recognizing that future growth depends on our ability to successfully manage through these tough conditions, we strengthened our liquidity and financial position by focusing intently on working capital and cash management initiatives. Cash flow from operations last year totaled more than \$360 million, and we ended 2008 with about \$550 million in cash on our already strong balance sheet. Along with our over-funded pension plans and outstanding liquidity, our financial position is among the strongest in our industry.

We are capitalizing on this financial strength by aggressively targeting the most profitable opportunities in our global packaging markets. Despite the difficulties we faced in the external operating environment last year, MWV outperformed the competition in many markets and gained share with key products.

Overall sales increased by 4 percent in 2008, including solid demand for our bleached paperboard, beverage packaging, healthcare packaging solutions, personal care dispensers and specialty performance chemicals. We also increased sales in emerging markets (13% growth rate) and sales of innovative products launched in the past three years (13% of total sales) – including Natralock® and Shellpak®.

#### **Solid Ground**

During a year when some companies struggled just to survive, MWV sustained and nurtured our focused strategy to win in the marketplace as a global leader in packaging solutions. We enhanced our competitive position, added to our suite of capabilities, and refined our participation in markets we've targeted for substantial long-term global growth.

For instance, we assembled all our packaging commercial resources into market-focused teams for Healthcare, Personal & Beauty Care, Beverage, Food, Tobacco, and Home & Garden. Each of these commercial teams – or Strategic Business Units – is responsible for product development, marketing strategies, sales success and customer service. This new commercial organization is simplifying our relationships with customers – and enhancing our ability to provide them with a full suite of packaging solutions.

The market-based structure of our Strategic Business Units will help MWV maintain and build market share by developing the products, solutions and services our customers need and demand. We have an exceptional group of leaders for each Strategic Business Unit, including two new members of the team who joined MWV last year from careers in packaging

Some companies struggled just to survive, MWV sustained and nurtured our focused strategy to win in the marketplace as a global leader in packaging solutions. 33

and consumer products: Dr. Ted Lithgow (Healthcare) and Mr. Thomas Jonas (Personal & Beauty Care and Home & Garden). Their expertise, added to that of our existing team, will accelerate the progress of our packaging business under this new structure.

In addition to aligning our internal resources for additional growth in our markets, we used our financial strength to pick up new business by acquiring customers and select assets from competitors. We purchased packaging machinery and other assets from Oracle Packaging and Continental AFA to increase our leadership positions in the North American beverage and home and garden markets respectively, including new business with customers such as Pepsi and Clorox. We also jointly acquired International Laboratories, Inc. with India-based Bilcare Ltd. to strengthen our position in the global healthcare market. The result will be a highly efficient supply chain for low-cost branded and generic drugs - including our Shellpak® product that is prominently featured as part of Wal\*Mart's landmark \$4 prescription program.

We're also continuing to expand successful elements of our existing business to emerging markets. For instance, we recently purchased a controlling interest in an Indian corrugated box manufacturer, Wadco Packaging Pvt. Ltd., that will give us local capabilities to replicate our Brazilian agri-packaging business in India. Our packaging solution will help improve the efficiency of the local agricultural economy – where as much as 40 percent of fresh produce is damaged or spoiled before reaching the marketplace. And in our Specialty Chemicals business, we

continue to build a global footprint for our performance chemicals and carbon solutions, including a new joint-venture in Brazil and additional manufacturing capabilities in China. We're also rapidly expanding our asphalt business, including Evotherm, as road infrastructure projects are added at a record pace in places like India and China.

#### **Strong Future**

As we continue to build momentum at MWV, we are taking steps to prepare for further progress and prosperity in the future. As always, we are managing through the current economic challenges in a way that sharpens our business model for the long-term. We are committed, not just to getting through the tough times ahead, but also to improving our performance and enhancing the strategies we've already developed to win in the marketplace and gain share in targeted global packaging markets.

We have implemented a series of broad actions to reduce our overhead costs and restructure our manufacturing footprint. This is part of a strategic cost management plan we initiated in 2008 to save up to \$300 million on a run-rate basis by 2010. Along with our ongoing productivity discipline and sourcing initiatives, these cost reductions will help us compete in the marketplace and invest in our business.

In response to the deteriorating economic situation, we accelerated some of these cost actions in order to achieve more immediate savings. We are reducing corporate and business overhead costs (which we expect to save \$100 million in

build momentum at MWV, we are taking steps to prepare for further progress and prosperity in the future...confident that we have the right vision, the right strategy and the right people to make it happen."

2009), and we will close or restructure as many as 14 of our manufacturing facilities (which will save another \$25 million in 2009). Our plans are underway and will deliver immediate benefits to our overall performance.

We are also continuing a rigorous review of each business to determine what additional action we must take to generate better returns for our shareholders. This includes a detailed economic analysis of every market we've targeted, every product line we sell, every facility we operate and every customer we serve.

With this information, we are making explicit determinations about our participation in the marketplace – choosing between those opportunities that provide the potential for attractive returns and those that no longer do so because of changing competitive dynamics or customer preferences. In every case, these decisions and actions are guided by a singular and determined focus on maximizing the value we create for shareholders.

Our goal has always been to deliver value for our shareholders – in the form of consistent returns and long-term growth. That hasn't changed. We are employing a new discipline to the way we measure value creation and make better decisions about our business. It will sharpen our focus on those activities and initiatives that generate the most economic profit – and, therefore, return the most value to our shareholders.

By actively managing both our cost structure and value creation in every business, we will endure this challenging period and position MWV to outperform when economic conditions improve. While we are restless with our bottom-line earnings performance in this challenging economy, MWV remains a valued partner to our customers and a sound investment for our shareholders. We will continue to succeed by differentiating ourselves in the market-place and building brand value for our customers. I'm confident that we have the right vision, the right strategy and the right people to make it happen.

MWV employees around the world have helped to put our strategy into action – and then to turn action into results. They are the driving force behind our success in the marketplace, our solid financial position, and our strong future as a global leader in packaging. They are always ready to tackle the next challenge or embrace the next opportunity. I thank them – and each of MWV's stakeholders – for making our progress possible.

Sincerely,

John A. Luke, Jr. Chairman and Chief Executive Officer February 24, 2009

# **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

# **FORM 10-K**

ANNUAL REPORT PURSUANT TO SECTION EXCHANGE ACT OF 1934	13 OR 15(d) OF THE SECURITIES
FOR THE FISCAL YEAR ENDED	DECEMBER 31, 2008
☐ TRANSITION REPORT PURSUANT TO SECT EXCHANGE ACT OF 1934	TION 13 or 15(d) OF THE SECURITIES
FOR THE TRANSITION PERIOD FR	OM TO
COMMISSION FILE NUM	BER 1-31215
MeadWestvaco C (Exact name of registrant as specif	<b>▲</b>
Delaware (State of incorporation)	11013 West Broad Street Glen Allen, VA 23060 Telephone 804-327-5200
31-1797999 (I.R.S. Employer Identification No.)	(Address and telephone number of registrant's principal executive offices)
SECURITIES REGISTERED PURSUANT TO	SECTION 12(b) OF THE ACT:
Title of each class	Name of each exchange on which registered
Common Stock- \$0.01 par value	New York Stock Exchange
SECURITIES REGISTERED PURSUANT TO SE	ECTION 12(g) OF THE ACT: None
Indicate by check mark if the registrant is a well-known season.  Act. Yes No Indicate by check mark if the registrant is not required to file reschange Act. Yes No No	
Indicate by check mark whether the registrant (1) has filed all the Securities Exchange Act of 1934 during the preceding 12 month required to file such reports), and (2) has been subject to such filing days. Yes $\boxtimes$ No $\square$	ns (or for such a shorter period, the registrant was
Indicate by check mark if disclosure of delinquent filers pursu herein, and will not be contained, to the best of registrant's knowled incorporated by reference in Part III of this Form 10-K or any amer	dge, in definitive proxy or information statements
Indicate by check mark whether the registrant is a large accele filer, or a smaller reporting company. See the definitions of "large a reporting company" in Rule 12b-2 of the Exchange Act.	
Large accelerated filer ⊠	Accelerated filer
Non-accelerated filer	npany) Smaller reporting company
Indicate by check mark whether the registrant is a shell comparate). Yes $\square$ No $\boxtimes$	any (as defined in Rule 12b-2 of the Exchange
At June 30, 2008, the aggregate market value of common stoc determination shall not, however, be deemed to be an admission the under the Securities Act of 1933.	
At January 31, 2009, the number of shares of common stock of	f the Registrant outstanding was 170,813,516.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's Proxy Statement for the Annual Meeting of Shareholders scheduled to be held on April 27, 2009, are incorporated by reference in Part III; definitive copies of said Proxy Statement will be filed with the Securities and Exchange Commission on or before March 27, 2009.

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#### Part I

#### Item 1. Business

#### General

MeadWestvaco Corporation ("MeadWestvaco", "MWV", or the "company"), a Delaware corporation formed in 2001 following the merger of Westvaco Corporation and The Mead Corporation, is a global packaging company that provides packaging solutions to many of the world's brands in the healthcare, personal and beauty care, food, beverage, tobacco, media and entertainment, and home and garden industries. MWV's other business operations serve the consumer and office products, specialty chemicals, forestry and real estate markets. MWV's business segments are (i) Packaging Resources, (ii) Consumer Solutions, (iii) Consumer & Office Products, (iv) Specialty Chemicals, and (v) Community Development and Land Management.

#### **Packaging Resources**

The Packaging Resources segment produces bleached paperboard, Coated Natural Kraft® paperboard ("CNK"), linerboard, and packaging for consumer products including packaging for beverage and dairy, produce, cosmetics, tobacco, pharmaceuticals and healthcare products and media. This segment's paperboard products are manufactured at three mills located in the U.S. and two mills located in Brazil. Bleached paperboard is used for packaging high-value consumer products such as pharmaceuticals, personal and beauty care, cosmetics, tobacco, food service and aseptic cartons. CNK paperboard is used for a range of packaging applications, the largest of which for MWV is multi-pack beverage packaging. Linerboard is used in the manufacture of corrugated boxes and other containers.

#### **Consumer Solutions**

The Consumer Solutions segment offers a full range of converting and consumer packaging solutions including printed plastic packaging and injection-molded products used for personal and beauty care, cosmetics and pharmaceutical products; dispensing and sprayer systems for personal and beauty care, healthcare, fragrance and home and garden markets; and packaging for media products such as DVDs, CDs, video games and software. This segment designs and produces multi-pack cartons and packaging systems primarily for the beverage take-home market and packaging for the tobacco market. Paperboard and plastic are converted into packaging products at plants located in North America, South America, Asia and Europe. This segment also has pharmaceutical packaging contracts with retailers, including well-known mass-merchants. In addition, this segment manufactures equipment that is leased or sold to its beverage and dairy customers to package their products.

#### **Consumer & Office Products**

The Consumer & Office Products segment manufactures, sources, markets and distributes school and office products, time-management products and envelopes in North America and Brazil through both retail and commercial channels. MeadWestvaco produces many of the leading brand names in school supplies, time-management and commercial office products, including AMCAL, <sup>®</sup> AT-A-GLANCE, <sup>®</sup> Cambridge, <sup>®</sup> COLUMBIAN, <sup>®</sup> Day Runner, <sup>®</sup> Five Star, <sup>®</sup> Mead <sup>®</sup> and Trapper Keeper. <sup>®</sup>

#### **Specialty Chemicals**

The Specialty Chemicals segment manufactures, markets and distributes specialty chemicals derived from sawdust and other byproducts of the papermaking process in North America, South America and Asia. Products include activated carbon used in emission control systems for automobiles and trucks and performance chemicals used in printing inks, asphalt paving, adhesives and lubricants for the agricultural, paper and petroleum industries.

#### **Community Development and Land Management**

The Community Development and Land Management segment is responsible for maximizing the value of the company's landholdings. Operations of the segment include real estate development, forestry operations and leasing activities. Real estate development includes (i) improving and selling rural tracts primarily for recreational and residential uses, (ii) entitling and improving high-value tracts through joint ventures and other ownership arrangements, (iii) master planning select landholdings, and (iv) monetizing non-core forestlands. Forestry operations include growing and harvesting softwood and hardwood on the company's forestlands for external consumption and for use by the company's mill-based business. Leasing activities include fees from third parties undertaking mineral extraction operations, as well as fees from recreational leases on the company's forestlands.

For a more detailed description of our business segments, including financial information, see Note R of Notes to Consolidated Financial Statements included in Part II, Item 8.

#### Marketing and distribution

The principal markets for our products are in North America, South America, Europe and Asia. We operate in 30 countries and serve customers in approximately 100 nations. Our products are sold through a combination of our own sales force and paperboard merchants and distributors. The company has sales offices in key cities throughout the world.

#### **Intellectual property**

MeadWestvaco has a large number of foreign and domestic trademarks, trade names, patents, patent rights and licenses relating to its business. While, in the aggregate, intellectual property rights are material to our business, the loss of any one or any related group of such rights would not have a material adverse effect on our business, with the exception of the "Mead®" trademark and the "AT-A-GLANCE®" trademark for consumer and office products.

#### Competition

MeadWestvaco operates in a very challenging global marketplace and competes with many large, well-established and highly competitive manufacturers and service providers. In addition, our business is affected by a range of macroeconomic conditions, including industry capacity changes, a trend in the packaging, paperboard and forest products industry toward consolidation, global competition, economic conditions in the U.S. and abroad, and currency exchange rates.

We compete principally through quality, price, value-added products and services such as packaging solutions, customer service, innovation, technology, and product design. Our proprietary trademarks and patents, in the aggregate, are also important to our competitive position in certain markets.

The Packaging Resources segment competes globally with manufacturers of value-added CNK and bleached paperboard for packaging and graphic applications, as well as specialty paperboards. The Consumer Solutions segment competes globally with numerous packaging service providers in the package design, development, and manufacturing arenas, as well as the manufacture of dispensing and spraying systems. The Consumer & Office Products segment competes with national and regional converters, as well as foreign producers, especially from Asia. The Specialty Chemicals segment competes on a worldwide basis with producers of activated carbons, refined tall oil products, lignin-based chemicals and specialty resins. The Community Development and Land Management segment competes in the real estate sales and development market and the forestry products industry in the U.S.

#### Research

MeadWestvaco conducts research and development in the areas of packaging and chemicals. Innovative product development and manufacturing process improvement are the main objectives of these efforts. The company also evaluates and adapts for use new and emerging technologies that may enable new product development and manufacturing cost reductions.

#### **Environmental laws and regulations**

MeadWestvaco's operations are subject to extensive regulation by federal, state and local authorities, as well as regulatory authorities with jurisdiction over foreign operations of the company. Due to changes in environmental laws and regulations, the application of such regulations, and changes in environmental control technology, it is not possible for us to predict with certainty the amount of capital expenditures to be incurred for environmental purposes. Taking these uncertainties into account, we estimate that we will incur \$13 million and \$32 million of environmental capital expenditures in 2009 and 2010, respectively. In 2008, \$16 million was spent on environmental capital projects.

The company has been notified by the U.S. Environmental Protection Agency or by various state or local governments that it may be liable under federal environmental laws or under applicable state or local laws with respect to the cleanup of hazardous substances at sites previously operated or used by the company. The company is currently named as a potentially responsible party ("PRP"), or has received third-party requests for contribution under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") and similar state or local laws with respect to numerous sites. Some of these proceedings are described in more detail in Part I, Item 3. There are other sites which may contain contamination or which may be potential Superfund sites, but for which MeadWestvaco has not received any notice or claim. The potential liability for all these sites will depend upon several factors, including the extent of contamination, the method of remediation, insurance coverage and contribution by other PRPs. The company regularly evaluates its potential liability at these various sites. At December 31, 2008, MeadWestvaco had recorded liabilities of approximately \$19 million for estimated potential cleanup costs based upon its close monitoring of ongoing activities and its past experience with these matters. The company believes that it is reasonably possible that costs associated with these sites may exceed amounts of recorded liabilities by an amount that could range from an insignificant amount to as much as \$10 million. This estimate is less certain than the estimate upon which the environmental liabilities were based. After consulting with legal counsel and after considering established liabilities, it is our judgment that the resolution of pending litigation and proceedings is not expected to have a material adverse effect on the company's consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceedings or matters could have a material effect on the company's results of operations. Additional matters involving environmental proceedings for MeadWestvaco are set forth in Part I, Item 3.

## **Employees**

MeadWestvaco employs approximately 22,000 people worldwide, of whom approximately 12,000 are employed in the U.S. and approximately 10,000 are employed internationally. Approximately 6,600 employees are represented by various labor unions under collective bargaining agreements. Additionally, most of MeadWestvaco's European facilities have separate house union agreements or series of agreements specific to the workforce at each facility. MeadWestvaco has not recently experienced any significant work stoppages and considers its relationship with employees, including those covered by collective bargaining agreements, to be good. The company engages in negotiations with labor unions for new collective bargaining agreements from time to time and at present the company is in the process of negotiating new agreements at six manufacturing locations covering approximately 2,200 employees. Negotiations for an agreement at a seventh location covering approximately 1,000 employees have been held in abeyance pending the outcome of a representation proceeding before the National Labor Relations Board between competing labor unions seeking to represent those employees. While it is the company's objective to reach agreements without work stoppages, it cannot predict the outcome of these negotiations.

#### **International operations**

MeadWestvaco's operations outside the U.S. are conducted through subsidiaries located in Canada, Mexico, South America, Europe and Asia. While there are risks inherent in foreign investments, we do not believe at this time that such risks are material to our overall business prospects. MeadWestvaco's sales that were attributable to U.S. operations, including export sales, were 66%, 67% and 70% for the years ended December 31, 2008, 2007 and 2006, respectively. Export sales from MeadWestvaco's U.S. operations were 13%, 12% and 12% for the years ended December 31, 2008, 2007 and 2006, respectively. Sales that were attributable to foreign operations were 34%, 33% and 30% for the years ended December 31, 2008, 2007 and 2006, respectively. For more information about the company's U.S. and foreign operations, see Note R of Notes to Consolidated Financial Statements included in Part II, Item 8.

#### **Available information**

Our Internet address is www.mwv.com. Please note that MeadWestvaco's Internet address is included in this Annual Report on Form 10-K as an inactive textual reference only. The information contained on our website is not incorporated by reference into this Annual Report on Form 10-K and should not be considered part of this report. MeadWestvaco makes available on this website free of charge, our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports as soon as reasonably practicable after we electronically file or furnish such materials to the U.S. Securities and Exchange Commission ("SEC"). You may access these filings via the hyperlink to the SEC website provided on the Investor Information page of our website. MWV's *Corporate Governance Principles*, our charters (Nominating and Governance Committee, Audit Committee, Compensation and Organization Development Committee, Finance Committee, and Safety, Health and Environment Committee) and our *Code of Conduct* can be found at our website at the following address:

http://www.meadwestvaco.com/AboutUs/InvestorRelations/CorporateGovernance/index.htm.

#### Item 1A. Risk factors

# Risks relating to our business

Recent changes in U.S. and global economic conditions could have a continuing adverse effect on the profitability of some or all of our businesses.

Recent concerns over declining consumer and business confidence, the availability and cost of credit, reduced consumer spending and business investment, the volatility and strength of the capital and credit markets, and inflation all affect the business and economic environment and, ultimately, the profitability of our business. In an economic downturn characterized by higher unemployment, lower family income, lower corporate earnings, lower business investment and lower consumer spending, the demand for our products is adversely affected. Adverse changes in the economy could negatively affect earnings and could have a material adverse effect on our business, results of operations, cash flows and financial position. We cannot predict whether or when such circumstances may occur, or what impact, if any, such circumstances could have on our business, results of operations, cash flows and financial position.

Conditions in the global capital and credit markets and the economy generally may materially adversely affect our business, results of operations and financial position and we do not expect these conditions to improve in the near future.

Our results of operations and financial position could be materially affected by adverse changes in the global capital and credit markets and the economy generally, including recent declines in consumer and business confidence and spending, both in the U.S. and elsewhere around the world. The capital and credit markets have been experiencing extreme volatility and disruption in recent months. Recently, the volatility and disruption in these markets have reached unprecedented levels. In some cases, these markets have exerted downward pressure on availability of liquidity and credit and increased the costs of credit when such credit is available. Conditions in the capital and credit markets and the effects of the declines in consumer and business confidence and spending may adversely impact the ability of our lenders, suppliers and customers to conduct their business activities. The consequences of such adverse effects could include the interruption of production at the facilities of our customers, the reduction, delay or cancellation of customer orders, delays in or the inability of customers to obtain financing to purchase our products, and bankruptcy of customers or other creditors. Moreover, the current worldwide financial crisis has reduced the availability of liquidity and credit to fund or support the continuation and expansion of business operations worldwide as many lenders and institutional investors have reduced and, in some cases, ceased to provide funding to borrowers.

While we have procedures to monitor and limit exposure to credit risk, there can be no assurance such procedures will effectively limit our credit risk and avoid losses, which could have a material adverse effect on our financial condition and operating results.

The company has announced a strategic cost management plan. If we fail to fully execute on this initiative, we may not fully realize all the improvements we have publicly announced.

In the first quarter of 2009, the company announced a strategic cost management plan to reduce our overhead cost structure, optimize our manufacturing footprint, and realize sourcing savings throughout our supply chain. The plan is expected to generate \$125 million in pre-tax savings in 2009. By mid-2010, the company anticipates achieving cumulative run-rate savings of \$250 million to \$300 million. This initiative is described more fully in Part II, Item 7. Although we believe that these results are reasonable and achievable, if we do not fully achieve these goals within the expected time frame, or at all, we may not fully realize the improvements we expect in our operating earnings and cash flows.

Certain of the company's businesses are affected by cyclical market conditions which can significantly impact operating results and cash flows.

Certain of the company's businesses are affected by cyclical market conditions that can significantly influence the demand for certain of the company's products, as well as the pricing we can obtain for these

products. The company's paperboard business is particularly subject to cyclical market conditions. The company may be unable to sustain pricing in the face of weaker demand, and weaker demand may in turn cause us to take production downtime. In addition to lost revenue from lower shipment volumes, production downtime causes unabsorbed fixed manufacturing costs due to lower production levels. As a result, the company's results of operations and cash flows may be materially impacted in a period of prolonged and significant market weakness. Moreover, the company is not able to predict market conditions or its ability to sustain pricing and production levels during periods of weak demand with any degree of certainty. Market conditions may also impact the company's ability to achieve its planned or announced price increases.

The company's businesses are subject to significant cost pressures. Pricing volatility and our ability to pass higher costs on to our customers through price increases or other adjustments is uncertain and dependent on market conditions.

The pricing environment for raw materials used in a number of our businesses continues to be challenging and volatile. Additionally, energy costs remain volatile and unpredictable.

Further unpredictable increases in the cost of raw materials or energy may materially impact our results of operations. Depending on market forces and the terms of customer contracts, our ability to recover these costs through increased pricing may be limited.

Certain of the company's consumer packaging converting businesses are affected by consumer behavior and new technology which can significantly impact operating results and cash flows.

Changes in consumer behavior and technology for the distribution of consumer products, such as music and video entertainment, can, and is having a dramatic impact on the demand for packaging products produced by the company's packaging converting businesses.

The company faces intense competition in each of its businesses, and competitive challenges from lower cost manufacturers in overseas markets. If we cannot successfully compete in an increasingly global market place, our operating results may be adversely affected.

The company operates in competitive domestic and international markets and competes with many large, well-established and highly competitive manufacturers and service providers, both domestically and on a global basis. The company's businesses are facing competition from lower cost manufacturers in Asia and elsewhere. In addition, there is a risk that growth in paperboard capacity could outpace demand. All of these conditions can contribute to substantial pricing and demand pressures, which could adversely affect the company's operating results.

A key component of the company's competitive position is MeadWestvaco's ability to manage expenses successfully. This requires continuous management focus on reducing and improving efficiency through cost controls, productivity enhancements and regular appraisal of our asset portfolio.

The company's operations are increasingly global in nature, particularly in our consumer packaging businesses. Our business, financial condition and results of operations could be adversely affected by the political and economic conditions of the countries in which we conduct business, by fluctuations in currency exchange rates and other factors related to our international operations.

Approximately 47% of the company's annual revenues in 2008 were derived from export sales and sales from locations outside of the U.S. As our international operations and activities expand, we face increasing exposure to the risks of operating in many foreign countries. These factors include:

 Changes in foreign currency exchange rates which could adversely affect our competitive position, selling prices and manufacturing costs, and therefore the demand for our products in a particular market.

- Trade protection measures in favor of local producers of competing products, including government subsidies, tax benefits, trade actions (such as anti-dumping proceedings) and other measures giving local producers a competitive advantage over the company.
- Changes generally in political, regulatory or economic conditions in the countries in which we conduct business.

These risks could affect the cost of manufacturing and selling our products, our pricing, sales volume, and ultimately our financial performance. The likelihood of such occurrences and their potential effect on the company vary from country to country and are unpredictable.

The company continues to realign and restructure its packaging converting businesses. Although the company believes that it will implement and manage the reorganization effectively to achieve substantial savings for the company, these major changes have attendant inherent risks, including the potential for disruption in our packaging businesses and operations as we implement the realignment.

The company's packaging businesses continues to be transitioned into a focused end market facing commercial organization. The company's leadership expects to successfully and seamlessly manage these transitions. However, any major reorganization presents challenges and it is possible that there could be disruptions in our business and operations during the transition period. Disruptions in production, quality control, customer service and innovation, as well as in other aspects of our operations, could negatively impact our results of operations.

The company is subject to extensive regulation under various environmental laws and regulations, and is involved in various legal proceedings related to the environment. Environmental regulation and legal proceedings have the potential for involving significant costs and liability for the company.

The company's operations are subject to a wide range of general and industry-specific environmental laws and regulations. The company has been focused for some time on addressing public concerns regarding global climate change. In recent years, acting unilaterally, the company has successfully reduced its total carbon dioxide emissions, even as overall production has increased. The company is committed to obtaining additional reductions in these emissions as the efficient use of various forms of energy is enhanced. Certain legislative proposals, however, would eventually mandate broad reductions of total greenhouse gas emissions in the U.S. This legislation, could, unless it is modified in certain respects, eventually affect the long term results of some of the company's more energy intensive operations.

Changes in environmental laws and regulation, or their application, including but not limited to those relating to global climate change, could subject the company to significant additional capital expenditures and operating expenses. Moreover, future developments in federal laws and regulations are currently especially difficult to predict due to the new President and Congress. These changes in the federal government may increase the likelihood that we will be subject to new laws and regulations. However, any such changes are uncertain and, therefore, it is not possible for the company to predict with certainty the amount of additional capital expenditures or operating expenses that could be necessary for compliance with respect to any such changes.

The company is also subject to various environmental proceedings and may be subject to additional proceedings in the future. In the case of known potential liabilities, it is management's judgment that the resolution of pending litigation and proceedings is not expected to have a material adverse effect on the company's consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceedings or matters could have a material effect on the results of operations. The company could also be subject to new environmental proceedings which could cause the company to incur substantial additional costs with resulting impact on results of operations.

Additional information regarding environmental proceedings involving MeadWestvaco is set forth in Part I, Item 3.

Our business could be adversely affected by strikes or work stoppages and other labor issues.

Approximately one-quarter of our employees are represented by various labor unions under collective bargaining agreements. The company engages in negotiations with labor unions for new collective bargaining agreements from time to time. If we are unable to negotiate new agreements without work stoppages, it could negatively impact our ability to manufacture our products and adversely affect results of operations.

The real estate industry is highly competitive and economically cyclical.

The company engages in value-added real estate development activities, including obtaining entitlements and establishing joint ventures and other development-related arrangements. Many of our competitors in this industry have greater resources and experience in real estate development than we have currently. In addition, our ability to execute our plans to divest or otherwise realize the greater value associated with our landholdings may be affected by the following factors, among others:

- General economic conditions, including credit markets and interest rates.
- Local real estate market conditions, including competition from sellers of land and real estate developers.
- Impact of federal, state and local laws and regulations affecting land use, land use entitlements, land protection and zoning.

# Item 1B. Unresolved staff comments

None.

#### Item 2. Properties

MeadWestvaco is headquartered in Richmond, Virginia. MeadWestvaco believes that its facilities have sufficient capacity to meet current production requirements. The locations of MeadWestvaco's production facilities are as follows:

#### **Packaging Resources**

Blumenau, Santa Catarina, Brazil Cottonton, Alabama

Covington, Virginia Evadale, Texas

Feira de Santana, Bahia, Brazil

Low Moor, Virginia

Manaus, Amazonas, Brazil Pacajus, Ceara, Brazil

Silsbee, Texas

Tres Barras, Santa Catarina, Brazil Valinhos, Săo Paulo, Brazil Venlo, The Netherlands

#### **Consumer Solutions**

Aqua Branca, Săo Paulo, Brazil

Ajax, Ontario, Canada Atlanta, Georgia Barcelona, Spain Bilbao, Spain

Bristol, United Kingdom

Buenos Aires, Argentina (Leased)

Bydgoszcz, Poland

Caguas, Puerto Rico (Leased)

Chateauroux, France Corby, United Kingdom

Deols, France

Dublin, Ireland (Leased) Elizabethtown, Kentucky Enschede, The Netherlands

Freden, Germany Grandview, Missouri Graz, Austria Hemer, Germany Jacksonville, Illinois Krakow, Poland Lanett, Alabama

Littlehampton, United Kingdom (Leased) London, United Kingdom (Leased)

Louisa, Virginia (Leased)

Mebane, North Carolina Melrose Park, Illinois (Leased)

Milan, Italy (Leased)

Moscow, Russian Federation (Leased)

Piaseczno, Poland

Pittsfield, Massachusetts (Leased)

Preston, United Kingdom Roosendaal, The Netherlands San Luis Potosi, Mexico

Shimada, Japan

Slough, United Kingdom (Leased)

Smyrna, Georgia

Svitavy, Czech Republic

Swindon, United Kingdom (Leased)

Thalgau, Austria (Leased) Tecate, Mexico (Leased) Toronto, Canada (Leased)

Trier, Germany Troyes, France

Valinhos, Săo Paulo, Brazil Warsaw, Poland (Leased) Wilmington, North Carolina

Winfield, Kansas

Wuxi, People's Republic of China

#### **Consumer & Office Products**

Alexandria, Pennsylvania Bauru, Săo Paulo, Brazil

Dallas, Texas Indianapolis, Indiana Kenosha, Wisconsin Los Angeles, California Sidney, New York Toronto, Ontario, Canada Williamsburg, Pennsylvania

#### **Specialty Chemicals**

Covington, Virginia DeRidder, Louisiana North Charleston, South Carolina Shaxian, People's Republic of China Waynesboro, Georgia Wickliffe, Kentucky

#### **Specialty Papers**

South Lee, Massachusetts

#### **Community Development and Land Management Group and Forestry Centers**

Rupert, West Virginia Tres Barras, Santa Catarina, Brazil Summerville, South Carolina Waverly Hall, Georgia

#### **Research Facilities**

Raleigh, North Carolina (Leased) Shekou Shenzhen, People's Republic of China North Charleston, South Carolina Tres Barras, Santa Catarina, Brazil

#### Leases

For financial data on MeadWestvaco's lease commitments, see Note H of Notes to Consolidated Financial Statements included in Part II, Item 8.

#### Other information

A limited number of MeadWestvaco facilities are owned, in whole or in part, by municipal or other public authorities pursuant to standard industrial revenue bond financing arrangements and are accounted for as property owned by MeadWestvaco. MeadWestvaco holds options under which it may purchase each of these facilities from such authorities by paying a nominal purchase price and assuming the indebtedness of the industrial revenue bonds at the time of the purchase.

MeadWestvaco owns all of the facilities listed above, except as noted.

As of December 31, 2008, MeadWestvaco owned about 800,000 acres of forestlands and other landholdings in the U.S. and about 135,000 acres of forestlands in Brazil (more than 1,200 miles from the Amazon rainforest).

#### Item 3. Legal proceedings

On August 28, 2000, an enforcement action in Federal District Court in Maryland was brought by the U.S. Environmental Protection Agency ("EPA") asserting that Westvaco did not obtain permits under the prevention of significant deterioration regulations under the Clean Air Act or install required pollution controls in connection with capital projects at the Luke, Maryland mill carried out in the 1980s. MeadWestvaco strongly disagrees and is vigorously defending this action. On April 23, 2001, the Court dismissed the EPA's claims for civil penalties under the major counts of the complaint and the government subsequently abandoned several of its claims. Motions for summary judgment were submitted in 2005 and remain pending. Based on information currently available, MeadWestvaco does not expect this proceeding will have a material adverse effect on our consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceeding could have a material effect on the results of operations.

MeadWestvaco has established liabilities of \$19 million relating to environmental proceedings. Additional information is included in Part I, Item 1, and Note O of Notes to Financial Statements included in Part II, Item 8.

MeadWestvaco is involved in various other litigation and administrative proceedings arising in the normal course of business. Although the ultimate outcome of such matters cannot be predicted with certainty, we do not believe that the currently expected outcome of any proceeding, lawsuit or claim that is pending or threatened, or all of them combined, will have a material adverse effect on its consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceedings or matters could have a material effect on the results of operations.

#### Item 4. Submission of matters to a vote of security holders

There were no matters submitted to a vote of security holders of MeadWestvaco, through the solicitation of proxies or otherwise, during the fourth quarter of 2008.

#### **Executive officers of the registrant**

The following table sets forth certain information concerning the executive officers of MeadWestvaco:

Name	Age *	Present position	Year in which service in present position began
John A. Luke, Jr. **	60	Chairman and Chief Executive Officer	2002
James A. Buzzard	54	President	2003
E. Mark Rajkowski	50	Senior Vice President and Chief Financial Officer	2004
Mark S. Cross	52	Senior Vice President	2006
Linda V. Schreiner	49	Senior Vice President	2002
Bruce V. Thomas	52	Senior Vice President	2007
Mark T. Watkins	55	Senior Vice President	2002
Wendell L. Willkie, II	57	Senior Vice President, General Counsel and Secretary	2002
Donna O. Cox	45	Vice President	2005
Robert E. Birkenholz	48	Treasurer	2004
John E. Banu	61	Controller	2002

<sup>\*</sup> As of February 24, 2009

MeadWestvaco's officers are elected by the Board of Directors annually for one-year terms.

*John A. Luke, Jr.*, President and Chief Executive Officer, 2002-2003, Chairman of the Board, Chief Executive Officer and President of Westvaco, 1996-2002;

*James A. Buzzard*, Executive Vice President, 2002-2003, Executive Vice President of Westvaco, 2000-2002, Senior Vice President, 1999, Vice President, 1992-1999;

- *E. Mark Rajkowski*, Vice President, Eastman Kodak Company and General Manager Worldwide Operations for Kodak's Digital and Film Imaging Systems Business, 2003-2004; Chief Operating Officer of Eastman Kodak's Consumer Digital Business, 2003; Vice President, Finance of Eastman Kodak, 2001-2002; Corporate Controller of Eastman Kodak, 1998-2001;
- *Mark S. Cross*, Senior Vice President and Group President of Europe, Middle East and Africa Region, JohnsonDiversey 2003-2006; President, Kimberly-Clark Professional, 2001-2003;
- *Linda V. Schreiner*, Senior Vice President of Westvaco, 2000-2002, Manager of Strategic Leadership Development, 1999-2000, Senior Manager of Arthur D. Little, Inc., 1998-1999, Vice President of Signet Banking Corporation, 1988-1998;
- *Bruce V. Thomas*, President and Chief Executive Officer, Cadmus Communications Corporation, 2000-2007;
- *Mark T. Watkins*, Vice President of Mead, 2000-2002, Vice President, Human Resources and Organizational Development of the Mead Paper Division, 1999, Vice President, Michigan Operations of Mead Paper Division, 1997;
  - Wendell L. Willkie, II, Senior Vice President and General Counsel of Westvaco, 1996-2002;
- *Donna O. Cox*, Director, External Communications, 2003-2005, Manager, Integration/Internal Communications, 2002-2003, Public Affairs Manager of Westvaco's Packaging Resources Group, 1999-2002;
- *Robert E. Birkenholz*, Assistant Treasurer, 2003-2004; Assistant Treasurer, Amerada Hess Corporation, 1997-2002;
  - John E. Banu, Vice President of Westvaco, 1999-2002; Controller, 1995-1999.

There are no family relationships among executive officers or understandings between any executive officer and any other person pursuant to which the officer was selected as an officer.

<sup>\*\*</sup> Director of MeadWestvaco

#### Part II

# Item 5. Market for the registrant's common equity, related stockholder matters and issuer purchases of equity securities

## (a) Market and price range of common stock

MeadWestvaco's common stock is traded on the New York Stock Exchange under the symbol MWV.

			Year ended December 31, 2007	
STOCK PRICES	High	Low	High	Low
First quarter	\$31.44	\$23.92	\$32.46	\$28.39
Second quarter	29.40	22.75	36.01	30.92
Third quarter	28.05	21.46	36.50	28.66
Fourth quarter	24.03	9.44	34.61	29.53

This table reflects the range of market prices of MeadWestvaco common stock as quoted in the New York Stock Exchange Composite Transactions.

## (b) Approximate number of common shareholders

At December 31, 2008, the number of shareholders of record of MeadWestvaco common stock was approximately 23,400. This number includes approximately 13,400 current or former employees of the company who were MeadWestvaco shareholders by virtue of their participation in our savings and investment plans.

#### (c) Dividends

The following table reflects historical dividend information for MeadWestvaco for the periods indicated.

DIVIDENDS PER SHARE	Year ended December 31, 2008	Year ended December 31, 2007
First quarter	\$0.23	\$0.23
Second quarter	0.23	0.23
Third quarter	0.23	0.23
Fourth quarter	0.23	0.23
Year	\$0.92	\$0.92

MeadWestvaco currently expects that comparable cash dividends will continue to be paid in the future.

Item 6. Selected financial data

	Years ended December 31,				
In millions, except per share data	2008	2007	2006	2005	2004
EARNINGS					
Net sales	\$ 6,637	\$ 6,407	\$ 6,050	\$ 5,719	\$ 5,624
Income from continuing operations	80	266	81	118	220
Income (loss) from discontinued operations	10	19	12	(90)	(569)
Net income (loss)	901	2852	933	284	$(349)^5$
Income from continuing operations:					
Per share—basic	0.46	1.45	0.45	0.61	1.09
Per share—diluted	0.46	1.45	0.45	0.61	1.08
Net income (loss) per share—basic	0.52	1.56	0.52	0.14	(1.73)
Net income (loss) per share—diluted	0.52	1.56	0.52	0.14	(1.72)
Depreciation, depletion and amortization	472	482	477	451	438
COMMON STOCK					
Number of common shareholders (in thousands)	23,400	24,700	27,410	29,630	34,730
Weighted average number of shares outstanding:	23,400	24,700	27,410	27,030	54,750
Basic	172	183	181	192	202
Diluted	173	184	181	193	204
Cash dividends	\$ 159	\$ 169	\$ 167	\$ 178	\$ 186
Per share:	Ψ 10)	Ψ 10)	Ψ 107	Ψ 170	Ψ 100
Dividends declared	0.92	0.92	0.92	0.92	0.92
Book value	17.37	21.33	19.40	19.20	21.17
			-,,,,	-,,_,	
FINANCIAL POSITION					
Working capital	\$ 887	\$ 712	\$ 550	\$ 988	\$ 882
Current ratio	1.7	1.5	1.4	1.9	1.5
Property, plant, equipment and forestlands, net	\$ 3,518	\$ 3,790	\$ 4,077	\$ 4,019	\$ 4,205
Total assets	8,455	9,837	9,285	8,908	11,646
Long-term debt, excluding current maturities	2,309	2,375	2,372	2,417	3,282
Shareholders' equity	2,967	3,708	3,533	3,483	4,317
Debt to total capital	459	% 40%	6 42%	6 41%	6 46%
OPERATIONS					
Primary production of paper, paperboard and market pulp					
(tons, in thousands) 6	3,103	3,980	3,950	3,945	6,702
New investment in property, plant, equipment and					
forestlands	\$ 288	\$ 329	\$ 285	\$ 265	\$ 299
Acres of forestlands owned (in thousands) 6	932	952	1,251	1,251	2,179
Employees (in thousands) 6	22,000	24,000	24,000	22,200	29,400

- 2008 results include after-tax restructuring charges of \$44 million, or \$0.26 per share, and after-tax income from discontinued operations of \$10 million, or \$0.06 per share, related to the disposition of the company's North Charleston, S.C. kraft paper mill and related assets.
- 2 2007 results include after-tax restructuring charges of \$54 million, or \$0.29 per share, after-tax one-time costs related to the company's cost initiative of \$15 million, or \$0.08 per share, and after-tax gains of \$155 million, or \$0.84 per share, from sales of large-tract forestlands. The 2007 results also include after-tax income from discontinued operations of \$19 million, or \$0.11 per share, reflecting the presentation of discontinued operations pursuant to the disposition of the company's North Charleston, S.C. kraft paper mill and related assets.
- 2006 results include after-tax restructuring charges of \$85 million, or \$0.47 per share, after-tax one-time costs related to the company's cost initiative of \$26 million, or \$0.14 per share, a gain on the sale of a payable-in-kind (PIK) note of \$13 million, or \$0.07 per share, and an after-tax gain of \$11 million, or \$0.06 per share, from the sale of corporate real estate. The 2006 results also include after-tax income from discontinued operations of \$12 million, or \$0.07 per share, reflecting the presentation of discontinued operations pursuant to the disposition of the company's North Charleston, S.C. kraft paper mill and related assets.
- 4 2005 results include after-tax charges of \$56 million, or \$0.29 per share, related to the retirement of debt, after-tax restructuring charges of \$20 million, or \$0.10 per share, and after-tax gains of \$37 million, or \$0.19 per share, from sales of forestlands. The 2005 results also include an after-tax loss from discontinued operations of \$90 million, or \$0.47 per share, associated with the sale of the printing and writing papers business and reflect the presentation of discontinued operations pursuant to the disposition of the company's North Charleston, S.C. kraft paper mill and related assets.
- <sup>5</sup> 2004 results include after-tax restructuring charges of \$67 million, or \$0.33 per share, and after-tax gains of \$110 million, or \$0.54 per share, from sales of forestlands. The 2004 results also include an after-tax loss from discontinued operations of \$569 million, or \$2.80 per share, associated with the sale of the printing and writing papers business and reflect the presentation of discontinued operations pursuant to the disposition of the company's North Charleston, S.C. kraft paper mill and related assets.
- 6 Data has not been revised to exclude discontinued operations.

# Item 7. Management's discussion and analysis of financial condition and results of operations OVERVIEW

For the year ended December 31, 2008, MeadWestvaco Corporation ("MeadWestvaco", "MWV", or the "company") reported net income from continuing operations of \$80 million, or \$0.46 per share. Net income from continuing operations includes after-tax restructuring charges of \$44 million, or \$0.26 per share, related to employee separation costs, asset write-downs and other restructuring actions. Restructuring charges are included in Corporate and Other for segment reporting purposes. Comparable results for prior years are noted later in this discussion.

Sales from continuing operations were \$6.64 billion, up 4% from sales of \$6.41 billion in 2007. During 2008, revenue growth was driven primarily from MWV's ongoing efforts to improve pricing and product mix and from the benefit of favorable foreign currency exchange. MWV continued to generate sales momentum and improved pricing in targeted global packaging markets, including growth from new products and packaging sales from emerging markets where the company has focused much of its expansion investments in recent years.

Earnings in 2008 were adversely impacted by significant input cost inflation and reflect lower year-over-year demand in some consumer packaging markets, largely during the latter part of 2008 when the company experienced the effects of the global economic contraction. In 2008, pre-tax costs for energy, raw materials and freight were \$254 million higher compared to 2007, offsetting improvements in pricing and product mix of \$165 million on a continuing operations basis. In 2008, cash flow from continuing operations of \$364 million was a significant source of funds for the company, driven by our continued focus of prioritizing cash generation as a key operating principle across our businesses.

On July 1, 2008, the company completed the sale of its North Charleston, South Carolina kraft paper mill and related assets (collectively, the "Kraft business") for net cash proceeds of \$466 million, which resulted in an after-tax gain of \$8 million. For the year ended December 31, 2008, the after-tax gain as well as the after-tax operating results of the Kraft business are reported as income from discontinued operations in the consolidated statements of operations. Prior period amounts have been recast on a comparable basis. The results of operations and assets and liabilities of the Kraft business were previously included in the Packaging Resources segment.

On January 15, 2009, MWV announced that it is implementing a series of broad cost reduction actions to further reduce its corporate and business unit overhead cost structure, optimize its manufacturing footprint, and realize sourcing savings throughout its supply chain. These actions are expected to result in the elimination of about 2,000 positions, or 10% of MWV's global workforce, and the closure or restructuring of 12 to 14 manufacturing facilities by the end of 2009. These cost management actions, which build on MWV's recent commercial alignment improvements and are in addition to our ongoing productivity improvement initiatives, are designed to achieve \$125 million in pre-tax savings in 2009, with a targeted run-rate range of \$250 million to \$300 million by mid-2010. In connection with these actions, we expect to incur pre-tax restructuring charges of \$200 million to \$250 million, of which \$29 million was recorded during the fourth quarter of 2008 with the remainder expected to be recorded during 2009. The cash portion of these charges is expected to be \$50 million to \$60 million in 2009.

#### RESULTS OF OPERATIONS

The following table summarizes our results for the years ended December 31, 2008, 2007 and 2006, as reported in accordance with accounting principles generally accepted in the U.S. All references to per share amounts are presented on an after-tax basis.

	Years ended December 31		nber 31,
In millions, except per share data	2008	2007	2006
Net sales	\$6,637	\$6,407	\$6,050
Cost of sales	5,573	5,262	4,964
Selling, general and administrative expenses	809	870	894
Interest expense	210	205	195
Other income, net	(34)	(301)	(83)
Income from continuing operations before income taxes	79	371	80
Income tax (benefit) provision	(1)	105	(1)
Income from continuing operations	80	266	81
Income from discontinued operations, net of income taxes	10	19	12
Net income	<u>\$ 90</u>	\$ 285	\$ 93
Net income per share—basic and diluted:			
Income from continuing operations	\$ 0.46	\$ 1.45	\$ 0.45
Income from discontinued operations	0.06	0.11	0.07
Net income	\$ 0.52	\$ 1.56	\$ 0.52

#### Comparison of Years ended December 31, 2008 and 2007

Sales were \$6.64 billion and \$6.41 billion for the years ended December 31, 2008 and 2007, respectively. Increased sales in 2008 were driven by improved pricing and product mix and the impact of favorable foreign currency exchange, partially offset by lower volumes compared to 2007, primarily due to the effects of the global economic contraction in the second half of 2008. Refer to the individual segment discussion that follows for detailed sales information.

Costs of sales were \$5.57 billion and \$5.26 billion for the years ended December 31, 2008 and 2007, respectively. Increased cost of sales in 2008 was driven by continued significant input cost inflation, partially offset by lower volumes compared to 2007. In 2008, pre-tax input costs for energy, raw materials and freight included in cost of sales were \$260 million higher compared to 2007. Restructuring charges included in cost of sales were \$41 million and \$57 million in 2008 and 2007, respectively.

Selling, general and administrative expenses were \$809 million and \$870 million, or 12.2% and 13.6% as a percentage of sales, for the years ended December 31, 2008 and 2007, respectively. Lower expense in 2008 compared to 2007 was due primarily to improved productivity, lower restructuring charges and one-time costs, and lower employee incentive compensation, partially offset by the impact of unfavorable foreign currency exchange. In 2008, improved productivity lowered selling, general and administrative expenses by \$83 million compared to 2007. Restructuring charges and one-time costs included in selling, general and administrative expenses were \$26 million and \$48 million in 2008 and 2007, respectively.

Pension income from continuing operations was \$93 million and \$58 million for the years ended December 31, 2008 and 2007, respectively. For 2008, pension income includes a pre-tax curtailment gain of \$11 million resulting from U.S. employee reductions associated with the company's 2005 cost initiative. Pension income is reported in cost of sales and selling, general and administrative expenses, and is included in Corporate and Other for segment reporting purposes.

Interest expense was \$210 million for the year ended December 31, 2008 and was comprised of \$164 million related to bond and bank debt, \$13 million related to a long-term obligation non-recourse to MWV and \$33 million related to other borrowings. Interest expense was \$205 million for the year ended December 31, 2007 and was comprised of \$178 million related to bond and bank debt and \$27 million related to other borrowings.

Other income, net was \$34 million and \$301 million for the years ended December 31, 2008 and 2007, respectively, and was comprised of the following:

	Years ended	December 31,
In millions	2008	2007
Gains on sales of large-tract forestlands <sup>1</sup>	\$—	\$(250)
Gains on sales of small-tract forestlands <sup>1</sup>	_	(24)
Gains on sales of other assets	(16)	_
Interest income	(39)	(19)
Asset impairments	_	2
Foreign currency exchange losses (gains)	23	(12)
Other, net	(2)	2
	\$ (34)	\$(301)

In 2008, sales of landholdings are included in net sales in the consolidated statements of operations to reflect the strategic view and structure of the operations of the Community Development and Land Management segment established in 2008. For periods prior to 2008, gains from sales of landholdings are included in other income, net in the consolidated statements of operations.

The company's annual effective tax rate attributable to continuing operations was approximately (1)% and 28% for the years ended December 31, 2008 and 2007, respectively. The decrease in the effective tax rate in 2008 compared to 2007 was primarily due to favorable settlements of certain federal tax audit issues, benefits from changes in federal tax laws and regulations, and the mix of results between the company's domestic and foreign operations, including lower pre-tax domestic gains of \$234 million from sales of forestlands in 2008 compared to 2007.

In addition to the information discussed above, the following sections discuss the results of operations for each of the company's business segments and Corporate and Other. MWV's business segments are (i) Packaging Resources, (ii) Consumer Solutions, (iii) Consumer & Office Products, (iv) Specialty Chemicals, and (v) Community Development and Land Management. The company is presenting the Community Development and Land Management business as a separate segment (previously included in Corporate and Other) to align segment disclosures with management's analysis of results of operations and the process to allocate resources adopted in 2008. Results for 2007 and 2006 have been recast to reflect the new segment structure. Refer to Note R of Notes to Consolidated Financial Statements included in Part II, Item 8 for a reconciliation of the sum of the results of the business segments and Corporate and Other to the company's consolidated income from continuing operations before income taxes. Restructuring charges are included in Corporate and Other for segment reporting purposes. Refer to the discussion included in "Significant Transactions" herein below for restructuring charges attributable to the company's business segments.

#### **Packaging Resources**

	Years ended	December 31,
In millions	2008	2007
Sales <sup>1</sup>	\$2,667	\$2,504
Segment profit 1,2	195	281

Results for 2007 have been recast to exclude the discontinued operations of the Kraft business.

The Packaging Resources segment produces bleached paperboard, Coated Natural Kraft® paperboard ("CNK"), linerboard, and packaging for consumer products including packaging for beverage and dairy, produce, cosmetics, tobacco, pharmaceuticals and healthcare products and media. This segment's paperboard products are manufactured at three mills located in the U.S. and two mills located in Brazil. Bleached paperboard is used for packaging high-value consumer products such as pharmaceuticals, personal and beauty care, cosmetics, tobacco, food service and aseptic cartons. CNK paperboard is used for a range of packaging applications, the largest of which for MWV is multi-pack beverage packaging. Linerboard is used in the manufacture of corrugated boxes and other containers.

Sales for the Packaging Resources segment increased to \$2.67 billion in 2008 compared to \$2.50 billion in 2007. Increased sales were driven by improved pricing and product mix in key paperboard grades and by volume growth in bleached board. Shipments of bleached paperboard in 2008 were 1,646,000 tons, up 5% from 2007 reflecting, in part, a shift by the company away from lower value grades. Shipments of CNK in 2008 were 1,043,000 tons, down 5% from 2007, mainly reflecting declines in beverage and general packaging grades in late 2008 as customers de-stocked inventories in response to weak economic conditions. In 2008, bleached paperboard prices were up 5% and CNK prices were up 4% compared to 2007. Sales for the company's Brazilian packaging operation, Rigesa Ltda., increased 19% in 2008 over 2007, due primarily to continued solid demand for corrugated packaging solutions in the domestic Brazilian market.

Profit for the Packaging Resources segment decreased to \$195 million in 2008 compared to \$281 million in 2007, reflecting record input cost inflation offsetting improvements in pricing and product mix and higher volume. Earnings in 2008 were negatively impacted by \$162 million from higher input costs for energy, raw materials and freight and \$51 million from unfavorable productivity due primarily to unscheduled maintenance and hurricane-related downtime. Earnings in 2008 benefited by \$98 million from improved pricing and product mix, \$12 million from the impact of favorable foreign currency exchange, \$8 million from higher volume and \$9 million from other favorable items compared to 2007.

#### **Consumer Solutions**

	Years ended December 31,	
In millions	2008	2007
Sales	\$2,511	\$2,431
Segment profit <sup>1</sup>	56	86

Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

The Consumer Solutions segment offers a full range of converting and consumer packaging solutions including printed plastic packaging and injection-molded products used for personal and beauty care, cosmetics and pharmaceutical products; dispensing and sprayer systems for personal and beauty care, healthcare, fragrance and home and garden markets; and packaging for media products such as DVDs, CDs, video games and software. This segment designs and produces multi-pack cartons and packaging systems primarily for the beverage take-

Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

home market and packaging for the tobacco market. Paperboard and plastic are converted into packaging products at plants located in North America, South America, Asia and Europe. This segment also has pharmaceutical packaging contracts with retailers, including well-known mass-merchants. In addition, this segment manufactures equipment that is leased or sold to its beverage and dairy customers to package their products.

Sales for the Consumer Solutions segment increased to \$2.51 billion in 2008 compared to \$2.43 billion in 2007. In 2008, higher sales were driven by growth in global beverage, home and garden and healthcare markets, and from the impact of favorable foreign currency exchange compared to 2007. These positive effects were partially offset by year-over-year volume declines in media and personal care packaging due to weakening economic conditions in the second half of 2008.

Profit for the Consumer Solutions segment decreased to \$56 million in 2008 compared to \$86 million in 2007. In 2008, earnings were negatively impacted by \$40 million from higher input costs of energy, raw materials and freight and \$9 million from other unfavorable items compared to 2007. In 2008, earnings benefited by \$11 million from improved productivity, \$5 million from improved pricing and product mix and \$3 million from higher volume compared to 2007.

#### **Consumer & Office Products**

	Years ended	December 31,
In millions	2008	2007
Sales	\$1,063	\$1,147
Segment profit <sup>1</sup>	96	139

Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

The Consumer & Office Products segment manufactures, sources, markets and distributes school and office products, time-management products and envelopes in North America and Brazil through both retail and commercial channels. MeadWestvaco produces many of the leading brand names in school supplies, time-management and commercial office products, including AMCAL, ® AT-A-GLANCE, ® Cambridge, ® COLUMBIAN, ® Day Runner, ® Five Star, ® Mead ® and Trapper Keeper. ®

Sales for the Consumer & Office Products segment decreased to \$1.06 billion in 2008 compared to \$1.15 billion in 2007. In 2008, volume declines across key product lines due to the weakening U.S. economy offset improvements in pricing and product mix compared to 2007, as well as higher year-over-year sales in the Brazilian school products business. This segment continues to be impacted by Asian-based imported products.

Profit for the Consumer & Office Products segment decreased to \$96 million in 2008 compared to \$139 million in 2007. In 2008, earnings were negatively impacted by \$38 million from lower volume, \$28 million from higher input costs, \$5 million from the impact of unfavorable foreign currency exchange and \$9 million from other unfavorable items compared to 2007. In 2008, earnings benefited by \$23 million from improved productivity and \$14 million from improved product mix compared to 2007.

## **Specialty Chemicals**

		December 31,
In millions	2008	2007
Sales	\$547	\$494
Segment profit <sup>1</sup>	48	37

Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

The Specialty Chemicals segment manufactures, markets and distributes specialty chemicals derived from sawdust and other byproducts of the papermaking process in North America, South America and Asia. Products include activated carbon used in emission control systems for automobiles and trucks and performance chemicals used in printing inks, asphalt paving, adhesives and lubricants for the agricultural, paper and petroleum industries.

Sales for the Specialty Chemicals segment increased to \$547 million in 2008 compared to \$494 million in 2007. In 2008, improved pricing and product mix in most markets were partially offset by volume declines for carbon-based products due to lower automobile production volumes in North America compared to 2007, and volume declines for printing ink resins due to weakness in the publication inks industry.

Profit for the Specialty Chemicals segment increased to \$48 million in 2008 compared to \$37 million in 2007. In 2008, earnings benefited by \$53 million from improved pricing and product mix and \$8 million from other favorable items compared to 2007. In 2008, earnings were negatively impacted by \$28 million from higher input costs of energy, raw materials and freight and \$22 million from unfavorable productivity compared to 2007.

#### **Community Development and Land Management**

	Years ended December 31,	
In millions	2008	2007
Sales <sup>1</sup>	\$135	\$ 87
Segment profit 1,2	59	294

In 2008, sales of landholdings are included in net sales in the consolidated statements of operations to reflect the strategic view and structure of the operations of the Community Development and Land Management segment established in 2008. For periods prior to 2008, gains from sales of landholdings are included in other income, net in the consolidated statements of operations.

During 2008, MWV established a real estate business to maximize the value of its land holdings. As a result, the company is presenting the Community Development and Land Management business as a separate segment for the year ended December 31, 2008, which was previously included in Corporate and Other. Results prior to 2008 have been recast to conform to the new segment structure.

Profit for the Community Development and Land Management segment was \$59 million for the year ended December 31, 2008 compared to \$294 million for the year ended December 31, 2007. Sales were \$135 million in 2008 compared to \$87 million in 2007. Profit in 2007 includes pre-tax gains of \$250 million related to sales of non-strategic large-tract forestlands. Profit from real estate activities related to small-tract land sales was \$40 million in 2008 compared to \$24 million in 2007. Profit from forestry operations and leasing activities was \$19 million in 2008 compared to \$20 million in 2007. The company sold approximately 21,200 small-tract acres for

Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

gross proceeds of \$57 million in 2008 compared to approximately 7,900 acres for gross proceeds of \$26 million in 2007. As the U.S. economy continued to weaken in 2008, the company shifted its marketing focus to smaller recreational properties primarily located in rural Alabama, Georgia and Virginia.

The Community Development and Land Management segment is responsible for maximizing the value of the company's landholdings. Operations of the segment include real estate development, forestry operations and leasing activities. Real estate development includes (i) improving and selling rural tracts primarily for recreational and residential uses, (ii) entitling and improving high-value tracts through joint ventures and other ownership arrangements, (iii) master planning select landholdings, and (iv) monetizing non-core forestlands. Forestry operations include growing and harvesting softwood and hardwood on the company's forestlands for external consumption and for use by the company's mill-based business. Leasing activities include fees from third parties undertaking mineral extraction operations, as well as fees from recreational leases on the company's forestlands.

The goal of the Community Development and Land Management business is to create and manage a land portfolio capable of generating sustainable earnings and cash flow and maximizing shareholder value. To accomplish this goal, during 2008 the company evaluated its land portfolio to determine the potential maximum value for each tract and the real estate strategies for realizing those values. Based on our landholdings at December 31, 2008, management has determined that approximately 545,000 acres are most suitable for rural land sales, approximately 115,000 acres are developable and approximately 140,000 acres are strategic fiber sources for the company's mill operations with mineral extraction potential. Current segmentation may change as a result of the company's continuous evaluation of its landholdings for the highest and best use.

Current real estate industry conditions remain challenging due to significant credit tightening and weaker consumer spending. These factors will likely continue to influence near-term results. During this time, the company will continue to move forward with its near- and long- term real estate value creation plans, including enhancing rural land and entitling and master planning its highest potential development land.

#### **Corporate and Other**

	Years ended December 31,	
In millions	2008	2007
Sales <sup>1</sup>	\$ 105 (375)	\$ 130 (466)

Results for 2007 have been recast to include certain costs previously associated with the discontinued operations of the Kraft business and to conform to the new segment structure adopted in 2008 reflecting the separate presentation of the Community Development and Land Management business previously included in Corporate and Other.

Corporate and Other includes corporate support staff services and related assets and liabilities, including merger-related goodwill, and the Specialty Papers business. The results include income and expense items not directly associated with segment operations, such as certain legal settlements, net pension income, interest expense and income, sales of corporate real estate, restructuring charges and one-time costs and other activities.

Corporate and Other loss was \$375 million in 2008 compared to a loss of \$466 million in 2007. Contributing to the decreased loss in 2008 were lower restructuring charges and one-time costs of \$40 million, higher pension income of \$35 million, higher interest income of \$20 million, a gain of \$15 million from the sale of corporate real estate, and \$8 million from other net favorable items, partially offset by \$27 million from unfavorable foreign currency exchange compared to 2007.

Corporate and Other loss includes minority interest income and losses, restructuring charges and one-time costs, pension income, interest expense and income, and gains and losses on certain asset sales.

#### Comparison of Years ended December 31, 2007 and 2006

Sales were \$6.41 billion and \$6.05 billion for the years ended December 31, 2007 and 2006, respectively. Increased sales in 2007 were driven by the addition of the dispensing and spraying systems business acquired in the third quarter of 2006, improved pricing and product mix and the impact of favorable foreign currency exchange, partially offset by lower volumes compared to 2006. Refer to the individual segment discussion that follows for detailed sales information for each segment.

Costs of sales were \$5.26 billion and \$4.96 billion for the years ended December 31, 2007 and 2006, respectively. In 2007, pre-tax input costs for energy, raw materials and freight included in cost of sales were \$131 million higher compared to 2006. Restructuring charges included in cost of sales were \$57 million and \$53 million in 2007 and 2006, respectively.

Selling, general and administrative expenses were \$870 million and \$894 million, or 13.6% and 14.8% as a percentage of sales, for the years ended December 31, 2007 and 2006, respectively. Lower expense in 2007 compared to 2006 was primarily due to lower restructuring charges and one-time costs, partially offset by the impact of the addition of the dispensing and spraying systems business acquired in the third quarter of 2006 and the impact of unfavorable foreign currency exchange. Restructuring charges and one-time costs included in selling, general and administrative expenses were \$48 million in 2007 compared to \$102 million in 2006.

Pension income from continuing operations was \$58 million and \$54 million for the years ended December 31, 2007 and 2006, respectively. Pension income is reported in cost of sales and selling, general and administrative expenses, and is included in Corporate and Other for segment reporting purposes.

Interest expense was \$205 million for the year ended December 31, 2007 and was comprised of \$178 million related to bond and bank debt and \$27 million related to other borrowings. Interest expense was \$195 million for the year ended December 31, 2006 and was comprised of \$176 million related to bond and bank debt and \$19 million related to other borrowings.

Other income, net was \$301 million and \$83 million for the years ended December 31, 2007 and 2006, respectively, and was comprised of the following:

		ended December 31,	
In millions	2007	2006	
Gains on sales of large-tract forestlands	\$(250)	\$	
Gains on sales of small-tract forestlands	(24)	(29)	
Gains on sales of other assets	_	(29)	
Gain on sale of PIK note	_	(21)	
Interest income	(19)	(20)	
Asset impairments	2	20	
Foreign currency exchange gains	(12)	(1)	
Other, net	2	(3)	
	<u>\$(301)</u>	<u>\$ (83)</u>	

The company's annual effective tax rate from continuing operations was approximately 28% and (2)% for the years ended December 31, 2007 and 2006, respectively. The increase in the rate in 2007 compared to 2006 was primarily due to a shift in the level and mix of domestic versus foreign earnings, including pre-tax domestic gains from sales of forestlands of \$274 million in 2007 compared to \$29 million in 2006.

In addition to the information discussed above, the following sections discuss the results of operations for each of our business segments and Corporate and Other.

#### **Packaging Resources**

		Years ended December 31,	
In millions	2007	2006	
Sales 1	\$2,504	\$2,455	
Segment profit 1,2	281	244	

- Results for 2007 and 2006 have been recast to exclude the discontinued operations of the Kraft business.
- Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

Sales for the Packaging Resources segment increased to \$2.50 billion in 2007 compared to \$2.46 billion in 2006. Increased sales were driven by improved pricing and product mix, the impact of favorable foreign currency exchange and strengthened demand in key products. Shipments of bleached paperboard in 2007 were 1,575,000 tons, down 4% from 2006 reflecting, in part, a shift by the company away from lower value grades. Shipments of CNK in 2007 were 1,096,000 tons, down 3% from 2006, with declines in beverage sales partially offset by higher sales of general packaging grades. In 2007, bleached paperboard prices were up 4% and CNK prices were up 6% compared to 2006. Sales for the company's Brazilian packaging operation, Rigesa Ltda., increased 20% in 2007 over 2006 driven by higher volume and the impact of favorable foreign currency exchange, partially offset by lower pricing.

Profit for the Packaging Resources segment increased to \$281 million in 2007 compared to \$244 million in 2006. Earnings in 2007 benefited by \$65 million from improved pricing and product mix, \$45 million from improved productivity and \$9 million from the impact of favorable foreign currency exchange compared to 2006. Earnings in 2007 were negatively impacted by \$66 million from higher input costs for energy, raw materials and freight, \$6 million from volume declines and \$10 million from higher other costs compared to 2006.

#### **Consumer Solutions**

	Years ended December 31,	
In millions	2007	2006
Sales	\$2,431	\$2,170
Segment profit <sup>1</sup>	86	93

Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

Sales for the Consumer Solutions segment increased to \$2.43 billion in 2007 compared to \$2.17 billion in 2006. In 2007, sales improved in our beverage and healthcare businesses and benefited from the addition of the dispensing and spraying systems business acquired in the third quarter of 2006 and the impact of favorable foreign currency exchange. These positive effects were partially offset by decreased sales in the media business due to market-related declines.

Profit for the Consumer Solutions segment decreased to \$86 million in 2007 compared to \$93 million in 2006. In 2007, earnings were negatively impacted by \$26 million from higher input costs for energy, raw materials and freight, \$23 million from volume declines and \$8 million from lower pricing compared to 2006. In 2007, earnings benefited by \$27 million from the impact of favorable foreign currency exchange and earnings from the dispensing and spraying systems business acquired in the third quarter of 2006, \$20 million from improved productivity and \$3 million from lower other costs compared to 2006.

#### **Consumer & Office Products**

		Years ended December 31,	
In millions	2007	2006	
Sales	\$1,147	\$1,143	
Segment profit <sup>1</sup>	139	127	

Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

Sales for the Consumer & Office Products segment increased to \$1.15 billion in 2007 compared to \$1.14 billion in 2006. In 2007, solid performance in the segment's value-added branded consumer product lines, improved overall product mix, the impact of favorable foreign currency exchange and solid performance in the Brazilian school products business were partially offset by lower volumes compared to 2006.

Profit for the Consumer & Office Products segment increased to \$139 million in 2007 compared to \$127 million in 2006. In 2007, earnings were positively impacted by \$43 million from improved product mix, \$5 million from improved productivity and \$4 million from other favorable items, partially offset by higher input costs of \$22 million and volume declines of \$18 million compared to 2006. The effect of improved product mix associated with the segment's emphasis on proprietary, branded products was partially offset by lower basic product volume during 2007.

#### **Specialty Chemicals**

		Years ended December 31,	
In millions	2007	2006	
Sales	\$494	\$493	
Segment profit <sup>1</sup>	37	51	

Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

Sales for the Specialty Chemicals segment increased to \$494 million in 2007 compared to \$493 million in 2006. In 2007, improved pricing in most markets was offset by volume declines for carbon-based products due to lower automobile production volumes in North America compared to 2006, and volume declines for printing ink resins due to weakness in the publication inks industry.

Profit for the Specialty Chemicals segment decreased to \$37 million in 2007 compared to \$51 million in 2006. In 2007, decreased earnings reflect higher input costs of energy, raw materials and freight of \$25 million, volume declines of \$11 million and other unfavorable items of \$11 million, partially offset by improved pricing and product mix of \$33 million compared to 2006.

#### **Community Development and Land Management**

		Years ended December 31,	
In millions	2007	2006	
Sales <sup>1</sup>	\$ 87	\$106	
Segment profit 1,2	294	53	

Gains from sales of forestlands in 2007 and 2006 are included in segment profit and in other income, net in the consolidated statements of operations.

Profit for the Community Development and Land Management segment was \$294 million for the year ended December 31, 2007 compared to \$53 million for the year ended December 31, 2006. Sales were \$87 million in 2007 compared to \$106 million in 2006 and were primarily related to forestry operations and leasing activities. Profit in 2007 includes pre-tax gains of \$250 million related to sales of non-strategic large-tract forestlands. Profit from real estate activities related to small-tract land sales was \$24 million in 2007 compared to \$29 million in 2006. Profit from forestry operations and leasing activities was \$20 million in 2007 compared to \$24 million in 2006. The company sold approximately 7,900 small-tract acres for gross proceeds of \$26 million in 2007 compared to approximately 7,700 acres for gross proceeds of \$30 million in 2006.

#### **Corporate and Other**

	Years ended December 31,	
In millions	2007	2006
Sales <sup>1</sup>		\$ 130
Corporate and Other loss 1,2	(466)	(488)

Results for 2007 and 2006 have been recast to include certain costs previously associated with the discontinued operations of the Kraft business and to conform to the new segment structure adopted in 2008 reflecting the separate presentation of the Community Development and Land Management business previously included in Corporate and Other.

Corporate and Other loss was \$466 million in 2007 compared to a loss of \$488 million in 2006. In 2007 compared to 2006, lower restructuring charges and one-time costs of \$65 million and other favorable items of \$1 million were partially offset by certain items reflected in the 2006 results including a \$21 million gain from the sale of a PIK note, an \$18 million gain from the sale of corporate real estate and \$5 million in transition services income from New Page Corporation.

Segment profit is measured as results before restructuring charges and one-time costs, pension income, interest expense and income, income taxes, minority interest income and losses and discontinued operations.

Corporate and Other loss includes minority interest income and losses, restructuring charges and one-time costs, pension income, interest expense and income, and gains and losses on certain asset sales.

#### **OUTLOOK**

#### 2009

#### Overview

Given worldwide economic uncertainty, year-over-year results comparisons are difficult to predict. MWV is directly addressing the uncertain economic environment by remaining focused on the key items within its control that are expected to further strengthen the company's financial position including:

- vigilantly managing working capital usage;
- reducing discretionary spending, including pay freezes for salaried employees;
- reducing capital expenditures by narrowing investments on more immediate, high-return investments;
- matching production with demand to reduce manufacturing cash costs, and;
- executing the broad cost reduction actions MWV announced on January 15, 2009.

## **Cost management actions**

On January 15, 2009, MWV announced that it is implementing a series of broad cost reduction actions to further reduce its corporate and business unit overhead cost structure, optimize its manufacturing footprint, and realize sourcing savings throughout its supply chain. These actions are expected to result in the elimination of about 2,000 positions, or 10% of MWV's global workforce, and the closure or restructuring of 12 to 14 manufacturing facilities by the end of 2009. These cost management efforts are designed to achieve \$125 million in pre-tax savings in 2009, with a targeted run-rate range of \$250 million to \$300 million by mid-2010. In connection with these actions, we expect to incur pre-tax restructuring charges of \$200 million to \$250 million, of which \$29 million was recorded during the fourth quarter of 2008 with the remainder to be recorded during 2009. The cash portion of these charges is expected to be \$50 million to \$60 million in 2009.

#### Other items

Capital spending was \$288 million in 2008 and is expected to be about \$250 million in 2009. Depreciation, depletion and amortization expense was \$472 million in 2008 and is expected to be about \$450 million in 2009.

Interest expense was \$210 million in 2008 and is expected to be \$200 million to \$210 million in 2009.

Management currently estimates pension income in 2009 to be about \$60 million before the impact, if any, of a curtailment gain or loss due to a plan re-measurement from actions under the 2008 strategic cost management initiative. In addition, the company's U.S. qualified retirement plans remain over-funded and we do not anticipate any required regulatory funding contributions to such plans in the foreseeable future.

Recent developments in global credit markets have not had a material impact on the company's investments and credit facilities. In addition, these developments have not had a material impact on the company's relationships with its current vendors and customers. Management will continue to monitor potential changes in the credit market and related markets which may have an impact on its businesses.

Certain statements in this document and elsewhere by management of the company that are neither reported financial results nor other historical information are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Refer to the "Forward-looking Statements" section later in this document.

# LIQUIDITY AND CAPITAL RESOURCES

In response to current economic uncertainty and to enhance MWV's liquidity, we have prioritized cash generation as a key operating principle across our businesses. We are aggressively managing working capital usage and matching production to market demand, as well as suspending all non-critical capital projects and limiting discretionary spending. Cash and cash equivalents were \$549 million at December 31, 2008 compared to \$245 million at December 31, 2007. The credit quality of our portfolio of short-term investments remains appropriate with the majority of the company's cash and cash equivalents invested in U.S. government securities.

Cash flow from operations and the company's current cash levels are expected to be adequate to fund scheduled debt payments, dividends to shareholders and capital expenditures in 2009. Capital spending is expected to be about \$250 million in 2009, down from \$288 million in 2008, and will be primarily allocated to productivity improvement initiatives and to safety and environmental compliance programs. In addition, the company's U.S. qualified retirement plans remain over-funded and we do not anticipate any required regulatory funding contributions to such plans in the foreseeable future.

MWV currently has \$950 million of undrawn committed credit facilities. We continuously monitor the credit quality of our credit facility banks, insurance providers and derivative contract counter-parties, in addition to our customers and key suppliers. The company has taken and will take further actions as necessary to mitigate any impact to its liquidity position; however, we cannot predict with any certainty the impact to the company of any further disruption in global credit markets.

## **Operating activities**

Cash provided by operating activities from continuing operations was \$364 million in 2008, compared to \$574 million in 2007 and \$523 million in 2006. The decrease in operating cash flow in 2008 compared to 2007 and 2006 was primarily attributable to lower earnings. Cash generated from year-over-year working capital improvements was \$24 million, \$128 million and \$138 million in 2008, 2007 and 2006, respectively. See Note Q of Notes to Financial Statements included in Part II, Item 8 for information related to changes in working capital. Cash provided by operating activities from discontinued operations related to the Kraft business was \$12 million, \$67 million and \$44 million in 2008, 2007 and 2006, respectively.

#### **Investing activities**

Cash used in investing activities from continuing operations was \$264 million in 2008, compared to \$227 million in 2007 and \$744 million in 2006. Proceeds from dispositions of assets generated \$67 million in 2008, compared to \$182 million in 2007 and \$165 million in 2006. Capital spending from continuing operations totaled \$288 million in 2008, compared to \$329 million in 2007 and \$285 million in 2006. Payments for acquired businesses, net of cash acquired and transaction costs, were \$18 million in 2008, compared to \$52 million in 2007 and \$714 million in 2006. During 2008, we purchased Oracle Packaging to expand the company's leadership position in North American beverage packaging, and we jointly acquired International Labs, a pharmaceutical packaging company, with India-based Bilcare Ltd. During 2007, we acquired two manufacturers of high-quality, innovative dispensing and sprayer systems to strengthen our primary packaging offerings. During 2006, we acquired Saint-Gobain Calmar, a leading global manufacturer of high-quality and innovative dispensing and spraying systems, with manufacturing facilities in North America, Europe, Latin America and Asia. See related discussion in Note P of Notes to Financial Statements included in Part II, Item 8. Proceeds of the sale of a debt security generated \$109 million in 2006.

Cash provided by investing activities from discontinued operations was \$456 million in 2008, compared to cash used in investing activities from discontinued operations of \$9 million in 2007 and \$17 million in 2006. The increase in cash provided by investing activities from discontinued operations in 2008 compared to 2007 and 2006 was attributable to net cash proceeds of \$466 million from the sale of the Kraft business, net of its capital expenditures and other cash outflows of \$10 million.

#### Financing activities

Cash used in financing activities from continuing operations was \$200 million in 2008, compared to cash used in financing activities from continuing operations of \$332 million in 2007 and cash provided by financing activities from continuing operations of \$41 million in 2006. In 2008, net cash used in financing activities from continuing operations was driven by dividend payments of \$159 million, long-term debt payments of \$36 million and other uses of funds of \$13 million, offset in part by proceeds from other sources of funds of \$8 million. Cash used in financing activities from discontinued operations was \$7 million and \$6 million in 2007 and 2006, respectively. There was no cash flow from financing activities attributable to discontinued operations in 2008.

The company has available a \$750 million bank credit facility that expires in December 2010. Borrowings under this agreement can be in unsecured domestic or Eurodollar notes and at rates approximating Prime or the London Interbank Offered Rate ("LIBOR") at the company's option. The \$750 million revolving credit agreement contains a financial covenant limiting the percentage of total debt (including a \$338 million liability non-recourse to MWV) to total capitalization (including deferred income tax liabilities) to 55% (as of December 31, 2008, the company's total debt to total capitalization as defined above was approximately 41%) as well as certain other covenants with which the company is in compliance. The revolving credit facility was undrawn at December 31, 2008 and 2007. In addition, the company has a \$200 million secured revolving credit facility that expires in May 2009, which includes an option to extend for an additional period of up to one year if specified conditions are satisfied. Borrowings under this facility are secured by a portion of the company's trade receivables and bear interest at LIBOR plus a margin. The secured revolving credit facility was undrawn at December 31, 2008 and 2007. We continue to monitor the credit quality of our liquidity providers by evaluating credit ratings and credit default swap levels. In addition, we undertake similar measures and evaluate deposit concentrations to monitor the credit quality of the financial institutions that hold our cash and cash equivalents.

The percentage of total debt to total capitalization for MWV was 45% at December 31, 2008 and 40% at December 31, 2007.

During 2008, MWV terminated its entire portfolio of interest rate swaps on its fixed-rate debt to mitigate any counter-party credit risk and to realize its net favorable hedge positions at that time. As a result, all of the company's long-term debt is at fixed rates. As a result of the swap terminations, the company realized \$20 million in net cash proceeds, which are included in cash flows from operations in the consolidated statements of cash flows.

The company's Board of Directors declared dividends of \$0.92 per share, paying a total of \$159 million, \$169 million and \$167 million of dividends to shareholders for the years ended December 31, 2008, 2007 and 2006, respectively. On January 26, 2009, the company's Board of Directors declared a regular quarterly dividend of \$0.23 per common share.

Proceeds from the issuance of common stock and exercises of stock options were \$162 million and \$53 million for the years ended December 31, 2007 and 2006, respectively. Proceeds from the issuance of common stock and exercises of stock options were less than \$1 million in 2008.

In 2007, the company entered into an accelerated share repurchase program with a financial institution counterparty to purchase \$400 million of the company's common stock. This program was funded by proceeds from sales of forestlands that closed in 2007. Pursuant to this program, the company received and retired 14.0 million shares. Under a separate share repurchase program, the company repurchased 2.6 million shares for \$86 million in 2007. In 2006, the company repurchased and retired 1.3 million shares related to an obligation under a share put option to the former owner of a subsidiary. The cash impact of this transaction was \$47 million. The 1.3 million shares repurchased under the put option were not a reduction of the share repurchases authorized by the Board of Directors in 2005.

In 2007, the company received an installment note in the amount of \$398 million (the "Timber Note") as part of the consideration for the sale of certain large-tract forestlands. The Timber Note does not require any principal payments until its maturity in October 2027 and bears interest at a rate approximating the LIBOR. In addition, the Timber Note is supported by a bank-issued irrevocable letter of credit obtained by the buyer of the forestlands. Using the Timber Note as collateral, the company received \$338 million in proceeds under a secured financing agreement with a bank. Under the terms of the agreement, the liability from this transaction is non-recourse to MeadWestvaco and shall be paid from the Timber Note proceeds upon its maturity. As a result, the Timber Note is not available to satisfy the obligations of MeadWestvaco. The non-recourse liability does not require any principal payments until its maturity in October 2027 and bears interest at a rate approximating LIBOR. For further discussion related to this transaction, see Note D of Notes to Financial Statements included in Part II, Item 8.

In May of 2008, Moody's Investors Service lowered MeadWestvaco's senior unsecured debt ratings to Ba1 from Baa3 with a stable outlook. In August of 2008, Standard and Poor's Ratings Services revised its outlook on MeadWestvaco to negative from stable, lowered the company's short-term credit rating to A-3 from A-2 and affirmed the company's BBB long-term credit rating. These rating changes did not have a material financial impact to the company in 2008 and are not expected to have a material financial impact to the company in 2009.

#### EFFECTS OF INFLATION

Prices for energy, including natural gas, oil and electricity, and raw materials and freight, increased significantly in 2008 and 2007. The increase in these costs affected many of the company's businesses. During 2008, the pre-tax input cost of energy, raw materials and freight attributable to continuing operations was \$254 million higher than in 2007. During 2007, the pre-tax input cost of energy, raw materials and freight attributable to continuing operations was \$131 million higher than in 2006.

#### ENVIRONMENTAL AND LEGAL MATTERS

Our operations are subject to extensive regulation by federal, state and local authorities, as well as regulatory authorities with jurisdiction over foreign operations of the company. Due to changes in environmental laws and regulations, the application of such regulations, and changes in environmental control technology, it is not possible for us to predict with certainty the amount of capital expenditures to be incurred for environmental purposes. Taking these uncertainties into account, we estimate that we will incur \$13 million and \$32 million in environmental capital expenditures in 2009 and 2010, respectively. Approximately \$16 million was spent on environmental capital projects in 2008.

The company has been notified by the U.S. Environmental Protection Agency or by various state or local governments that it may be liable under federal environmental laws or under applicable state or local laws with respect to the cleanup of hazardous substances at sites previously operated or used by the company. The company is currently named as a potentially responsible party ("PRP"), or has received third-party requests for contribution under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") and similar state or local laws with respect to numerous sites. There are other sites which may contain contamination or which may be potential Superfund sites, but for which MeadWestvaco has not received any notice or claim. The potential liability for all these sites will depend upon several factors, including the extent of contamination, the method of remediation, insurance coverage and contribution by other PRPs. The company regularly evaluates its potential liability at these various sites. At December 31, 2008, MeadWestvaco had recorded liabilities of approximately \$19 million for estimated potential cleanup costs based upon its close monitoring of ongoing activities and its past experience with these matters. The company believes that it is reasonably possible that costs associated with these sites may exceed amounts of recorded liabilities by an amount that could range from an insignificant amount to as much as \$10 million. This estimate is less certain than the estimate upon which the environmental liabilities were based. After consulting with legal counsel and after considering established liabilities, it is our judgment that the resolution of pending litigation and

proceedings is not expected to have a material adverse effect on the company's consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceedings or matters could have a material effect on the company's results of operations.

As with numerous other large industrial companies, the company has been named a defendant in asbestosrelated personal injury litigation. Typically, these suits also name many other corporate defendants. All of the claims against the company resolved to date have been concluded before trial, either through dismissal or through settlement with payments to the plaintiff that are not material to the company. To date, the costs resulting from the litigation, including settlement costs, have not been significant. As of December 31, 2008, there were approximately 591 lawsuits. Management believes that the company has substantial indemnification protection and insurance coverage, subject to applicable deductibles and policy limits, with respect to asbestos claims. The company has valid defenses to these claims and intends to continue to defend them vigorously. Additionally, based on its historical experience in asbestos cases and an analysis of the current cases, the company believes that it has adequate amounts accrued for potential settlements and judgments in asbestos-related litigation. At December 31, 2008, the company had recorded litigation liabilities of approximately \$21 million, a significant portion of which relates to asbestos. Should the volume of litigation grow substantially, it is possible that the company could incur significant costs resolving these cases. After consulting with legal counsel and after considering established liabilities, it is our judgment that the resolution of pending litigation and proceedings is not expected to have a material adverse effect on the company's consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceedings or matters could have a material effect on the company's results of operations.

MeadWestvaco is involved in various other litigation and administrative proceedings arising in the normal course of business. Although the ultimate outcome of such matters cannot be predicted with certainty, management does not believe that the currently expected outcome of any matter, lawsuit or claim that is pending or threatened, or all of them combined, will have a material adverse effect on the company's consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceedings or matters could have a material effect on the company's results of operations.

#### **CONTRACTUAL OBLIGATIONS**

The company enters into various contractual obligations throughout the year. Presented below are the contractual obligations of the company as of December 31, 2008, and the time period in which payments under the obligations are due. Disclosures related to long-term debt, capital lease obligations and operating lease obligations are included in the Notes to Financial Statements included in Part II, Item 8. Also included below are disclosures regarding the amounts due under purchase obligations. A purchase obligation is defined as an agreement to purchase goods or services that is enforceable and legally binding on the company and that specifies all significant terms, including fixed or minimum quantities to be purchased; fixed, minimum or variable price provisions; and the approximate timing of the transaction.

The company has included in the disclosure below all normal and recurring purchase orders, take-or-pay contracts, supply arrangements as well as other purchase commitments that management believes meet the definition of purchase obligations above.

	Payments due by period				
In millions	Total			3-5 years 2012 and 2013	More than 5 years 2014 and beyond
Contractual obligations:					
Debt, excluding capital lease obligations	\$2,249	\$ 86	\$ 31	\$ 676	\$1,456
Interest on debt <sup>1</sup>	2,363	167	324	242	1,630
Capital lease obligations <sup>2</sup>	364	13	23	20	308
Operating leases	462	58	114	69	221
Purchase obligations	995	549	195	136	115
Other long-term obligations 3,4	626	71	157	138	260
Total	\$7,059	<u>\$944</u>	<u>\$844</u>	\$1,281	\$3,990

Amounts are based on weighted-average interest rate of 7.6% for 2009. The weighted-average interest rate for years 2010 and thereafter is 7.7%.

<sup>&</sup>lt;sup>2</sup> Amounts include both principal and interest payments.

Total excludes a \$338 million liability that is non-recourse to MeadWestvaco. See related discussion in Note D of Notes to Financial Statements included in Part II, Item 8.

<sup>&</sup>lt;sup>4</sup> Total excludes \$127 million of unrecognized tax benefits and \$43 million of related accrued interest and penalties due to the uncertainty of timing of payment. See Note N of Notes to Financial Statements included in Part II, Item 8 for additional information.

## SIGNIFICANT TRANSACTIONS

#### **Discontinued operations**

On July 1, 2008, the company completed the sale of its Kraft business for net cash proceeds of \$466 million. The sale resulted in a pre-tax gain of \$13 million (\$8 million after-tax). For 2008, the after-tax gain on sale as well as the after-tax operating results of the Kraft business are being reported as income from discontinued operations in the consolidated statements of operations. Prior period amounts have been recast on a comparable basis. The results of operations and assets and liabilities of the Kraft business were previously included in the Packaging Resources segment.

Income from discontinued operations was \$10 million, or \$0.06 per share, for 2008, \$19 million, or \$0.11 per share, for 2007, and \$12 million, or \$0.07 per share, for 2006. Refer to Note P of Notes to Consolidated Financial Statements included in Part II, Item 8 for further discussion of the sale of the Kraft business and discontinued operations treatment.

## **Restructuring charges**

#### Year ended December 31, 2008

During 2005, the company launched a cost initiative to improve the efficiency of its business model. The goal of this initiative was to reduce the overall cost structure of the company by \$175 million to \$200 million, before inflation, on an annual run-rate basis. The company completed this program in December 2008, achieving estimated cumulative savings of about \$190 million. In January 2009, the company announced a series of broad cost reduction actions including further reducing corporate and business unit overhead expense and closing or restructuring certain manufacturing locations. Restructuring costs incurred during 2008 were pursuant to both the 2005 cost initiative and the 2008 strategic cost management initiative.

For the year ended December 31, 2008, the company incurred pre-tax charges of \$69 million in connection with employee separation costs, asset write-downs and other restructuring actions of which \$41 million, \$26 million and \$2 million was recorded within cost of sales, selling, general and administrative expenses, and other income, net, respectively. In the fourth quarter of 2008, the company incurred pre-tax charges of \$51 million of which \$33 million and \$18 million was recorded within cost of sales, and selling, general and administrative expenses, respectively. Although these charges related to individual segments, such amounts are included in Corporate and Other for segment reporting purposes. The following table and discussion present additional detail of the 2008 charges:

In millions	<b>Employee costs</b>	Asset write-downs and other costs	Total
Consumer Solutions	\$30	\$14	\$44
Consumer & Office Products	6	2	8
Packaging Resources	2	2	4
Specialty Chemicals	1	3	4
All other	5	4	_ 9
	\$44	\$25	\$69
In millions	<b>Employee costs</b>	Asset write-downs and other costs	Total
2005 cost initiative	\$19	\$21	\$40
2008 strategic cost management initiative	_25	4	_29
	<u>\$44</u>	\$25	\$69

#### Consumer Solutions:

During the year ended December 31, 2008, the Consumer Solutions segment incurred charges of \$44 million for employee separation costs, asset write-downs and other restructuring actions in connection with its packaging converting operations in the U.S. and Europe. These charges include employee separation costs of \$30 million related to approximately 1,260 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$14 million was related to asset write-downs and other restructuring actions.

#### Consumer & Office Products:

During the year ended December 31, 2008, the Consumer & Office Products segment incurred charges of \$8 million for employee separation costs, asset write-downs and other restructuring actions in connection with its operations in the U.S. These charges include employee separation costs of \$6 million related to approximately 390 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$2 million was related to asset write-downs and other restructuring actions.

#### Packaging Resources:

During the year ended December 31, 2008, the Packaging Resources segment incurred charges of \$4 million for employee separation costs, asset write-downs and other restructuring actions in connection with its manufacturing operations in the U.S. These charges include employee separation costs of \$2 million related to approximately 35 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$2 million was related to asset write-downs and other restructuring actions.

#### Specialty Chemicals:

During the year ended December 31, 2008, the Specialty Chemicals segment incurred charges of \$4 million for employee separation costs, asset write-downs and other restructuring actions in connection with its manufacturing operations in the U.S. These charges include employee separation costs of \$1 million related to approximately 20 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$3 million was related to asset write-downs and other restructuring actions.

#### All other:

During the year ended December 31, 2008, the company incurred charges of \$9 million for employee separation costs, asset write-downs and other restructuring actions. These charges include employee separation costs of \$5 million related to approximately 180 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$4 million was related to asset write-downs and other restructuring actions.

#### Year ended December 31, 2007

For the year ended December 31, 2007, the company recorded pre-tax charges of \$85 million in connection with employee separation costs, asset write-downs and other restructuring actions, of which \$57 million, \$24 million and \$4 million was recorded within cost of sales, selling, general and administrative expenses, and other income, net, respectively. Of these charges, \$23 million was related to the Consumer Solutions segment, \$5 million was related to the Consumer & Office Products segment, \$2 million was related to the Packaging Resources segment, and \$55 million was attributed to Corporate and Other. These charges related to various restructuring actions, including asset write-downs and employee separation costs covering approximately 240 employees. As of December 31, 2008, actions related to employee separation costs were substantially paid. Charges attributed to Corporate and Other include \$42 million in connection with asset write-downs and facility closure costs in connection with the company's Specialty Papers business.

#### Year ended December 31, 2006

For the year ended December 31, 2006, the company recorded pre-tax charges of \$133 million in connection with employee separation costs, asset write-downs and other restructuring actions, of which \$53 million, \$60 million and \$20 million was recorded within cost of sales, selling, general and administrative expenses, and other income, net, respectively. Of these charges, \$27 million was related to the Packaging Resources segment, \$30 million was related to the Consumer Solutions segment and \$8 million was related to the Consumer & Office Products segment. These charges related to various restructuring actions, including asset write-downs and employee separation costs covering approximately 1,340 employees. As of December 31, 2007, actions related to employee separation costs were substantially paid. In addition, \$68 million was related to Corporate and Other of which \$49 million was in connection with asset write-downs and other restructuring actions associated with ceased-use facilities and asset impairments.

#### CRITICAL ACCOUNTING POLICIES

Our principal accounting policies are described in the *Summary of Significant Accounting Policies* in the Notes to Consolidated Financial Statements included in Part II, Item 8. The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of some assets and liabilities and, in some instances, the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates. Management believes the accounting policies discussed below represent those accounting policies requiring the exercise of judgment where a different set of judgments could result in the greatest changes to reported results. Management has discussed the development and selection of the critical accounting estimates with the Audit Committee of the Board of Directors, and the Audit Committee has reviewed the company's disclosure.

Environmental and legal liabilities: We record accruals for estimated environmental liabilities when remedial efforts are probable and the costs can be reasonably estimated. These estimates reflect assumptions and judgments as to the probable nature, magnitude and timing of required investigation, remediation and monitoring activities, as well as availability of insurance coverage and contribution by other potentially responsible parties. Due to the numerous uncertainties and variables associated with these assumptions and judgments, and changes in governmental regulations and environmental technologies, accruals are subject to substantial uncertainties, and actual costs could be materially greater or less than the estimated amounts. We record accruals for other legal contingencies, which are also subject to numerous uncertainties and variables associated with assumptions and judgments, when the loss is probable and reasonably estimable. Liabilities recorded for claims are limited to pending cases based on the company's historical experience, consultation with outside counsel and consultation with an actuarial specialist concerning the feasibility of reasonably estimating liabilities associated with claims that may arise in the future. We recognize insurance recoveries when collection is reasonably assured.

*Restructuring and other charges:* We periodically record charges for the reduction of our workforce, the closure of manufacturing facilities and other actions related to business improvement and productivity initiatives. These events require estimates of liabilities for employee separation payments and related benefits, demolition, facility closures and other costs, which could differ from actual costs incurred.

Pension and postretirement benefits: Assumptions used in the determination of net pension cost and postretirement benefit expense, including the discount rate, the expected return on plan assets, and increases in future compensation and medical costs, are evaluated by the company, reviewed with the plan actuaries annually and updated as appropriate. Actual asset returns and compensation and medical costs, which are more favorable than assumptions, can have the effect of lowering expense and cash contributions, and, conversely, actual results, which are less favorable than assumptions, could increase expense and cash contributions. In accordance with generally accepted accounting principles, actual results that differ from assumptions are accumulated and amortized over future periods and, therefore, affect expense in such future periods.

In 2008, the company recorded pre-tax pension income from continuing operations of \$93 million, compared to \$58 million in 2007 and \$54 million in 2006. The company currently estimates overall pre-tax pension income, before curtailments, in 2009 will decrease by approximately \$20 million, primarily reflecting a change in the investment return assumption. The estimate assumes a long-term rate of return on plan assets of 8.0%, and a discount rate of 6.25%. The company determined the discount rate by referencing the Citigroup Pension Discount Curve. The company believes that using a yield curve approach more accurately reflects changes in the present value of liabilities over time since each cash flow is discounted at the rate at which it could effectively be settled. Previously, the company referenced indices for long-term, high quality bonds, ensuring that the durations of those indices were not materially different from the durations of the plans' liabilities, or if different, that adjusting the discount rate would not have produced results that were materially different from using a common discount rate for all of its plans.

If the expected rate of return on plan assets were to change by 0.5%, annual pension income in 2009 would change by approximately \$16 million. Similarly, if the discount rate were to change by 0.5%, annual pension income would change by approximately \$0.3 million.

At December 31, 2008, the aggregate value of pension fund assets had decreased to \$3.1 billion from \$3.5 billion at December 31, 2007, reflecting overall unfavorable equity and fixed income market performance during 2008. For further details regarding pension fund assets, see Note K of Notes to Financial Statements included in Part II, Item 8.

Prior service cost and actuarial gains and losses in the retirement and postretirement benefit plans subject to amortization are amortized over the average remaining service periods, which are about 10 years and 5 years, respectively, and are a component of accumulated other comprehensive income. In 2004, the company modified certain postretirement healthcare benefits to be provided to future retirees. This change reduced the postretirement benefit obligation by approximately \$68 million, and is being amortized over the remaining life of the eligible employees, which is approximately 24 years.

Long-lived assets useful lives: Useful lives of tangible and intangible assets are based on management's estimates of the periods over which the assets will be productively utilized in the revenue-generation process or for other useful purposes. Factors that affect the determination of lives include prior experience with similar assets, product life expectations and industry practices. The determination of useful lives dictates the period over which tangible and intangible long-lived assets are depreciated or amortized, typically using the straight-line method.

Impairment of long-lived assets: We review long-lived assets for impairment in accordance with SFAS No. 144, Accounting for the Impairment or Disposal of Long-lived Assets. The statement requires that long-lived assets be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. If such circumstances are determined to exist, an estimate of undiscounted future cash flows produced by the long-lived asset, or the appropriate grouping of assets, is compared to carrying value to determine whether impairment exists. For an asset that is determined to be impaired, the loss is measured based on quoted market prices in active markets, if available. If quoted market prices are not available, the estimate of fair value is based on various valuation techniques, including a discounted value of estimated future cash flows. Considerable judgment must be exercised as to determining future cash flows and their timing and, possibly, choosing business value comparables or selecting discount rates to use in any value computations.

Intangible assets: Business acquisitions often result in recording intangible assets. Intangible assets are recognized at the time of an acquisition, based upon their fair value. Similar to long-lived tangible assets, intangible assets with finite lives are subject to periodic impairment reviews whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. As with tangible assets, considerable judgment must be exercised. Periodic impairment reviews of intangible assets assigned an indefinite life are required, at least annually, as well as when events or circumstances change.

As with our review of impairment of tangible assets and goodwill, we employ significant assumptions in assessing our indefinite-lived intangible assets for impairment (primarily Calmar trademarks and trade names). An income approach (the relief from royalty method) is used to determine the fair values of our indefinite-lived intangible assets. Although our estimate of fair values of the company's indefinite-lived intangible assets under the income approach exceed the respective carrying values, different assumptions regarding projected performance and other factors could result in significant non-cash impairment charges in the future. Based on our annual review of our indefinite-lived intangible assets in the fourth quarter of 2008, there was no indication of impairment.

Goodwill: Goodwill represents the excess of cost of an acquired business over the fair value of the identifiable tangible and intangible assets acquired and liabilities assumed in a business combination. As with tangible and other intangible assets, periodic impairment reviews are required, at least annually, as well as when events or circumstances change. We review the recorded value of our goodwill annually in the fourth quarter or sooner, if events or changes in circumstances indicate that the carrying amount may exceed fair value. As with our review of impairment of tangible and intangible assets, we employ significant assumptions in assessing goodwill for impairment. An income approach is generally used to determine the fair values of our reporting units.

In applying the income approach in assessing goodwill for impairment, changes in assumptions could materially affect the determination of fair value for a reporting unit. Although our fair value estimates of the company's reporting units under the income approach exceed the respective carrying values, different assumptions regarding projected performance and other factors could result in significant non-cash impairment charges in the future, particularly for the reporting units included in the Consumer Solutions segment. The following assumptions are key to our income approach:

- Business projections—Projections are based on three-year forecasts that are developed internally by management for use in managing the business that are updated quarterly and reviewed by the company's Board of Directors. These projections include significant assumptions such as estimates of future revenues, profits, working capital requirements, operating plans, costs of planned restructuring actions and capital expenditures. Assumptions surrounding macro-economic data and estimates include industry projections, inflation, foreign currency exchange rates and costs of energy, raw materials and freight.
- *Growth rates*—A growth rate is used to calculate the terminal value of a reporting unit. The growth rate is the expected rate at which a reporting unit's earnings stream is projected to grow beyond the three-year forecast period.
- Discount rates—Future cash flows are discounted at a rate that is consistent with a weighted average cost of capital for a potential market participant. The weighted average cost of capital is an estimate of the overall after-tax rate of return required by equity and debt holders of a business enterprise. The discount rates selected for the reporting units are based on existing conditions within the respective markets and reflect appropriate adjustments for potential risk premiums in those markets as well as appropriate weighting of the market cost of equity versus debt, which is developed with the assistance of external financial advisors.
- *Tax rates*—Tax rates are based on estimates of the tax rates in the respective primary markets and geographic areas in which the reporting units operate.

Based on our annual review of the recorded value of goodwill during the fourth quarter of 2008, there was no indication of impairment. Holding other valuation assumptions constant, it would take a downward shift in operating profits of more than approximately 20% across all periods from projected levels before the fair values of the reporting units included in the Consumer Solutions segment would be below the respective carrying values, thereby triggering the requirement to perform further analysis which may indicate potential goodwill impairment. At December 31, 2008, goodwill allocated to the reporting units included in the Consumer Solutions segment was \$556 million.

During the latter part of the fourth quarter of 2008 and continuing into 2009, the market price of our common stock has been subject to substantial volatility. While we considered the company's recent market capitalization decline below its book value, we determined it was not a triggering event at year end and therefore no interim goodwill impairment test was performed. The continuation of our stock price trading below book value per share, adverse changes in expected operating results of our reporting units, or significant unfavorable changes in other economic factors may require us to reassess goodwill for potential impairment prior to the annual evaluation in the fourth quarter of 2009. Although a potential non-cash impairment charge could have a material adverse affect on the company's consolidated statement of operations and balance sheet, it would not have an adverse affect on our overall compliance with the covenants of our bond indentures and debt agreements.

Revenue recognition: We recognize revenue at the point when title and the risk of ownership passes to the customer. Substantially all of our revenues are generated through product sales, and shipping terms generally indicate when title and the risk of ownership have passed. Revenue is recognized at shipment for sales when shipping terms are FOB (free on board) shipping point unless risk of loss is maintained under freight terms. For sales where shipping terms are FOB destination, revenue is recognized when the goods are received by the customer. We provide for all allowances for estimated returns and other customer credits such as discounts and volume rebates, when the revenue is recognized, based on historical experience, current trends and any notification of pending returns. The customer allowances are, in many instances, subjective and are determined with significant management judgment and are reviewed regularly to determine the adequacy of the amounts. Changes in economic conditions, markets and customer relationships may require adjustments to these allowances from period to period. Also included in net sales is service revenue which is recognized as the service is performed. Revenue is recognized for leased equipment to customers on a straight-line basis over the estimated term of the lease and is included in net sales of the company. In 2008, sales of landholdings are included in net sales in the consolidated statements of operations to reflect the strategic view and structure of the operations of the Community Development and Land Management segment established in 2008. For periods prior to 2008, gains from sales of landholdings are included in other income, net in the consolidated statements of operations.

*Income taxes*: Income taxes are accounted for in accordance with SFAS No. 109, *Accounting for Income Taxes*, which recognizes deferred tax assets and liabilities based on the estimated future tax effects of differences between the financial statement and tax basis of assets and liabilities given the enacted tax laws.

We evaluate the need for a deferred tax asset valuation allowance by assessing whether it is more likely than not that the company will realize its deferred tax assets in the future. The assessment of whether or not a valuation allowance is required often requires significant judgment, including the forecast of future taxable income and the valuation of tax planning initiatives. Adjustments to the deferred tax valuation allowance are made to earnings in the period when such assessment is made.

The company has tax jurisdictions located in many areas of the world and is subject to audit in these jurisdictions. Tax audits by their nature are often complex and can require several years to resolve. In the preparation of the company's financial statements, management exercises judgments in estimating the potential exposure to unresolved tax matters and applies the guidance pursuant to FIN 48 which employs a more likely than not criteria approach for recording tax benefits related to uncertain tax positions. While actual results could vary, in management's judgment, the company has adequate tax accruals with respect to the ultimate outcome of such unresolved tax matters.

Each quarter, management must estimate our effective tax rate for the full year. This estimate includes assumptions about the level of income that will be achieved for the full year in both our domestic and international operations. The forecast of full-year earnings includes assumptions about markets in each of our businesses as well as the timing of certain transactions, including forestland sales gains and restructuring charges. Should business performance or the timing of certain transactions change during the year, the level of income achieved may not meet the level of income estimated earlier in the year at interim periods. This change in the income levels and mix of earnings can result in significant adjustments to the tax provision in the quarter in which the estimate is refined.

#### **NEW ACCOUNTING STANDARDS**

In July 2006, the FASB issued Interpretation No. 48 ("FIN 48"), *Accounting for Uncertainty in Income Taxes*, which clarifies the accounting for uncertainty in income taxes recognized in the financial statements in accordance with SFAS No. 109, *Accounting for Income Taxes*. FIN 48 prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. It also provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. This Interpretation is effective for fiscal years beginning after December 15, 2006. The cumulative effect of applying FIN 48 was recorded as an adjustment to retained earnings as of the beginning of the period of adoption. See Note N of Notes to Financial Statements included in Part II, Item 8 for discussion of the effects of this accounting change.

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. This Statement does not require any new fair value measurements, but applies to existing accounting pronouncements that require or permit fair value measurement as the relevant measurement attribute. This Statement is effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those fiscal years and is to be applied prospectively as of the beginning of the year in which it is initially applied. As permitted by FASB Staff Position FAS 157-2, *Effective Date of FASB Statement No. 157*, the company deferred the adoption of SFAS No. 157 for all non-financial assets and non-financial liabilities until January 1, 2009, except those that are recognized or disclosed at fair value in the consolidated financial statements on a recurring basis (at least annually), for which the date of adoption was January 1, 2008. The partial adoption of SFAS No. 157 did not have a material effect on the company's 2008 consolidated financial statements and the full adoption of SFAS No. 157 is not expected to have a material effect on the company's consolidated financial statements.

The following information is presented for financial assets and financial liabilities which are recorded in the consolidated balance sheet at fair value as of December 31, 2008. The measurements of fair value are made on a recurring basis.

In millions	December 31, 2008	Level 1 <sup>1</sup>	Level 2 <sup>2</sup>	Level 3 <sup>3</sup>
Derivatives-liabilities	\$(21)	\$	\$(21)	\$
Cash equivalents	381	381		
Total	\$360	\$381	<u>\$(21)</u>	<u>\$—</u>

Quoted prices in active markets for identical assets.

In September 2006, the FASB issued SFAS No. 158, *Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans—An Amendment of FASB Statements No.* 87, 88, 106, and 132(R). SFAS No. 158 requires an employer to recognize the overfunded or underfunded status of a defined benefit postretirement plan in its balance sheet and to recognize the changes in the plan's funded status in comprehensive income in the year in which the change occurs. These provisions of the Statement are effective as of the end of the first fiscal year ending after December 15, 2006. SFAS No. 158 also requires an employer to measure the funded status of a plan as of the date of its fiscal year end, which is the Company's measurement date. Pursuant to the Statement's adoption, the net after-tax charge to accumulated other comprehensive loss in the fourth quarter of 2006 was \$57 million. This adjustment principally represents the recognition of previously unrecognized prior service costs and net actuarial losses and the impact of recording additional minimum liabilities for certain under-funded plans. This Statement will not affect the company's funding obligations under the Employee Retirement Income Security Act of 1974 (ERISA) and we do not currently anticipate any required company contributions to the U.S. qualified retirement plans in the foreseeable future.

<sup>&</sup>lt;sup>2</sup> Quoted prices for similar assets and liabilities in active markets.

<sup>3</sup> Significant unobservable inputs.

In February 2007, the FASB issued SFAS No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities—Including an Amendment of FASB Statement No. 115* ("SFAS No. 159"). This Statement permits an entity to measure certain financial assets and financial liabilities at fair value, which would result in the reporting of unrealized gains and losses in earnings at each subsequent reporting date. The fair value option may be elected on an instrument-by-instrument basis, with few exceptions, as long as it is applied to the instrument in its entirety. The Statement establishes presentation and disclosure requirements to help financial statement users understand the effect of an entity's election on its earnings, but does not eliminate the disclosure requirements of other accounting standards. This Statement will be effective as of the beginning of the first fiscal year that begins after November 15, 2007, and is to be applied prospectively as of the beginning of the year in which it is initially applied. The company did not exercise the fair value option available under SFAS 159, and therefore the adoption of SFAS 159 did not have an effect on the company's consolidated financial position or results of operations.

In December 2007, the FASB issued SFAS No. 141 (revised 2007), *Business Combinations* ("SFAS No. 141(R)"). This Statement replaces SFAS No. 141, *Business Combinations*, and requires an acquirer to recognize the assets acquired, the liabilities assumed, including those arising from contractual contingencies, any contingent consideration, and any noncontrolling interest in the acquiree at the acquisition date, measured at their fair values as of that date, with limited exceptions specified in the statement. SFAS No. 141(R) also requires the acquirer in a business combination achieved in stages (sometimes referred to as a step acquisition) to recognize the identifiable assets and liabilities, as well as the noncontrolling interest in the acquiree, at the full amounts of their fair values (or other amounts determined in accordance with SFAS No. 141(R)). In addition, SFAS No. 141(R)'s requirement to measure the noncontrolling interest in the acquiree at fair value will result in recognizing the goodwill attributable to the noncontrolling interest in addition to that attributable to the acquirer. SFAS No. 141(R) applies prospectively to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 15, 2008. The adoption of SFAS No. 141(R) is not expected to have a material effect on the company's consolidated financial statements.

In December 2007, the FASB issued SFAS No. 160, *Noncontrolling Interests in Consolidated Financial Statements*. SFAS No. 160 amends Accounting Research Bulletin 51, *Consolidated Financial Statements*, to establish accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. This Statement clarifies that a noncontrolling interest in a subsidiary is an ownership interest in the consolidated entity that should be reported as equity in the consolidated financial statements. SFAS No. 160 also changes the way the consolidated income statement is presented by requiring consolidated net income to be reported at amounts that include the amounts attributable to both the parent and the noncontrolling interest, and requires disclosure on the face of the consolidated statements of operations of the amounts of consolidated net income attributable to the parent and to the noncontrolling interest. SFAS No. 160 is effective for fiscal periods, and interim periods within those fiscal years, beginning on or after December 15, 2008. The adoption of SFAS No. 160 is not expected to have a material effect on the company'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 changes the disclosure requirements for derivative instruments and hedging activities. Entities are required to provide enhanced disclosures about (i) how and why an entity uses derivative instruments, (ii) how derivative instruments and related hedged items are accounted for under SFAS No. 133 and its related interpretations, and (iii) how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows. SFAS No. 161 is effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008. The adoption of SFAS No. 161 is not expected to have a material effect on the company's consolidated financial statements

In December 2008, the FASB issued Staff Position No. FAS 132(R)-1, *Employers' Disclosures about Postretirement Benefit Plan Assets*, ("FSP No. FAS 132(R)-1") which provides guidance on an employer's

disclosures about plan assets of a defined benefit pension or other postretirement plan. FSP No. 132(R)-1 requires disclosures that provide users of financial statements with an understanding of how investment allocation decisions are made, including the factors that are pertinent to an understanding of investment policies and strategies, the major categories of plan assets, the inputs and valuation techniques used to measure the fair value of plan assets, the effect of fair value measurements using significant unobservable inputs on changes in plan assets for the period, and significant concentrations of risk within plan assets. FSP No. 132(R)-1 is effective for years ending after December 15, 2009 and adoption is not expected to have a material effect on the company's consolidated financial statements.

There were no other accounting standards issued in 2008 that had or are expected to have a material impact on the company's financial position or results of operations.

#### Forward-looking Statements

Certain statements in this document and elsewhere by management of the company that are neither reported financial results nor other historical information are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such information includes, without limitation, the business outlook, assessment of market conditions, anticipated financial and operating results, strategies, future plans, contingencies and contemplated transactions of the company. Such forward-looking statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and other factors which may cause or contribute to actual results of company operations, or the performance or achievements of each company, or industry results, to differ materially from those expressed or implied by the forward-looking statements. In addition to any such risks, uncertainties and other factors discussed elsewhere herein, risks, uncertainties, and other factors that could cause or contribute to actual results differing materially from those expressed or implied for the forward-looking statements include, but are not limited to, events or circumstances which affect the ability of MeadWestvaco to realize improvements in operating earnings from the company's ongoing cost reduction initiatives; the ability of MeadWestvaco to close announced and pending transactions, including divestitures; the reorganization of the company's packaging business units; competitive pricing for the company's products; impact from inflation on raw materials, energy and other costs; fluctuations in demand and changes in production capacities; relative growth or decline in the United States and international economies; government policies and regulations, including, but not limited to those affecting the environment and the tobacco industry; the company's continued ability to reach agreement with its unionized employees on collective bargaining agreements; the company's ability to execute its plans to divest or otherwise realize the greater value associated with its land holdings; adverse results in current or future litigation; currency movements; volatility and further deterioration of the capital markets; and other risk factors discussed in this Annual Report on Form 10-K and in other filings made from time to time with the SEC. MeadWestvaco undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise. Investors are advised, however, to consult any further disclosures made on related subjects in the company's reports filed with the SEC.

#### Item 7A. Quantitative and qualitative disclosures about market risk

#### **Interest rates**

The company has developed a targeted mix of fixed-rate and variable-rate debt as part of an overall strategy to maintain an appropriate level of exposure to interest-rate fluctuations. To efficiently manage this mix, the company may utilize interest-rate swap agreements. Due to market conditions in the latter part of 2008, the company took a more conservative interest rate position and terminated its interest-rate swaps on its fixed-rate debt. As a result, at December 31, 2008 there were no outstanding interest-rate swap agreements.

#### Foreign currency

The company has foreign-based operations, primarily in South America, Canada, Mexico, Europe and Asia, which accounted for approximately 34% of its 2008 net sales. In addition, certain of the company's domestic operations have sales to foreign customers. In the conduct of its foreign operations, the company also makes intercompany sales and receives royalties and dividends denominated in many different currencies. All of this exposes the company to the effect of changes in foreign currency exchange rates.

Flows of foreign currencies into and out of the company's domestic operations are generally stable and regularly occurring and are recorded at fair market value in the company's financial statements. The company's foreign currency management policy permits it to enter into foreign currency hedges when these flows exceed a threshold, which is a function of these cash flows and forecasted annual operations. During 2008 and 2007, the company entered into foreign currency hedges to partially offset the foreign currency impact of these flows on operating income. See Note G of Notes to Financial Statements included in Part II, Item 8 for related discussion.

The company also issues intercompany loans to its foreign subsidiaries in their local currencies, exposing it to the effect of changes in spot exchange rates between loan issue and loan repayment dates. Generally, management uses foreign-exchange hedge contracts with terms of less than one year to hedge these exposures. When applied to the company's derivative and other foreign currency sensitive instruments at December 31, 2008, a 10% adverse change in currency rates would have about a \$25 million effect on the company's results.

#### Natural gas

In order to better predict and control the future cost of natural gas consumed at the company's mills and plants, the company engages in financial hedging of future gas purchase prices. Gas usage is relatively predictable month-by-month. The company hedges primarily with financial instruments that are priced based on New York Mercantile Exchange (NYMEX) natural gas futures contracts. See Note G of Notes to Financial Statements included in Part II, Item 8 for related discussion.

# Item 8. Financial statements and supplementary data

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#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of MeadWestvaco Corporation

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of operations, shareholders' equity, and cash flows present fairly, in all material respects, the financial position of MeadWestvaco Corporation and its subsidiaries at December 31, 2008 and 2007, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2008 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2008, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting under Item 9A. Our responsibility is to express opinions on these financial statements and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

As discussed in Note N to the consolidated financial statements, the Company changed the manner in which it accounts for uncertain tax positions effective January 1, 2007. As discussed in Note K to the consolidated financial statements, the Company changed the manner in which it accounts for defined benefit pension and other postretirement plans effective December 31, 2006.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP Richmond, Virginia February 24, 2009

## FINANCIAL STATEMENTS

## CONSOLIDATED STATEMENTS OF OPERATIONS

	Years ei	ıber 31,	
In millions, except per share data	2008	2007	2006
Net sales	\$6,637	\$6,407	\$6,050
Cost of sales	5,573	5,262	4,964
Selling, general and administrative expenses	809	870	894
Interest expense	210	205	195
Other income, net	(34)	(301)	(83)
Income from continuing operations before income taxes	79	371	80
Income tax (benefit) provision	(1)	105	(1)
Income from continuing operations	80	266	81
Income from discontinued operations, net of income taxes	10	19	12
Net income	\$ 90	\$ 285	\$ 93
Net income per share—basic and diluted:			
Income from continuing operations	\$ 0.46	\$ 1.45	\$ 0.45
Income from discontinued operations	0.06	0.11	0.07
Net income	\$ 0.52	\$ 1.56	\$ 0.52
Shares used to compute net income per share:			
Basic	172.3	182.6	180.8
Diluted	172.7	183.6	181.2

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

## FINANCIAL STATEMENTS

## CONSOLIDATED BALANCE SHEETS

	Decem	ber 31,
In millions, except share and per share data	2008	2007
ASSETS		
Cash and cash equivalents	\$ 549	\$ 245
Accounts receivable, net	799	975
Inventories	695	745
Other current assets	118	122
Current assets of discontinued operations		80
Current assets	2,161	2,167
Property, plant, equipment and forestlands, net	3,518	3,790
Prepaid pension asset	634	1,214
Goodwill	805	840
Other assets	1,337	1,404
Non-current assets of discontinued operations		422
	\$8,455	\$9,837
LIABILITIES AND SHAREHOLDERS' EQUITY		
Accounts payable	\$ 567	\$ 622
Accrued expenses	618	720
Notes payable and current maturities of long-term debt	89	68
Current liabilities of discontinued operations	_	45
Current liabilities	1,274	1,455
Long-term debt	2,309	2,375
Other long-term obligations	986	1,056
Deferred income taxes	919	1,227
Non-current liabilities of discontinued operations	_	16
Commitments and Contingencies		
Shareholders' equity:		
Common stock, \$0.01 par		
Shares authorized: 600,000,000		
Shares issued and outstanding: 2008—170,813,516 (2007—173,839,186)	2	2
Additional paid-in capital	3,108	3,080
Retained earnings	207	276
Accumulated other comprehensive (loss) income	(350)	350
	2,967	3,708
	\$8,455	\$9,837

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

MEADWESTVACO CORPORATION AND CONSOLIDATED SUBSIDIARY COMPANIES

# FINANCIAL STATEMENTS CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

In millions	Outstanding shares	Common stock	Additional paid-in Capital	Retained earnings	Accumulated other comprehensive (loss) income	Total shareholders' equity
Balance at December 31, 2005	181.4	\$ 2	\$3,294	\$ 243	\$ (56)	\$3,483
Comprehensive income:			40,00		+ (= =)	42,102
Net income	_	_	_	93		93
Foreign currency translation	_	_	_	_	109	109
Minimum pension liability adjustment Unrealized loss on derivative instruments, net	_		_	_	(7)	(7)
instruments, net Unrealized gain on investment in debt	_	_	_	_	(5)	(5)
security, net	_	_	_	_	9	9
Comprehensive income						199
Adoption of FASB Statement No. 158	_	_	_	_	(57)	(57)
Tax benefit on nonqualified stock options	_	_	2	_	_	2
Cash dividends	_			(167)	_	(167)
Foreign operations concurrent reporting	_	_	_	(1)	_	(1)
Share-based employee compensation	<del>_</del>	_	21	_	_	21
Share put option	(1.3)	_		_	_	
Exercise of stock options			53			53
Balance at December 31, 2006	182.1	2	3,370	168	(7)	3,533
Net income	_	_	_	285	_	285
Foreign currency translation	_	_	_	_	187	187
benefit plans	_	_	_	_	171	171
net	_	_	_		(1)	(1)
Adoption of FASB Interpretation No. 48	_	_	_	(8)	_	(8)
Comprehensive income						634
Tax benefit on nonqualified stock options	_	_	8	_	_	8
Cash dividends	_		_	(169)	_	(169)
Stock repurchased	(13.7)	_	(486)	_	_	(486)
Share-based employee compensation	<u> </u>		26	_	_	26
Exercise of stock options	5.4	_	162			162
Balance at December 31, 2007	173.8	2	3,080	276	350	3,708
Net income	_	_	_	90	_	90
Foreign currency translation	_	_	_	_	(251)	(251)
benefit plans	_	_	_	_	(441)	(441)
net	_	_	_	_	(8)	(8)
Comprehensive loss						(610)
Cash dividends	_	_	_	(159)	_	(159)
Stock repurchased	(3.0)	_	_	_	_	
Share-based employee compensation			28			28
Balance at December 31, 2008	170.8	\$ 2	\$3,108	\$ 207	\$(350)	\$2,967

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

MEADWESTVACO CORPORATION AND CONSOLIDATED SUBSIDIARY COMPANIES

## FINANCIAL STATEMENTS

## CONSOLIDATED STATEMENTS OF CASH FLOWS

In millions	2008	2007	2006
Cash flows from operating activities			
Net income	\$ 90	\$ 285	\$ 93
Discontinued operations	(10)	(19)	(12)
Depreciation, depletion and amortization	472	482	477
Deferred income taxes	(92)	(8)	(52)
Gains on sales of assets	(13)	(270)	(60) (21)
Pension income	(93)	(58)	(54)
Impairment of long-lived assets	16	46	43
dispositions	24	128	138
Other, net	(30)	(12)	(29)
Net cash provided by operating activities of continuing operations	364	574	523
Discontinued operations	12	67	44
Net cash provided by operating activities	376	641	567
Cash flows from investing activities			
Additions to property, plant and equipment	(288)	(329)	(285)
Payments for acquired businesses, net of cash acquired	(18)	(52)	(714)
Proceeds from sale of a debt security			109
Proceeds from dispositions of assets	67	182	165
Contributions to joint ventures	(15)	(13)	(10)
Other	(10) 456	(15) (9)	(19) (17)
Net cash provided by (used in) investing activities	192	(236)	(761)
Cash flows from financing activities			
Proceeds from issuance of long-term debt	3	12	7
Proceeds from secured borrowing (non-recourse to MeadWestvaco)	_	338	_
Notes payable and other short-term borrowings, net	(11)	(128)	148
Repayment of long-term debt	(36)	(43)	4
Stock repurchases	(1.50)	(486)	(47)
Dividends paid	(159)	(169)	(167) 43
Changes in book overdrafts	(2)	(21) 162	53
Other financing activities		3	
Discontinued operations		(7)	(6)
Net cash (used in) provided by financing activities	(200)	(339)	35
Effect of exchange rate changes on cash	(64)	23	18
Increase (decrease) in cash and cash equivalents	304	89	(141)
Cash and cash equivalents:			
At beginning of period	245	156	297
At end of period	\$ 549	\$ 245	\$ 156
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The accompanying notes are an integral part of these financial statements.

MEADWESTVACO CORPORATION AND CONSOLIDATED SUBSIDIARY COMPANIES

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

#### Summary of significant accounting policies

Basis of consolidation and preparation of financial statements: The consolidated financial statements include all majority-owned or controlled entities of MeadWestvaco Corporation ("MeadWestvaco", "MWV", or the "company"), and all significant intercompany transactions are eliminated. MWV's business segments are (i) Packaging Resources, (ii) Consumer Solutions, (iii) Consumer & Office Products, (iv) Specialty Chemicals, and (v) Community Development and Land Management.

Estimates and assumptions: The preparation of financial statements in accordance with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of some assets and liabilities and, in some instances, the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates.

Translation of foreign currencies: The local currency is the functional currency for substantially all of the company's significant operations outside the U.S. The assets and liabilities of the company's foreign subsidiaries are translated into U.S. dollars using period-end exchange rates, and adjustments resulting from these financial statement translations are included in accumulated other comprehensive income or loss in the consolidated balance sheets. Revenues and expenses are translated at average rates prevailing during the period.

Cash equivalents: Highly liquid securities with an original maturity of three months or less are considered to be cash equivalents.

Accounts receivable and allowance for doubtful accounts: Trade accounts receivable are recorded at the invoice amount and generally do not bear interest. The allowance for doubtful accounts is the company's best estimate of the amount of probable loss in the existing accounts receivable. The company determines the allowance based on historical write-off experience by industry. Past due balances over a specified amount are reviewed individually for collectibility. Account balances are charged off against the allowance when it is probable that the receivable will not be recovered.

*Inventories:* Inventories are valued at the lower of cost or market. Cost is determined using the last-in, first-out method for substantially all raw materials, finished goods and production materials of U.S. manufacturing operations. Cost of all other inventories, including stores and supplies inventories and inventories of non-U.S. manufacturing operations, is determined by the first-in, first-out or average cost methods.

Property, plant, equipment and forestlands: Owned assets are recorded at cost. Also included in the cost of these assets is interest on funds borrowed during the construction period. When assets are sold, retired or disposed of, their cost and related accumulated depreciation are removed from the accounts and any resulting gain or loss is reflected in cost of sales. Gains and losses on sales of corporate real estate are recorded in other income, net. Costs of renewals and betterments of properties are capitalized; costs of maintenance and repairs are charged to expense. Costs of reforestation of forestlands are capitalized. Reforestation costs include the costs of seedlings, site preparation, planting of seedlings and early-stage fertilization.

Depreciation and depletion: The cost of plant and equipment is depreciated, utilizing the straight-line method, over the estimated useful lives of the assets, which range from 20 to 40 years for buildings and 5 to 30 years for machinery and equipment. Timber is depleted as timber is cut at rates determined annually based on the relationship of undepleted timber costs to the estimated volume of recoverable timber. Timber volumes used in calculating depletion rates are based upon merchantable timber volumes at a specific point in time. The depletion rates for company-owned land do not include an estimate of either future reforestation costs associated with a stand's final harvest or future volume in connection with replanting of a stand subsequent to the final harvest.

*Impairment of long-lived assets:* The company periodically evaluates whether current events or circumstances indicate that the carrying value of its long-lived assets, including intangible assets with finite lives,

to be held and used may not be recoverable. If such circumstances are determined to exist, an estimate of undiscounted future cash flows produced by the long-lived asset, or the appropriate grouping of assets, is compared to carrying value to determine whether impairment exists.

If an asset is determined to be impaired, the loss is measured based on quoted market prices in active markets, if available. If quoted market prices are not available, the estimate of fair value is based on various valuation techniques, including a discounted value of estimated future cash flows. The company reports an asset to be disposed of at the lower of its carrying value or its estimated net realizable value.

As required by Statement of Financial Accounting Standards ("SFAS") No. 142, *Goodwill and Other Intangible Assets*, intangible assets assigned indefinite lives are to be tested at least annually or more often if events or changes in circumstances indicate that the fair value of an intangible asset is below its carrying value. The fair values of the company's indefinite-lived intangible assets (primarily Calmar trademarks and trade names) are estimated using an income approach (the relief from royalty method). Although the estimate of the fair values of the company's indefinite-lived intangible assets under the income approach exceed the respective carrying values, different assumptions regarding projected performance and other factors could result in significant non-cash impairment charges in the future. Based on the company's annual review of the indefinite-lived intangible assets in the fourth quarter of 2008, there was no indication of impairment.

Goodwill: Goodwill represents the excess of cost of an acquired business over the fair value of the identifiable tangible and intangible assets acquired and liabilities assumed in a business combination. In accordance with SFAS No. 142, the company reviews the recorded value of goodwill at least annually in the fourth quarter, or sooner if events or changes in circumstances indicate that the fair value of a reporting unit is below its carrying value. SFAS No. 142 requires that goodwill be tested for impairment using a two-step process. The first step is to identify a potential impairment and the second step is to measure the amount of the impairment loss, if any. Goodwill is deemed to be impaired if the carrying amount of a reporting unit's goodwill exceeds its estimated fair value. Goodwill has been allocated to the company's respective reporting units based on its nature and synergies expected to be achieved. The fair value of each reporting unit is estimated primarily using an income approach, specifically the discounted cash flow method.

In applying the income approach in assessing goodwill for impairment, changes in assumptions could materially affect the determination of fair value for a reporting unit. Although the fair value estimates of the company's reporting units under the income approach exceed the respective carrying values, different assumptions regarding projected performance and other factors could result in significant non-cash impairment charges in the future. The following assumptions are key to the company's income approach:

- Business projections—Projections are based on three-year forecasts that are developed internally by management for use in managing the business that are updated quarterly and reviewed by the company's Board of Directors. These projections include significant assumptions such as estimates of future revenues, profits, working capital requirements, operating plans, costs of planned restructuring actions and capital expenditures. Assumptions surrounding macro-economic data and estimates include industry projections, inflation, foreign currency exchange rates and costs of energy, raw materials and freight.
- *Growth rates*—A growth rate is used to calculate the terminal value of a reporting unit. The growth rate is the expected rate at which a reporting unit's earnings stream is projected to grow beyond the three-year forecast period.
- *Discount rates*—Future cash flows are discounted at a rate that is consistent with a weighted average cost of capital for a potential market participant. The weighted average cost of capital is an estimate of the overall after-tax rate of return required by equity and debt holders of a business enterprise. The

discount rates selected for the reporting units are based on existing conditions within the respective markets and reflect appropriate adjustments for potential risk premiums in those markets as well as appropriate weighting of the market cost of equity versus debt, which is developed with the assistance of external financial advisors.

• Tax rates—Tax rates are based on estimates of the tax rates in the respective primary markets and geographic areas in which the reporting units operate.

Based on management's annual evaluation of the recorded value of goodwill during the fourth quarter of 2008, there was no indication of impairment. However, changes to any of the above assumptions could lead to impairment of goodwill in the future. See Note C and Note P for further information.

Other assets: Capitalized software, equipment leased to customers and other amortizable and indefinite-lived intangible assets are included in other assets. Capitalized software and other amortizable intangibles are amortized using the straight-line and cash flows methods over their estimated useful lives of 3 to 21 years. Equipment leased to customers is amortized using the sum-of-the-years-digits method over the estimated useful life of the machine, generally 10 years. Revenue is recognized for the leased equipment on a straight-line basis over the life of the lease and is included in net sales. The company records software development costs in accordance with the American Institute of Certified Public Accountants' Statement of Position 98-1, Accounting for the Costs of Computer Software Developed or Obtained for Internal Use. See Note C and Note D for further information.

Financial instruments: The company utilizes well-defined financial derivatives in the normal course of its operations as a means to manage some of its interest rate, foreign currency and commodity risks. All derivative instruments are required to be recorded in the consolidated balance sheets as assets or liabilities, measured at fair value. The fair value estimates are based on relevant market information, including market rates and prices. If the derivative is designated as a fair-value hedge, the changes in the fair value of the derivative and of the hedged item attributable to the hedged risk are recognized in earnings. If the derivative is designated as a cash-flow hedge, the effective portion of the change in the fair value of the derivative is recorded in accumulated other comprehensive income (loss) and is recognized in the consolidated statements of operations when the hedged item affects earnings. Ineffective portions of changes in the fair value of cash-flow hedges are recognized in earnings. If a derivative is not designated as a qualifying hedge, changes in the fair value are recognized in earnings. See Note G for further information.

Environmental and legal liabilities: Environmental expenditures that increase useful lives of assets are capitalized, while other environmental expenditures are expensed. Liabilities are recorded when remedial efforts are probable and the costs can be reasonably estimated. The company recognizes a liability for other legal contingencies when a loss is probable and reasonably estimable. Liabilities recorded for claims are limited to pending cases based on the company's historical experience, consultation with outside counsel and consultation with an actuarial specialist concerning the feasibility of reasonably estimating liabilities associated with claims that may arise in the future. The company recognizes insurance recoveries when collection is reasonably assured. See Note O for further information.

Asset retirement obligations: The company has certain conditional and unconditional asset retirement obligations associated with owned or leased property, plant and equipment, including surface impoundments, asbestos, and water supply wells. The company records a liability for the fair value of an asset retirement obligation when incurred if the fair value of the liability can be reasonably estimated. Management does not have sufficient information to estimate the fair value of certain obligations, primarily associated with surface impoundments and asbestos, because the settlement date or range of potential settlement dates have not been specified and information is not available to apply expected present value techniques. Subsequent to initial

measurement, the company recognizes changes in the amounts of the obligations, as necessary, resulting from the passage of time and revisions to either the timing or amount of estimated cash flows.

Revenue recognition: The company recognizes revenues at the point when title and the risk of ownership passes to the customer. Substantially all of the company's revenues are generated through product sales and shipping terms generally indicate when title and the risk of ownership have passed. Revenue is recognized at shipment for sales where shipping terms are FOB (free on board) shipping point unless risk of loss is maintained under freight terms. For sales where shipping terms are FOB destination, revenue is recognized when the goods are received by the customer. The company provides allowances for estimated returns and other customer credits such as discounts and volume rebates, when the revenue is recognized, based on historical experience, current trends and any notification of pending returns. Also included in net sales is service revenue which is recognized as the service is performed. Revenue is recognized for leased equipment to customers on a straight-line basis over the estimated term of the lease and is included in net sales of the company. In 2008, sales of landholdings are included in net sales in the consolidated statements of operations to reflect the strategic view and structure of the operations of the Community Development and Land Management segment established in 2008. For periods prior to 2008, gains from sales of landholdings are included in other income, net in the consolidated statements of operations.

*Shipping and handling costs:* Shipping and handling costs are classified as a component of cost of sales. Amounts billed to a customer in a sales transaction related to shipping and handling are classified as revenue.

*Research and development:* Included in cost of sales and selling, general and administrative expense are expenditures for research and development of \$61 million, \$62 million and \$63 million for the years ended December 31, 2008, 2007 and 2006, respectively, which were expensed as incurred.

*Income taxes:* Deferred income taxes are recorded for temporary differences between financial statement carrying amounts and the tax basis of assets and liabilities. Deferred tax assets and liabilities reflect the enacted tax rates in effect for the years the differences are expected to reverse. The company evaluates the need for a deferred tax asset valuation allowance by assessing whether it is more likely than not that it will realize its deferred tax assets in the future.

The company recognizes tax benefits from an uncertain tax position only if it is more likely than not that the tax position will be sustained upon examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the consolidated financial statements from such a position are measured based upon the largest benefit that has a greater than 50% likelihood of being realized upon ultimate settlement.

The company recognizes interest and penalties related to unrecognized tax benefits in income taxes in the consolidated statements of operations.

Share-based compensation: The company adopted SFAS No. 123R as of January 1, 2006 using the modified prospective method. The cumulative effect of a change in accounting principle associated with the adoption of SFAS No. 123R was not material to the consolidated financial statements. Under this Statement in the year of adoption, pre-tax compensation expense for the year ended December 31, 2006 was \$21 million. The incremental impact of adopting this Statement was a reduction to net income of \$6 million, or \$0.03 per share, for the year ended December 31, 2006.

The company records compensation expense for graded and cliff vesting awards on a straight-line basis over the vesting period, which is generally three years. The company uses the "long-haul" method to determine the pool of tax benefits or deficiencies resulting from tax deductions related to awards of equity instruments that exceed or are less than the cumulative compensation cost for those instruments recognized for financial

reporting. Substantially all compensation expense related to share-based awards is recorded as a component of selling, general and administrative expenses in the consolidated statements of operations. For stock-settled awards, the company issues previously authorized new shares. See Note J for further detail on share-based compensation.

Net income per share: Basic net income per share for all the periods presented has been calculated using the company's weighted average shares outstanding. In computing diluted net income per share, incremental shares issuable upon the assumed exercise of stock options and other share-based compensation awards have been added to weighted average shares outstanding, if dilutive. For the years ended December 31, 2008, 2007, and 2006, 9.0 million, 2.1 million and 12.4 million equity awards, respectively, were excluded from the calculation of weighted average shares outstanding, as the exercise price per share was greater than the average market value, resulting in an anti-dilutive effect on diluted earnings per share.

*Related party transactions:* The company has certain related party transactions in the ordinary course of business that are insignificant.

Discontinued operations: Certain prior period amounts have been reclassified in the consolidated financial statements to conform to the 2008 presentation of discontinued operations for the company's North Charleston, South Carolina kraft paper mill and related assets (collectively, the "Kraft business"), previously included in the Packaging Resources segment. On July 1, 2008, the company completed the sale of the Kraft business for net cash proceeds of \$466 million. See Note P for additional information.

#### New accounting standards

In July 2006, the FASB issued Interpretation No. 48 ("FIN 48"), *Accounting for Uncertainty in Income Taxes*, which clarifies the accounting for uncertainty in income taxes recognized in the financial statements in accordance with SFAS No. 109, *Accounting for Income Taxes*. FIN 48 prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. It also provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. This Interpretation is effective for fiscal years beginning after December 15, 2006. The cumulative effect of applying FIN 48 was recorded as an adjustment to retained earnings as of the beginning of the period of adoption. See Note N of Notes to Financial Statements included in Part II, Item 8 for discussion of the effects of this accounting change.

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. This Statement does not require any new fair value measurements, but applies to existing accounting pronouncements that require or permit fair value measurement as the relevant measurement attribute. This Statement is effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those fiscal years and is to be applied prospectively as of the beginning of the year in which it is initially applied. As permitted by FASB Staff Position FAS 157-2, *Effective Date of FASB Statement No. 157*, the company deferred the adoption of SFAS No. 157 for all non-financial assets and non-financial liabilities until January 1, 2009, except those that are recognized or disclosed at fair value in the consolidated financial statements on a recurring basis (at least annually), for which the date of adoption was January 1, 2008. The partial adoption of SFAS No. 157 did not have a material effect on the company's 2008 consolidated financial statements and the full adoption of SFAS No. 157 is not expected to have a material effect on the company's consolidated financial statements.

The following information is presented for financial assets and financial liabilities which are recorded in the consolidated balance sheet at fair value as of December 31, 2008. The measurements of fair value are made on a recurring basis.

In millions	<b>December 31, 2008</b>	Level 1 1	Level 2 <sup>2</sup>	Level 3 <sup>3</sup>
Derivatives-liabilities	\$(21)	\$	\$(21)	\$
Cash equivalents	381	381		
Total	\$360	\$381	<u>\$(21)</u>	<u>\$—</u>

<sup>1</sup> Quoted prices in active markets for identical assets.

In September 2006, the FASB issued SFAS No. 158, *Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans—An Amendment of FASB Statements No. 87, 88, 106, and 132(R)*. SFAS No. 158 requires an employer to recognize the overfunded or underfunded status of a defined benefit postretirement plan in its balance sheet and to recognize the changes in the plan's funded status in comprehensive income in the year in which the change occurs. These provisions of the Statement are effective as of the end of the first fiscal year ending after December 15, 2006. SFAS No. 158 also requires an employer to measure the funded status of a plan as of the date of its fiscal year end, which is the Company's measurement date. Pursuant to the Statement's adoption, the net after-tax charge to accumulated other comprehensive loss in the fourth quarter of 2006 was \$57 million. This adjustment principally represents the recognition of previously unrecognized prior service costs and net actuarial losses and the impact of recording additional minimum liabilities for certain under-funded plans. This Statement will not affect the company's funding obligations under the Employee Retirement Income Security Act of 1974 (ERISA) and we do not currently anticipate any required company contributions to the U.S. qualified retirement plans in the foreseeable future.

In February 2007, the FASB issued SFAS No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities—Including an Amendment of FASB Statement No. 115*. This Statement permits an entity to measure certain financial assets and financial liabilities at fair value, which would result in the reporting of unrealized gains and losses in earnings at each subsequent reporting date. The fair value option may be elected on an instrument-by-instrument basis, with few exceptions, as long as it is applied to the instrument in its entirety. The Statement establishes presentation and disclosure requirements to help financial statement users understand the effect of an entity's election on its earnings, but does not eliminate the disclosure requirements of other accounting standards. This Statement will be effective as of the beginning of the first fiscal year that begins after November 15, 2007, and is to be applied prospectively as of the beginning of the year in which it is initially applied. The company did not exercise the fair value option available under SFAS 159, and therefore the adoption of SFAS 159 did not have an effect on the company's consolidated financial position or results of operations.

In December 2007, the FASB issued SFAS No. 141 (revised 2007), *Business Combinations* ("SFAS No. 141(R)"). This Statement replaces SFAS No. 141, *Business Combinations*, and requires an acquirer to recognize the assets acquired, the liabilities assumed, including those arising from contractual contingencies, any contingent consideration, and any noncontrolling interest in the acquiree at the acquisition date, measured at their fair values as of that date, with limited exceptions specified in the statement. SFAS No. 141(R) also requires the acquirer in a business combination achieved in stages (sometimes referred to as a step acquisition) to recognize the identifiable assets and liabilities, as well as the noncontrolling interest in the acquiree, at the full amounts of their fair values (or other amounts determined in accordance with SFAS No. 141(R)). In addition, SFAS No. 141(R)'s requirement to measure the noncontrolling interest in the acquiree at fair value will result in

<sup>&</sup>lt;sup>2</sup> Quoted prices for similar assets and liabilities in active markets.

<sup>&</sup>lt;sup>3</sup> Significant unobservable inputs.

recognizing the goodwill attributable to the noncontrolling interest in addition to that attributable to the acquirer. SFAS No. 141(R) applies prospectively to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 15, 2008. The adoption of SFAS No. 141(R) is not expected to have a material effect on the company's consolidated financial statements.

In December 2007, the FASB issued SFAS No. 160, *Noncontrolling Interests in Consolidated Financial Statements*. SFAS No. 160 amends Accounting Research Bulletin 51, *Consolidated Financial Statements*, to establish accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. This Statement clarifies that a noncontrolling interest in a subsidiary is an ownership interest in the consolidated entity that should be reported as equity in the consolidated financial statements. SFAS No. 160 also changes the way the consolidated income statement is presented by requiring consolidated net income to be reported at amounts that include the amounts attributable to both the parent and the noncontrolling interest, and requires disclosure on the face of the consolidated statements of operations of the amounts of consolidated net income attributable to the parent and to the noncontrolling interest. SFAS No. 160 is effective for fiscal periods, and interim periods within those fiscal years, beginning on or after December 15, 2008. The adoption of SFAS No. 160 is not expected to have a material effect on the company'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 changes the disclosure requirements for derivative instruments and hedging activities. Entities are required to provide enhanced disclosures about (i) how and why an entity uses derivative instruments, (ii) how derivative instruments and related hedged items are accounted for under SFAS No. 133 and its related interpretations, and (iii) how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows. SFAS No. 161 is effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008. The adoption of SFAS No. 161 is not expected to have a material effect on the company's consolidated financial statements.

In December 2008, the FASB issued Staff Position No. FAS 132(R)-1, *Employers' Disclosures about Postretirement Benefit Plan Assets*, ("FSP No. FAS 132(R)-1") which provides guidance on an employer's disclosures about plan assets of a defined benefit pension or other postretirement plan. FSP No. 132(R)-1 requires disclosures that provide users of financial statements with an understanding of how investment allocation decisions are made, including the factors that are pertinent to an understanding of investment policies and strategies, the major categories of plan assets, the inputs and valuation techniques used to measure the fair value of plan assets, the effect of fair value measurements using significant unobservable inputs on changes in plan assets for the period, and significant concentrations of risk within plan assets. FSP No. 132(R)-1 is effective for years ending after December 15, 2009 and adoption is not expected to have a material effect on the company's consolidated financial statements.

There were no other accounting standards issued in 2008 that had or are expected to have a material impact on the company's financial position or results of operations.

#### A. Current assets

Cash equivalents of \$381 million and \$57 million at December 31, 2008 and 2007, respectively, are valued at cost, which approximates fair value. Trade receivables have been reduced by an allowance for doubtful accounts of \$19 million and \$18 million at December 31, 2008 and 2007, respectively. Receivables also include \$60 million and \$65 million from sources other than trade at December 31, 2008 and 2007, respectively. Inventories at December 31, 2008 and 2007 are comprised of:

	Decem	ber 31,
In millions	2008	2007
Raw materials	\$174	\$179
Production materials, stores and supplies	90	97
Finished and in-process goods	431	469
	\$695	\$745

Approximately 58% and 57% of inventories at December 31, 2008 and 2007, respectively, are valued using the last-in, first-out ("LIFO") method. If inventories had been valued at current cost, they would have been \$841 million and \$882 million at December 31, 2008 and 2007, respectively. The effects of LIFO layer decrements were not significant to the company's results of operations for the years ended December 31, 2008, 2007 and 2006.

#### B. Property, plant, equipment and forestlands

Depreciation and depletion expense was \$381 million, \$392 million and \$394 million for the years ended December 31, 2008, 2007 and 2006, respectively.

Property, plant, equipment and forestlands consisted of the following:

	December 31,		
In millions	2008	2007	
Land and land improvements	\$ 254	\$ 265	
Buildings	846	806	
Machinery and other	5,519	5,414	
	6,619	6,485	
Less: accumulated depreciation	(3,478)	(3,118)	
	3,141	3,367	
Forestlands	245	247	
Construction in progress	132	176	
	\$ 3,518	\$ 3,790	

#### C. Goodwill and other intangible assets

At December 31, 2008, goodwill allocated to each of the company's business segments was \$68 million to Packaging Resources, \$556 million to Consumer Solutions, \$172 million to Consumer & Office Products and \$9 million to Specialty Chemicals. At December 31, 2007, goodwill allocated to each of the company's business segments was \$68 million to Packaging Resources, \$573 million to Consumer Solutions, \$190 million to Consumer & Office Products and \$9 million to Specialty Chemicals.

The changes in the carrying amount of goodwill for the years ended December 31, 2008 and 2007 are as follows:

In millions	2008	2007
Beginning balance	\$840	\$851
Acquired goodwill 1	_	24
Adjustments <sup>2</sup>	(35)	(35)
Ending balance	\$805	\$840

Represents goodwill associated with certain acquisitions included in the Consumer Solutions segment. See Note P for discussion of acquired goodwill.

The following table summarizes intangible assets subject to amortization included in other assets:

	December	cember 31, 2008 December 31		December 31, 2008 December 3		December 31, 2008 December 31		December 31, 2008 December 31,		31, 2007
In millions	Gross carrying amount	Accumulated amortization	Gross carrying amount	Accumulated amortization						
Trademarks and trade names	\$203	\$ 80	\$212	\$ 67						
Customer contracts and lists	301	64	293	62						
Patents	63	37	73	38						
Other—primarily licensing rights	44	31	29	19						
	\$611	\$212	\$607	\$186						

In connection with the company's acquisition of Saint-Gobain Calmar in 2006, the company acquired indefinite-lived intangible assets which had net book values of \$96 million and \$97 million at December 31, 2008 and 2007, respectively, with the year-over-year change reflecting the impact of foreign currency exchange. See Note P for further discussion.

The company recorded amortization expense of \$42 million, \$43 million and \$37 million for the years ending December 31, 2008, 2007 and 2006, respectively, relating to intangible assets subject to amortization. Intangible assets subject to amortization are amortized over their estimated useful lives which range from 3 to 21 years. Intangible assets that have been determined to have indefinite lives are not subject to amortization and are reviewed at least annually for impairment.

Based on the current carrying values of intangible assets subject to amortization, estimated amortization expense for the next five years is as follows: 2009—\$42 million, 2010—\$40 million, 2011—\$37 million, 2012—\$36 million, and 2013—\$36 million.

Represents adjustments to tax contingencies, foreign currency translation and certain purchase price allocations.

#### D. Other assets

Other assets consisted of the following:

		Decem	ber 3	1,
In millions	2	008	_ 2	2007
Identifiable intangible assets	\$	495	\$	518
Restricted asset <sup>1</sup>		398		398
Cash surrender value of life insurance, net of borrowings		144		193
Capitalized software, net		66		63
Equipment leased to customers, net		81		102
Other	_	153		130
	\$1	,337	\$1	,404

As part of the consideration for the sale of certain large-tract forestlands in 2007, the company received an installment note in the amount of \$398 million (the "Timber Note"). The Timber Note does not require any principal payments until its maturity in October 2027 and bears interest at a rate approximating the London Interbank Offered Rate ("LIBOR"). In addition, the Timber Note is supported by a bank-issued irrevocable letter of credit obtained by the buyer of the forestlands.

Using the Timber Note as collateral, the company received \$338 million in proceeds under a secured financing agreement with a bank. Under the terms of the agreement, the liability from this transaction is non-recourse to MeadWestvaco and shall be paid from the Timber Note proceeds upon its maturity. As a result, the Timber Note is not available to satisfy the obligations of MeadWestvaco. The non-recourse liability does not require any principal payments until its maturity in October 2027 and bears interest at a rate approximating LIBOR. The \$338 million non-recourse liability is included in other long-term obligations in the consolidated balance sheet at December 31, 2008 and 2007.

## E. Accounts payable and accrued expenses

Accounts payable and accrued expenses consisted of the following:

	Decem	ber 31,
In millions	2008	2007
Accounts payable:		
Trade	\$503	\$556
Other	64	66
	\$567	\$622
Accrued expenses:		
Taxes, other than income	\$ 33	\$ 34
Interest	62	66
Payroll and employee benefit costs	197	253
Accrued rebates and allowances	73	106
Environmental and litigation	28	27
Income taxes payable	69	79
Freight	10	11
Restructuring charges	44	29
Other	102	115
	\$618	\$720

#### F. Notes payable and long-term debt

Notes payable and current maturities of long-term debt and capital lease obligations consisted of the following:

	Decem	ber 31,
In millions	2008	2007
Short-term bank loans	\$31	\$45
Other short-term borrowings	3	2
Current maturities of long-term debt and capital lease obligations	_55	21
	\$89	\$68

MeadWestvaco has a \$750 million bank credit agreement that matures on December 1, 2010. Borrowings under the agreement can be unsecured domestic or eurodollar notes at rates approximating prime or LIBOR at the company's option. The \$750 million credit agreement contains a financial covenant limiting the percentage of total debt (including a \$338 million liability non-recourse to MeadWestvaco) to total capitalization (including deferred taxes) to 55%, as well as certain other covenants with which the company was in compliance at December 31, 2008. The credit facility was undrawn at December 31, 2008 and 2007.

During 2008, the company entered into a one-year term \$200 million secured revolving credit facility with a third-party financial institution, which includes an option to extend the term for an additional period of up to one year if specified conditions are satisfied. Proceeds from the revolver are available for working capital and other general corporate purposes. Borrowings under this facility are secured by a portion of the company's trade receivables and bear interest at LIBOR plus a margin. The secured revolving credit facility was undrawn at December 31, 2008.

During 2007, the company obtained access to certain uncommitted credit lines. Short-term borrowings under these agreements at December 31, 2008 and 2007 were \$31 million and \$45 million, respectively. Interest rates for these agreements ranged from 2.8% to 7.2% and 5.3% to 7.3% for the years ended December 31, 2008 and 2007, respectively. Other short-term borrowings of \$3 million and \$2 million at December 31, 2008 and 2007, respectively, are related to certain foreign operations.

The maximum amounts of combined commercial paper borrowings outstanding during the years ended December 31, 2008 and 2007 were \$82 million and \$279 million, respectively. The average amounts of commercial paper borrowings outstanding during the years ended December 31, 2008 and 2007 were \$13 million and \$118 million, respectively, with an average interest rate of 3.6% and 5.4%, respectively. There were no commercial paper borrowings outstanding at December 31, 2008 and 2007.

Long-term debt consisted of the following:

	Decem	ber 31,
In millions	2008	2007
Debentures, rates from 6.80% to 9.75%, due 2017-2047	\$1,181	\$1,181
Notes, rates from 6.85% to 7.10%, due 2009-2012	697	696
Sinking fund debentures, rates from 7.50% to 7.65%, due 2010-2027	270	299
Capital lease obligations:		
Industrial Development Revenue Bonds, rate 7.67%, due 2027	80	80
Industrial Development Revenue Bonds, rate 6.35%, due 2035	51	51
Industrial Development Revenue Bonds, rate 6.10%, due 2030	7	7
Pollution Control Revenue Bonds, rate 6.375%, due 2026	6	6
Other capital lease obligations	5	8
Other long-term debt	67	68
	2,364	2,396
Less: amounts due within one year	(55)	(21)
Long-term debt	\$2,309	\$2,375

As of December 31, 2008, outstanding debt maturing in the next five years is as follows: 2009—\$86 million, 2010—\$16 million, 2011—\$15 million, 2012—\$648 million, and 2013—\$28 million.

As of December 31, 2008, capital lease obligations maturing in the next five years are as follows: 2009—\$3 million, 2010—\$2 million, 2011—\$0 million, 2012—\$0 million, and 2013—\$0 million.

The weighted average interest rate on the company's fixed-rate long-term debt was 7.9% for 2008 and 8.7% for 2007. The weighted average interest rate on the company's variable-rate long-term debt was 3.5% for 2008 and 5.3% for 2007. The percentage of debt to total capital was 44.7% at December 31, 2008, and 39.7% at December 31, 2007.

At December 31, 2008, the book value of financial instruments included in long-term debt was \$2.3 billion and the fair value was estimated to be \$1.8 billion. At December 31, 2007, the book value of financial instruments included in long-term debt was \$2.4 billion and the fair value was estimated to be \$2.5 billion. The difference between book value and fair value is derived from the difference between the period-end market interest rate and the stated rate for the company's fixed-rate, long-term debt. The company has estimated the fair value of financial instruments based upon quoted market prices for the same or similar issues or on the current interest rates available to the company for debt of similar terms and maturities.

#### G. Financial instruments

The company uses various derivative financial instruments as part of an overall strategy to manage exposure to market risks associated with interest rate, foreign currency exchange rate and natural gas price fluctuations. The company does not hold or issue derivative financial instruments for trading purposes. The risk of loss to the company in the event of nonperformance by any counterparty under derivative financial instrument agreements is not considered significant by management. Although the derivative financial instruments expose the company to market risk, fluctuations in the value of the derivatives are mitigated by expected offsetting fluctuations in the matched exposures.

## Natural gas

In order to better predict and control the future cost of natural gas consumed at the company's mills and plants, the company engages in financial hedging of future gas purchase prices. Gas usage is relatively

predictable month-by-month. The company hedges primarily with financial instruments that are priced based on New York Mercantile Exchange (NYMEX) natural gas futures contracts. The company does not hedge basis (the effect of varying delivery points or locations) or transportation (the cost to transport the gas from the delivery point to a company location) under these transactions.

Unrealized gains and losses on contracts maturing in future months are recorded in accumulated other comprehensive income and are charged or credited to earnings for the ineffective portion of the hedge. Once a contract matures, the company has a realized gain or loss on the contract up to the quantities of natural gas in the forward swap agreements for that particular period, which are charged or credited to earnings when the related hedged item affects earnings. The ineffective portion of these cash flow hedges, as well as realized hedge gains and losses, are recorded within cost of sales in the consolidated statements of operations. The estimated pre-tax loss to be recognized in earnings is \$16 million and \$3 million in 2009 and 2010, respectively. As of December 31, 2008, the maximum remaining term of existing hedges was less than two years. For the years ended December 31, 2008, 2007 and 2006, no amounts of gains or losses were recognized in earnings due to the probability that forecasted transactions will not occur.

Natural gas hedging activities in accumulated other comprehensive (loss) income, net of tax:

In millions	2008	2007	2006
Balance at January 1	\$ (1)	\$(3)	\$
Net losses associated with current period hedging transactions	(11)	(1)	(4)
Reclassified to earnings due to realized hedge losses	1	3	1
Balance at December 31	\$(11)	<u>\$(1)</u>	\$ (3)

#### Interest rate risk

The company has developed a targeted mix of fixed-rate and variable-rate debt as part of an overall strategy to maintain an appropriate level of exposure to interest-rate fluctuations. To efficiently manage this mix, the company may utilize interest-rate swap agreements. During 2008, the company terminated its interest-rate swaps on its fixed-rate debt to mitigate any counterparty credit risk and realized approximately \$20 million in net cash proceeds, which will be recognized as a reduction to interest expense over the remaining term of the respective debt instruments. As a result, at December 31, 2008 there were no outstanding interest-rate swaps. During 2007, the company participated in interest-rate swap agreements designated as fair-value hedges of certain fixed-rate borrowings. At December 31, 2007 the notional amount of swapped debt was \$525 million and the fair value of the swaps was \$16 million. The maturity dates on these swaps match the maturity dates of the underlying debt. For the year ended December 31, 2007, the interest-rate swaps were an effective hedge and, therefore, required no charge to earnings due to ineffectiveness in accordance with SFAS No. 133, *Accounting for Derivative Instruments and Hedging Activities*. For these fair value hedges, the changes in the fair value of both the hedge instruments and the hedged items are recorded in interest expense.

#### Foreign currency risk

The company uses foreign currency forward contracts to manage some of the foreign currency exchange risks associated with certain short-term foreign intercompany loans, some foreign currency sales and purchases of its international operations, and some foreign sales of its U.S. operations. Using such forward contracts, the company receives or pays the difference between the contracted forward rate and the exchange rate at the settlement date. These contracts are used to hedge the variability of exchange rates on the company's cash flows. For foreign currency forward contracts that are designated as cash flow hedges under SFAS No. 133, realized gains and losses are recorded in net sales in the consolidated statements of operations. For foreign currency

forward contracts not designated as hedging instruments under SFAS No.133, realized gains and losses are recorded in other income, net in the consolidated statements of operations.

The forward contracts related to certain intercompany loans are short term in duration and are not designated as hedging instruments under SFAS No. 133. Information about these forward contracts is presented below:

	Decem	ber 31,
In millions	2008	2007
Notional amount of foreign currency forward contracts	\$170	\$115
Fair value of foreign currency forward contracts	(2)	(1)

Other forward contracts, which are for terms of up to one year, are designated as cash-flow hedges under SFAS No. 133. The notional amount of those forward contracts was \$78 million and \$150 million at December 31, 2008 and 2007, respectively. The estimated pre-tax loss to be recognized in earnings in 2009 is not expected to be significant. For the years ended December 31, 2008, 2007 and 2006, no amounts of gains or losses were recognized in earnings due to the probability that forecasted transactions will not occur.

Foreign currency hedging activities in accumulated other comprehensive (loss) income, net of tax:

In millions	2008	2007	2006	
Balance at January 1	\$ (3)	\$	\$ 2	
Net losses associated with current period hedging transactions:				
Reclassified to earnings due to realized hedge losses				
Balance at December 31	<u>\$—</u>	\$ (3)	<u>\$—</u>	

#### H. Lease commitments

The company leases a variety of assets for use in its operations. Leases for administrative offices, converting plants and storage facilities generally contain options, which allow the company to extend lease terms for periods up to 25 years or to purchase the properties. Certain leases provide for escalation of the lease payments as maintenance costs and taxes increase. Minimum rental payments pursuant to agreements as of December 31, 2008 under operating leases that have non-cancelable lease terms in excess of 12 months and under capital leases are as follows:

In millions	Operating leases	Capital leases
2009	\$ 58	\$ 13
2010	66	12
2011	48	11
2012	39	10
2013	30	10
Later years	221	308
Minimum lease payments	\$462 ====	364
Less: amount representing interest		215
Capital lease obligations		\$149 ====

Rental expense under operating leases was \$88 million, \$82 million and \$77 million for the years ended December 31, 2008, 2007 and 2006, respectively.

#### I. Shareholders' equity

The value included in common stock at December 31, 2008 and 2007 reflects the outstanding shares of common stock at \$0.01 par value per share.

On November 20, 2007, the company entered into an accelerated share repurchase agreement with a financial institution counterparty (the "Counterparty") to purchase \$400 million of MeadWestvaco's common stock. This program was funded by proceeds from sales of forestlands that closed in 2007. On November 21, 2007 and December 14, 2007, the Counterparty delivered 10 million shares and 1.1 million shares, respectively. Upon the conclusion of the program on June 19, 2008, the company received and retired another 2,933,369 shares resulting in a total number of shares of 14,029,157 received and retired at a volume weighted average price of \$28.51 per share. The purchased shares through December 31, 2007 were retired and recorded as a \$400 million reduction to additional paid-in capital in the consolidated balance sheet pursuant to regulations of the State of Delaware, the state of incorporation of MeadWestvaco, and the approval by the company's Board of Directors.

In October of 2005, the company's Board of Directors authorized the future purchase of up to 5 million shares of MeadWestvaco's common stock, primarily to avoid dilution of earnings per share relating to the exercise of employee stock options. The number of shares available for purchase under this program at December 31, 2008 was 2.1 million.

The cumulative components at year end of accumulated other comprehensive (loss) income for 2008 and 2007 are as follows:

	Decem	ber 31,
In millions	2008	2007
Foreign currency translation	\$ 6	\$257
Adjustments related to pension and other benefit plans	(344)	97
Unrealized loss on derivative instruments	(12)	(4)
	\$(350)	\$350

At December 31, 2008, there were authorized and available for issue 30 million shares of preferred stock, par value \$0.01 per share, of which six million shares were designated as Series A Junior Participating Preferred Stock and reserved for issuance upon exercise of the rights.

Dividends declared were \$0.92 per share in each of the years ended December 31, 2008, 2007 and 2006. Dividends paid were \$159 million, \$169 million and \$167 million for the years ended December 31, 2008, 2007 and 2006, respectively.

The company had an original obligation to the former owner of a subsidiary to buy back 1.6 million shares (share put) of MeadWestvaco stock issued as part of the purchase price at a fixed rate; the value of this share repurchase approximated \$58 million. During 2005, the company purchased and retired 0.3 million of these shares for \$11 million. In 2006, the company repurchased and retired the remaining 1.3 million shares for \$47 million.

#### J. Share-based compensation

The company adopted SFAS No. 123R as of January 1, 2006 using the modified prospective method. The cumulative effect of a change in accounting principle associated with the adoption of SFAS No. 123R was not material to the consolidated financial statements. Under this Statement in the year of adoption, pre-tax compensation expense for the year ended December 31, 2006 was \$21 million. The incremental impact of adopting this Statement was a reduction to net income of \$6 million, or \$0.03 per share, for the year ended December 31, 2006.

Officers and key employees have been granted share-based awards under various stock-based compensation plans, all of which have been approved by the company's shareholders. At December 31, 2008, MeadWestvaco had five such plans under which share-based awards are available for grant. Initially, there was an aggregate of 28 million shares reserved under the 1991 and 1996 Stock Option Plans, the 1995 Salaried Employee Stock Incentive Plan, the 1999 Salaried Employee Stock Incentive Plan and the 2005 Performance Incentive Plan for the granting of stock options, stock appreciation rights ("SARs"), restricted stock and restricted stock units to key employees. For all of the employee plans, there were approximately 7 million shares available for grant at December 31, 2008. The vesting of such awards may be conditioned upon either a specified period of time or the attainment of specific performance goals as determined by the plan. Grants of stock options and other sharebased compensation awards are approved by the Compensation and Organization Development Committee of the Board of Directors. The exercise price of all stock options equals the market price of the company's stock on the date of grant. Stock options and SARs are exercisable after a period of three years and expire no later than 10 years from the date of grant. Under certain employee plans, stock options may be granted with or without SARs or limited SARs, which are exercisable upon the occurrence of certain events related to changes in corporate control. Granting of SARs is generally limited to employees of the company who are located in countries where the issuance of stock options is not advantageous.

The MeadWestvaco Corporation Compensation Plan for Non-Employee Directors provides for the grant of stock awards up to 500,000 shares to outside directors in the form of stock options or restricted stock units. Non-employee members of the Board of Directors are currently granted restricted stock units, which vest immediately and are distributed in the form of stock shares on the date that a director ceases to be a member of the Board of Directors. In 2008, 2007 and 2006, the total annual grants consisted of 32,153, 29,241, and 25,558 restricted stock units, respectively, for non-employee directors. There were 264,085 shares remaining for grant under this plan at December 31, 2008.

#### Stock options and stock appreciation rights

The company estimates the fair value of its stock option and SAR awards granted after January 1, 2006, using a lattice-based option valuation model. Lattice-based option valuation models utilize ranges of assumptions over the expected term of the options and SARs. Expected volatilities are based on the historical and implied volatility of the company's stock. The company uses historical data to estimate option and SAR exercises and employee terminations within the valuation model. The expected term of options and SARs granted is derived from the output of the valuation model and represents the period of time that options and SARs granted are expected to be outstanding. The company measures compensation expense related to the SARs at the end of each period.

Changes in the fair value of options (in the event of an award modification) and SARs are reflected as an adjustment to compensation expense in the periods in which the changes occur. The risk-free rate for the period within the contractual life of the option is based on the U.S. Treasury yield curve in effect at the time of the grant. A summary of the assumptions is as follows:

Lattice-based option valuation assumptions	2008	2007	2006
Weighted average fair value of stock options granted during the period	\$ 6.67	\$ 9.01	\$ 7.64
Weighted average fair value of SARs granted during the period	6.46	8.07	7.06
Expected dividend yield for stock options	3.39%	2.86%	3.27%
Expected dividend yield for SARs	3.38%	2.98%	3.38%
Expected volatility	29.00%	28.00%	28.00%
Average risk-free interest rate for stock options	3.02%	4.83%	4.71%
Average risk-free interest rate for SARs	2.50%	4.72%	4.78%
Average expected term for stock options and SARs (in years)	7.4	7.4	8.0

Weighted

The following table summarizes stock option and SAR activity in the plans.

Shares in thousands	Options	Weighted average exercise price	SARs	Weighted average exercise price	Weighted average remaining contractual term	Aggregate intrinsic value (in millions)
Outstanding at January 1, 2006	15,013	\$29.27	227	\$28.75		
Granted	1,050	28.13	309	27.46		
Exercised	(2,096)	26.90	(2)	25.51		\$ 4.9
Cancelled	(972)	30.21	(44)	29.28		
Outstanding at December 31, 2006	12,995	29.49	490	29.55		
Granted	1,138	32.21	84	32.11		
Exercised	(5,540)	29.42	(33)	27.14		21.9
Cancelled	(653)	31.61	(45)	29.20		
Outstanding at December 31, 2007	7,940	29.75	496	28.91		18.7
Granted	1,758	27.18	113	27.20		
Exercised	(8)	24.00		_		_
Cancelled	(894)	30.79	<u>(73)</u>	28.52		
Outstanding at December 31, 2008	8,796	29.16	536	28.62	5.2 years	_
Exercisable at December 31, 2008	6,180	29.14	325	28.62	3.6 years	_
Exercisable at December 31, 2007	5,982	29.70	214	28.88	3.5 years	15.6

At December 31, 2008, there was approximately \$12 million of unrecognized pre-tax compensation cost related to nonvested stock options and SARs, which is expected to be recognized over a weighted-average period of 1.7 years. Pre-tax compensation expense for stock options and SARs was \$5 million, \$11 million and \$10 million for 2008, 2007 and 2006, respectively, and the tax benefit associated with this expense was \$1 million in 2008 and \$4 million in both 2007 and 2006.

Total cash received from the exercise of share-based awards in 2008 was not significant.

#### Restricted stock and restricted stock units

A restricted stock unit is the right to receive a share of company stock. Employee restricted stock and restricted stock units vest over a three-year period. Awards granted in 2008, 2007 and 2006 consisted of both service and performance vesting restricted stock units. Under the employee plans, the owners of the stock are entitled to voting rights and to receive dividends, but will forfeit the accrued stock and accrued dividends if the individual holder separates from the company during the three-year vesting period or if predetermined goals are not accomplished relative to return on invested capital, revenue from new products, total procurement savings and reduction in selling, general and administrative expenses. The fair value of each share of restricted stock and restricted stock unit is the closing market price of the company's stock on the date of grant, and the compensation expense is charged to operations over the vesting period. Performance-based awards granted to employees in 2008, 2007 and 2006 were 616,320, 510,000 and 510,170, respectively. None of these grants were vested at December 31, 2008.

The following table summarizes restricted stock and restricted stock unit activity in the employee and director plans.

Shares in thousands	Shares	Average grant date fair market value
Outstanding at January 1, 2006	599	\$29.00
Granted	851	28.03
Forfeited	(77)	27.70
Released	(40)	28.74
Outstanding at December 31, 2006	1,333	28.88
Granted	909	28.96
Forfeited	(117)	29.77
Released	(223)	27.43
Outstanding at December 31, 2007	1,902	30.41
Granted	1,021	26.84
Forfeited	(183)	29.37
Released	(237)	30.23
Outstanding at December 31, 2008	2,503	29.51

At December 31, 2008, there was approximately \$30 million of unrecognized pre-tax compensation cost related to non-vested restricted stock and restricted stock units, respectively, which is expected to be recognized over a weighted-average period of 1.3 years. Pre-tax compensation expense for restricted stock and restricted stock units was \$22 million, \$15 million and \$11 million for 2008, 2007 and 2006, respectively, and the tax benefit associated with this expense was \$7 million, \$5 million and \$4 million, respectively. Dividends, which are payable in stock, accrue on the restricted stock unit grants and are subject to the same terms as the original grants.

#### K. Employee retirement, postretirement and postemployment benefits

#### Retirement plans

MeadWestvaco provides retirement benefits for substantially all U.S. and certain non-U.S. employees under several noncontributory trusteed plans and also provides benefits to employees whose retirement benefits exceed maximum amounts permitted by current tax law under unfunded benefit plans. Benefits are based on either a final average pay formula or a cash balance formula for the salaried plans and a unit benefit formula for the bargained hourly plans. Contributions are made to the funded plans in accordance with ERISA requirements.

In August 2006, the President signed into law the Pension Protection Act of 2006 ("PPA"). The PPA establishes new minimum funding rules for defined benefit pension plans beginning in 2008. The company does not anticipate any required funding to the U.S. qualified retirement plans as a result of this legislation in the foreseeable future due to the overfunded status of the plans.

In September 2006, the FASB issued SFAS No. 158, Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans—An Amendment of FASB Statement Nos. 87, 88, 106, and 132(R). SFAS No. 158 requires an employer to recognize the overfunded or underfunded status of a defined benefit and postretirement plan in its balance sheet and to recognize the changes in the plan's funded status in comprehensive income in the year in which the change occurs. These provisions of the Statement are effective as of the end of

the first fiscal year ending after December 15, 2006. SFAS No. 158 also requires an employer to measure the funded status of a plan as of the date of its fiscal year end, which is consistent with the Company's measurement date. The impact of adopting SFAS No. 158 as of December 31, 2006 was a net increase to accumulated other comprehensive loss in the amount of \$57 million, net of tax.

In October 2006, the Board of Directors approved the creation of a cash balance formula within the Company's existing retirement plans for salaried and non-bargained hourly employees. The formula provides cash balance credits at the rate of 4%-8% of eligible earnings, depending upon age and years of service points, with interest credited annually at the 30-year Treasury rate. Effective July 1, 2006, all U.S. Calmar employees began accruing cash balance credits under this new formula. Effective January 1, 2007, all newly hired U.S. employees began accruing benefits under this new formula. Effective January 1, 2008, all U.S. employees age 40 and over at that time were provided the opportunity to make a one-time choice between the existing final average pay and cash balance formulas and all U.S. employees less than age 40 at that time began accruing cash balance credits under this formula. The adoption of this change reduced retirement plan liabilities by \$25 million as of December 31, 2006 and increased net periodic pension income by \$1 million and \$10 million in 2006 and 2007, respectively.

Net periodic pension income relating to employee retirement benefits was \$91 million, \$54 million and \$49 million for the years ended December 31, 2008, 2007 and 2006, respectively. As a result of restructuring activities and in accordance with the provisions of SFAS No. 88, *Employers' Accounting for Settlements and Curtailments of Defined Benefit Pension Plans and for Termination Benefits*, a curtailment gain of \$11 million was recorded in 2008 and termination benefits of \$1 million were recorded in 2006. No such items were incurred during 2007. Net periodic pension income reflects cumulative favorable investment returns on plan assets. Prior service cost and actuarial gains and losses subject to amortization are amortized on a straight-line basis over the average remaining service, which is about 10 years.

In July, 2008, the company completed the sale of its Kraft business. The components of net pension income, as presented in the table below for 2008, 2007 and 2006 were not adjusted for discontinued operations resulting from the sale. Net pension income from continuing operations was \$93 million, \$58 million and \$54 million in 2008, 2007 and 2006, respectively.

	Years en	ded Decer	nber 31,
In millions	2008	2007	2006
Service cost-benefits earned during the period	\$ 44	\$ 53	\$ 59
Interest cost on projected benefit obligation	152	147	142
Expected return on plan assets	(283)	(265)	(262)
Amortization of prior service cost	6	6	7
Amortization of net actuarial loss	1	5	4
Pension income before settlements, curtailments and termination benefits	(80)	(54)	(50)
Curtailments	(11)	—	—
Termination benefits			1
Net periodic pension income	<u>\$ (91)</u>	<u>\$ (54)</u>	<u>\$ (49)</u>

The components of other changes in plan assets and benefit obligations recognized in other comprehensive (loss) income:

	2008	2007
Net actuarial (gain) loss	\$687	\$(260)
Amortization of net actuarial loss	(1)	(5)
Amortization of prior service cost	(6)	(6)
Curtailments	8	
Total recognized in other comprehensive (loss) income	\$688	<u>\$(271)</u>
Total recognized in net periodic pension income and other comprehensive (loss) income	\$597	\$(325)

The estimated net actuarial loss and prior service cost for the defined benefit retirement plans that will be amortized from accumulated other comprehensive (loss) income into net periodic benefit cost in 2009 is \$2 million and \$6 million, respectively.

#### Postretirement benefits

MeadWestvaco provides life insurance for substantially all retirees and medical benefits to certain retirees in the form of cost subsidies until Medicare eligibility is reached and to certain other retirees, medical benefits up to a maximum lifetime amount. The company funds certain medical benefits on a current basis with retirees paying a portion of the costs. Certain retired employees of businesses acquired by the company are covered under other medical plans that differ from current plans in coverage, deductibles and retiree contributions. Prior service cost and actuarial gains and losses subject to amortization are amortized over the average remaining service, which is about 5 years. In 2004, the company modified certain postretirement healthcare benefits to be provided to future retirees. This change reduced the postretirement benefit obligation by about \$68 million, and is being amortized over the remaining life of the eligible employees, which is approximately 24 years.

The components of net postretirement benefits cost for each of the periods presented are as follows:

	Y ears en	nber 31,	
In millions	2008	2007	2006
Service cost-benefits earned during the period	\$ 3	\$ 3	\$ 3
Interest cost	7	7	8
Net amortization	(1)	(1)	_(1)
Net periodic postretirement benefits cost	\$ 9 ===	\$ 9 ===	\$10
Interest cost	7 (1)	7 (1)	8 _(1)

The components of other changes in plan assets and benefit obligations recognized in other comprehensive (loss) income:

	2008	2007
Net actuarial gain	\$(3)	<u>\$</u> —
Net amortization	_1	1
Total recognized in other comprehensive (loss) income	\$(2)	\$ 1
Total recognized in net periodic postretirement benefits cost and other comprehensive (loss) income	\$ 7	\$ 10

The estimated net actuarial gain and prior service benefit for the postretirement plans that will be amortized from accumulated other comprehensive income into net periodic postretirement benefit cost in 2009 is \$2 million, allocated equally between components.

The following table also sets forth the funded status of the plans and amounts recognized in the consolidated balance sheets at December 31, 2008 and 2007, based on a measurement date of December 31 for each period.

#### Obligations, assets and funded status

	Qualified U.S.		Nonqualified U.S. and Non-U.S. Retirement Plans Years ended December 31,		Postreti Bend Years Decem	efits ended
In millions	2008	2007	2008	2007	2008	2007
Change in benefit obligation:						
Benefit obligation at beginning of period	\$2,324	\$2,438	\$ 188	\$ 201	\$ 124	\$ 131
Service cost	40	47	4	6	3	3
Interest cost	142	136	10	11	7	7
Actuarial loss (gain)	56	(136)	6	(28)	(3)	(1)
Plan amendments	2	_	_	_	_	_
Foreign currency exchange rate changes	_	_	(18)	7	_	1
Employee contributions	_		_	_	14	15
Termination benefit costs	9	16	_		_	_
Settlements		_	_	(1)	_	_
Curtailments	(2) (167)	(177)	(10)	(8)	(29)	(32)
						\$ 124
Benefit obligation at end of year	\$2,404	\$2,324	<u>\$ 180</u>	<u>\$ 188</u>	<u>\$ 116</u>	\$ 124 ====
Change in plan assets:						
Fair value of plan assets at beginning of period	\$3,538	\$3,358	\$ 69	\$ 60	\$ —	\$ —
Actual return on plan assets	(333)	357	(6)	3	_	_
Company contributions	_	_	12	11	15	17
Foreign currency exchange rate changes	_	_	(16)	4	_	_
Employee contributions	_	_	_	_	14	15
Settlements				(1)	<u> </u>	
Benefits paid (including termination benefits)	(167)	(177)	(10)	(8)	(29)	(32)
Fair value of plan assets at end of year	\$3,038	\$3,538	\$ 49	\$ 69	<u>\$ —</u>	<u>\$ —</u>
Over (under) funded status at end of year	\$ 634	\$1,214	\$(131)	\$(119)	\$(116)	\$(124)
Amounts recognized in the balance sheet consist of:						
Noncurrent assets—prepaid pension asset	\$ 634	\$1,214	\$ —	\$ —	\$ —	\$ —
Current liabilities	_	_	(6)	(6)	(14)	(15)
Noncurrent liabilities			(125)	(113)	(102)	(109)
Total net pension asset (liability)	\$ 634	\$1,214	<u>\$(131)</u>	<u>\$(119)</u>	<u>\$(116)</u>	<u>\$(124)</u>
Amounts recognized in accumulated other comprehensive (loss) income (pre-tax) consist of:  Net actuarial loss (gain)	\$ 516 36	\$ (159) 38	\$ 34 (2)	\$ 20 (3)	\$ (18) (31)	\$ (15) (32)
Total recognized in accumulated other comprehensive						
(loss) income	\$ 552	<u>\$ (121)</u>	\$ 32	\$ 17	\$ (49)	\$ (47)

The accumulated benefit obligation for all defined benefit plans was \$2.49 billion and \$2.70 billion at December 31, 2008 and 2007, respectively.

Information for pension plans with an accumulated benefit obligation in excess of plan assets as of December 31:

In millions	2008	2007
Projected benefit obligation	\$148	\$165
Accumulated benefit obligation	130	156
Fair value of plan assets	16	47

#### **Assumptions**

The weighted average assumptions used to determine the company's benefit obligations at December 31:

	2008	2007
Retirement benefits:		
Discount rate	6.25%	6.22%
Rate of compensation increase	3.98%	3.97%
Postretirement benefits:		
Discount rate	6.26%	6.23%
Healthcare cost increase	7.99%	8.48%
Prescription drug cost increase	9.47%	10.21%

The weighted average assumptions used to determine net periodic pension cost and net postretirement benefits cost for the years presented:

	Years ended December 31,		
	2008	2007	2006
Retirement benefits:			
Discount rate	6.35%	5.71%	5.48%
Rate of compensation increase	3.97%	3.97%	3.99%
Expected return on plan assets	8.47%	8.46%	8.47%
Postretirement benefits:			
Discount rate	6.23%	5.74%	5.50%
Healthcare cost increase	8.48%	8.97%	10.00%
Prescription drug cost increase	10.21%	12.92%	14.00%

MeadWestvaco's approach to developing capital market assumptions combines an analysis of historical performance, the drivers of investment performance by asset class and current economic fundamentals. For returns, the company utilizes a building block approach starting with an inflation expectation and adds an expected real return to arrive at a long-term nominal expected return for each asset class. Long-term expected real returns are derived in the context of future expectations for the U.S. Treasury real yield curve. The company derives return assumptions for all other equity and fixed income asset classes by starting with either the U.S. Equity or U.S. Fixed Income return assumption and adding a risk premium, which reflects any additional risk inherent in the asset class.

The company determined the discount rates for 2008 and 2007 by referencing the Citigroup Pension Discount Curve. The company believes that using a yield curve approach more accurately reflects changes in the present value of liabilities over time since each cash flow is discounted at the rate at which it could effectively be

settled. For 2006, the company referenced indices for long-term, high quality bonds, ensuring that the durations of those indices were not materially different from the duration of the plans' liabilities, or if different, that adjusting the discount rate would not have produced results that were materially different from using a common discount rate for all of its plans.

The annual rate of increase in healthcare and prescription drug costs is assumed to decline ratably each year until reaching 5% in 2018 and thereafter. The effect of a 1% increase in the assumed combined cost trend rate would increase the December 31, 2008 accumulated postretirement benefit obligation by \$4 million and the total service and interest cost for 2008 by \$0.5 million. The effect of a 1% decrease in the assumed healthcare cost trend rate would decrease the December 31, 2008 accumulated postretirement benefit obligation by \$4 million and the total service and interest cost for 2008 by \$0.5 million.

The company also has defined contribution plans that cover substantially all U.S. and certain non-U.S. based employees. Expense for company matching contributions under these plans was \$28 million, \$30 million and \$28 million for the years ended December 31, 2008, 2007 and 2006, respectively.

#### Retirement plan assets

The MeadWestvaco U.S. retirement plan asset allocation at December 31, 2008 and 2007, long-term target allocation, and expected long-term rate of return by asset category are as follows:

	Target allocation	Percentag assets at Dec		Weighted average expected long-term rate of return
		2008	2007	2008
Asset category:				
Equity securities	40%	38%	45%	10.1%
Debt securities	50%	56%	51%	6.3%
Real estate and private equity	10%	_6%	4%	12.5%
Total	100%	100%	100%	

The MeadWestvaco Master Retirement Trust maintains a well-diversified investment program through both the long-term allocation of trust fund assets among asset classes and the selection of investment managers whose various styles are fundamentally complementary to one another and serve to achieve satisfactory rates of return. Active management of assets is used in asset classes and strategies where there is the potential to add value over a benchmark. The long-term trust fund asset allocation policy emphasizes protecting the plans' funded status. The equity class of securities is expected to provide the long-term growth necessary to cover the growth of the plans' obligations. The policy may also allocate funds to other asset classes that serve to enhance long-term, risk-adjusted return expectations. Long-duration fixed income securities and interest rate swaps are used to better match the interest rate sensitivity of plan assets and liabilities. As a result, when interest rates fell during 2008, the value of the swap agreements increased. At December 31, 2008, the portfolio was hedged at approximately 100% of the value of the plans' accumulated benefit obligation. Investment risk is measured and monitored on an ongoing basis through annual liability measurements, periodic asset/liability studies and quarterly investment portfolio reviews. A portion of the overall result will remain in short-term fixed income investments in order to meet the ongoing operating cash requirements of the plans. The tabular percentages above exclude the market value of the interest rate hedge used in rebalancing the asset allocation targets.

#### Cash flows

#### Contributions:

The company does not anticipate any required contributions to the U.S. qualified retirement plans in the foreseeable future as the plans are not required to make any minimum regulatory funding contributions. However, the company expects to contribute \$3 million to the funded non-U.S. pension plans in 2009.

The company expects to pay \$20 million in benefits to participants of the nonqualified and unfunded non-U.S. retirement and postretirement plans in 2009. The table below presents estimated future benefits payments, substantially all of which are expected to be funded from plan assets.

#### **Estimated future benefit payments:**

In millions		benefits before Medicare Part D subsidy	Medicare Part D subsidy
2009	\$155	\$15	\$(1)
2010	166	15	(1)
2011	165	15	(1)
2012	179	14	(1)
2013	178	13	(1)
2014 – 2018	995	54	(3)

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#### Postemployment benefits

MeadWestvaco provides limited postemployment benefits to former or inactive employees, including short-term and long-term disability, workers' compensation, severance, and health and welfare benefit continuation.

#### L. Restructuring charges

#### Year ended December 31, 2008

During 2005, the company launched a cost initiative to improve the efficiency of its business model. The goal of this initiative was to reduce the overall cost structure of the company by \$175 million to \$200 million, before inflation, on an annual run-rate basis. In January 2009, the company announced a series of broad cost reduction actions including further reducing corporate and business unit overhead expense and closing or restructuring certain manufacturing locations. Restructuring costs incurred during 2008 were pursuant to both the 2005 cost initiative and the 2008 strategic cost management initiative.

For the year ended December 31, 2008, the company incurred pre-tax charges of \$69 million in connection with employee separation costs, asset write-downs and other restructuring actions of which \$41 million, \$26 million and \$2 million was recorded within cost of sales, selling, general and administrative expenses, and other income, net, respectively. In the fourth quarter of 2008, the company incurred pre-tax charges of \$51 million of which \$33 million and \$18 million was recorded within cost of sales, and selling, general and administrative expenses, respectively. Although these charges related to individual segments, such amounts are included in Corporate and Other for segment reporting purposes. The following table and discussion present additional detail of the 2008 charges:

In millions	<b>Employee costs</b>	Asset write-downs and other costs	Total
Consumer Solutions	\$30	\$14	\$44
Consumer & Office Products	6	2	8
Packaging Resources	2	2	4
Specialty Chemicals	1	3	4
All other	5	4	9
	<u>\$44</u>	\$25	<u>\$69</u>

In millions	<b>Employee costs</b>	write-downs and other costs	Total
2005 cost initiative	\$19	\$21	\$40
2008 strategic cost management initiative	_25	4	_29
	\$44	\$25	\$69

#### Consumer Solutions:

During the year ended December 31, 2008, the Consumer Solutions segment incurred charges of \$44 million for employee separation costs, asset write-downs and other restructuring actions in connection with its packaging converting operations in the U.S. and Europe. These charges include employee separation costs of \$30 million related to approximately 1,260 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$14 million was related to asset write-downs and other restructuring actions.

#### Consumer & Office Products:

During the year ended December 31, 2008, the Consumer & Office Products segment incurred charges of \$8 million for employee separation costs, asset write-downs and other restructuring actions in connection with its operations in the U.S. These charges include employee separation costs of \$6 million related to approximately 390 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$2 million was related to asset write-downs and other restructuring actions.

#### Packaging Resources:

During the year ended December 31, 2008, the Packaging Resources segment incurred charges of \$4 million for employee separation costs, asset write-downs and other restructuring actions in connection with its manufacturing operations in the U.S. These charges include employee separation costs of \$2 million related to approximately 35 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$2 million was related to asset write-downs and other restructuring actions.

#### Specialty Chemicals:

During the year ended December 31, 2008, the Specialty Chemicals segment incurred charges of \$4 million for employee separation costs, asset write-downs and other restructuring actions in connection with its manufacturing operations in the U.S. These charges include employee separation costs of \$1 million related to approximately 20 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$3 million was related to asset write-downs and other restructuring actions.

#### All other:

During the year ended December 31, 2008, the company incurred charges of \$9 million for employee separation costs, asset write-downs and other restructuring actions. These charges include employee separation costs of \$5 million related to approximately 180 employees. The affected employees will separate from the company by December 31, 2009. The remaining \$4 million was related to asset write-downs and other restructuring actions.

#### Year ended December 31, 2007

For the year ended December 31, 2007, the company recorded pre-tax charges of \$85 million in connection with employee separation costs, asset write-downs and other restructuring actions, of which \$57 million, \$24 million and \$4 million was recorded within cost of sales, selling, general and administrative expenses, and other

income, net, respectively. Of these charges, \$23 million was related to the Consumer Solutions segment, \$5 million was related to the Consumer & Office Products segment, \$2 million was related to the Packaging Resources segment, and \$55 million was attributed to Corporate and Other. These charges related to various restructuring actions, including asset write-downs and employee separation costs covering approximately 240 employees. As of December 31, 2008, actions related to employee separation costs were substantially paid. Charges attributed to Corporate and Other include \$42 million in connection with asset write-downs and facility closure costs in connection with the company's Specialty Papers business.

#### Year ended December 31, 2006

For the year ended December 31, 2006, the company recorded pre-tax charges of \$133 million in connection with employee separation costs, asset write-downs and other restructuring actions, of which \$53 million, \$60 million and \$20 million was recorded within cost of sales, selling, general and administrative expenses, and other income, net, respectively. Of these charges, \$27 million was related to the Packaging Resources segment, \$30 million was related to the Consumer Solutions segment and \$8 million was related to the Consumer & Office Products segment. These charges related to various restructuring actions, including asset write-downs and employee separation costs covering approximately 1,340 employees. As of December 31, 2007, actions related to employee separation costs were substantially paid. In addition, \$68 million was related to Corporate and Other of which \$49 million was in connection with asset write-downs and other restructuring actions associated with ceased-use facilities and asset impairments.

#### **Summary of restructuring accruals**

The activity in the accrued restructuring balances was as follows for the year ended December 31, 2006 to the year ended December 31, 2008:

	<b>Employee Costs</b>		Other Costs			Total			
In millions	2005 Cost Initiative	2008 Cost Initiative			2008 Cost Initiative		2005 Cost Initiative	2008 Cost Initiative	
Balance at December 31, 2005	\$ 7	\$	\$ 7	\$ 4	\$	\$ 4	\$ 11	\$	\$ 11
Current charges	50	_	50	17	_	17	67	_	67
Payments	(27)	_	(27)	(6)	_	(6)	(33)	_	(33)
Acquisition reserve 1	5		5				5		5
Balance at December 31, 2006	35	_	35	15	_	15	50	_	50
Current charges	19	_	19	8	_	8	27	_	27
Payments	(38)		(38)	(10)		(10)	(48)		(48)
Balance at December 31, 2007	16	_	16	13	—	13	29	_	29
Current charges	19	25	44	5	_	5	24	25	49
Payments	(21)		(21)	(13)		(13)	(34)		(34)
Balance at December 31, 2008	\$ 14	\$ 25	\$ 39	\$ 5	<u>\$—</u>	\$ 5	\$ 19	\$ 25	\$ 44

In connection with the acquisition of Calmar, the company established a reserve under purchase accounting for restructuring actions. See Note P for further discussion.

#### M. Other income, net

Components of other income, net are as follows:

	Years ended December 31		
In millions	2008	2007	2006
Gains on sales of large-tract forestlands <sup>1</sup>	\$	\$(250)	\$
Gains on sales of small-tract forestlands <sup>1</sup>	_	(24)	(29)
Gains on sales of other assets	(16)	_	(29)
Gain on sale of PIK note	_	_	(21)
Interest income	(39)	(19)	(20)
Asset impairments	_	2	20
Foreign currency exchange losses (gains)	23	(12)	(1)
Other, net	(2)	2	(3)
	\$ (34)	\$(301)	\$ (83)

In 2008, sales of landholdings are included in net sales in the consolidated statements of operations to reflect the strategic view and structure of the operations of the Community Development and Land Management segment established in 2008. For periods prior to 2008, gains from sales of landholdings are included in other income, net in the consolidated statements of operations.

#### N. Income taxes

Earnings from continuing operations before income taxes are comprised of the following:

	Years ended December 31,			
In millions	2008	2007	2006	
U.S. (loss) earnings	\$(154)	\$201	\$ (68)	
Foreign earnings	233	170	148	
	\$ 79	\$371	\$ 80	

The significant components of the income tax (benefit) provision are as follows:

	Years ended December 31		
In millions	2008	2007	2006
Current:			
U.S. federal	\$ (3)	\$ 43	\$ 6
State and local	1	13	16
Foreign	52	42	39
	50	98	61
Deferred:			
U.S. federal	(44)	18	(38)
State and local	_	5	(18)
Foreign	(1)	(6)	
(Benefit) provision for deferred income taxes	(45)	17	(56)
Allocation to discontinued operations	6	10	6
Income tax (benefit) provision 1	<u>\$ (1)</u>	<u>\$105</u>	<u>\$ (1)</u>

<sup>&</sup>lt;sup>1</sup> Related to continuing operations.

The following table summarizes the major differences between taxes computed at the U.S. federal statutory rate and the actual income tax (benefit) provision attributable to continuing operations:

	Years ended December 31,		ber 31,
In millions	2008	2007	2006
Income tax provision computed at the U.S. federal statutory rate of 35%	\$ 28	\$ 130	\$ 29
State and local income taxes, net of federal benefit	6	5	(9)
Foreign income tax rate differential	(10)	(24)	(12)
Valuation allowances	(1)	3	6
Credits	(12)	(1)	(3)
Settlement of tax audits and other	(12)	(8)	(12)
Income tax (benefit) provision 1	\$ (1)	\$ 105	\$ (1)
Effective tax rate 1	(0.9)%	28.2%	(1.9)%

Related to continuing operations.

The principal current and non-current deferred tax assets and liabilities were as follows:

	Deceml	ber 31,
In millions	2008	2007
Deferred tax assets:		
Employee benefits	\$ 157	\$ 177
Postretirement benefit accrual	39	40
Other accruals and reserves	96	95
Net operating loss and other credit carry forwards	181	195
Other	13	6
Total deferred tax assets	486	513
Valuation allowance	(123)	(125)
Net deferred tax assets	<u>363</u>	388
Deferred tax liabilities:		
Depreciation and depletion	(878)	(928)
Nontaxable pension asset	(243)	(456)
Amortization of identifiable intangibles	(100)	(105)
Other	(17)	(2)
Total deferred tax liabilities	(1,238)	(1,491)
Net deferred liability	\$ (875)	<u>\$(1,103)</u>
Included in the balance sheet:		
Current assets - deferred tax asset	\$ 44	\$ 124
Noncurrent net deferred tax liability	(919)	(1,227)
Net deferred liability	\$ (875)	\$(1,103)

The company has a \$2 million federal net operating loss carryover subject to certain limitations on utilization imposed by the Internal Revenue Code. In addition, the company has state and foreign tax net operating loss carryforwards which are available to reduce future taxable income in various state and foreign jurisdictions. The company's valuation allowance against deferred tax assets primarily relates to the state and foreign tax net operating losses for which the ultimate realization of future benefits is uncertain.

At December 31, 2008 and 2007, no deferred income taxes have been provided for the company's share of undistributed net earnings of foreign operations due to management's intent to reinvest such amounts indefinitely. The determination of the amount of such unrecognized tax liability is not practical. Those earnings, including foreign currency translation adjustments, totaled \$1.51 billion and \$1.35 billion for the years ended December 31, 2008 and 2007, respectively.

As a result of the adoption of FIN 48 on January 1, 2007, the company reduced opening retained earnings and goodwill in the amounts of \$8 million and \$39 million, respectively. A reconciliation of the beginning and ending amounts of unrecognized tax benefits is as follows for the years ended December 31, 2008 and 2007 (in millions):

Balance at January 1, 2007	\$ 186
Additions based on tax positions related to the current year	14
Additions for tax positions of prior years	32
Reductions for tax positions of prior years	(15)
Reductions for tax positions due to lapse of statute	(2)
Settlements	 (64)
Balance at December 31, 2007	151
Additions based on tax positions related to the current year	11
Additions for tax positions of prior years	21
Reductions for tax positions of prior years	(24)
Reductions for tax positions due to lapse of statute	(7)
Settlements	 (25)
Balance at December 31, 2008	\$ 127

The company has operations in many areas of the world and is subject, at times, to tax audits in these jurisdictions. These tax audits by their nature are complex and can require several years to resolve. The final resolution of any such tax audits could result in either a reduction in the company's accruals or an increase in its income tax provision, both of which could have an impact on the results of operations in any given period. With a few exceptions, the company is no longer subject to U.S. federal, state and local, or foreign income tax examinations by tax authorities for years prior to 2004. The company regularly evaluates, assesses and adjusts these accruals in light of changing facts and circumstances, which could cause the effective tax rate to fluctuate from period to period. Of the total \$127 million liability for unrecognized tax benefits at December 31, 2008, \$76 million could impact the annual effective tax rate in future periods. The remaining balance of this liability would be adjusted through the consolidated balance sheet without impacting the company's annual effective tax rate.

During 2008, the company settled audits with the Internal Revenue Service for tax years 2002-2003. The Internal Revenue Service examination for tax years 2004-2006 is open and currently is not expected to close in 2009. Management does not anticipate any potential settlement for tax years 2004-2006 to result in a material change to the company's financial position. In addition, the company is in advanced stages of audits in certain foreign jurisdictions and certain domestic states. Based on the resolution of the various audits mentioned above, it is reasonably possible that the balance of unrecognized tax benefits may change by \$27 million to \$41 million during 2009.

Pursuant to agreements for the purchase of certain businesses, the company is indemnified by the sellers for tax costs and contingencies related to pre-acquisition periods for such businesses. The company estimates such pre-acquisition tax, interest and penalty costs and contingencies to be \$5 million at December 31, 2008.

The company recognizes interest and penalties accrued related to unrecognized tax benefits in income tax expense in the consolidated statements of operations, which is consistent with the recognition of these items in

reporting periods prior to the adoption of FIN 48. During the years ended December 31, 2008, 2007 and 2006, the company recognized \$3 million, \$16 million and \$10 million, respectively, in interest expense and penalties. The company accrued \$43 million and \$57 million for the payment of interest and penalties at December 31, 2008 and 2007, respectively.

Approximately \$245 million of deferred income tax benefit and \$94 million of deferred income tax expense was provided for in components of other comprehensive income (loss) during the years ended December 31, 2008 and 2007, respectively.

#### O. Environmental and legal matters

The company has been notified by the U.S. Environmental Protection Agency or by various state or local governments that it may be liable under federal environmental laws or under applicable state or local laws with respect to the cleanup of hazardous substances at sites previously operated or used by the company. The company is currently named as a potentially responsible party ("PRP"), or has received third-party requests for contribution under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") and similar state or local laws with respect to numerous sites. There are other sites which may contain contamination or which may be potential Superfund sites, but for which MeadWestvaco has not received any notice or claim. The potential liability for all these sites will depend upon several factors, including the extent of contamination, the method of remediation, insurance coverage and contribution by other PRPs. The company regularly evaluates its potential liability at these various sites. At December 31, 2008, MeadWestvaco had recorded liabilities of approximately \$19 million for estimated potential cleanup costs based upon its close monitoring of ongoing activities and its past experience with these matters. The company believes that it is reasonably possible that costs associated with these sites may exceed amounts of recorded liabilities by an amount that could range from an insignificant amount to as much as \$10 million. This estimate is less certain than the estimate upon which the environmental liabilities were based. After consulting with legal counsel and after considering established liabilities, it is our judgment that the resolution of pending litigation and proceedings is not expected to have a material adverse effect on the company's consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceedings or matters could have a material effect on the results of operations.

As with numerous other large industrial companies, the company has been named a defendant in asbestosrelated personal injury litigation. Typically, these suits also name many other corporate defendants. All of the claims against the company resolved to date have been concluded before trial, either through dismissal or through settlement with payments to the plaintiff that are not material to the company. To date, the costs resulting from the litigation, including settlement costs, have not been significant. As of December 31, 2008, there were approximately 591 lawsuits. Management believes that the company has substantial indemnification protection and insurance coverage, subject to applicable deductibles and policy limits, with respect to asbestos claims. The company has valid defenses to these claims and intends to continue to defend them vigorously. Additionally, based on its historical experience in asbestos cases and an analysis of the current cases, the company believes that it has adequate amounts accrued for potential settlements and judgments in asbestos-related litigation. At December 31, 2008, the company had recorded litigation liabilities of approximately \$21 million, a significant portion of which relates to asbestos. Should the volume of litigation grow substantially, it is possible that the company could incur significant costs resolving these cases. After consulting with legal counsel and after considering established liabilities, it is our judgment that the resolution of pending litigation and proceedings is not expected to have a material adverse effect on the company's consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceedings or matters could have a material effect on the results of operations.

MeadWestvaco is involved in various other litigation and administrative proceedings arising in the normal course of business. Although the ultimate outcome of such matters cannot be predicted with certainty,

management does not believe that the currently expected outcome of any matter, lawsuit or claim that is pending or threatened, or all of them combined, will have a material adverse effect on the company's consolidated financial condition or liquidity. In any given period or periods, however, it is possible such proceedings or matters could have a material effect on the results of operations.

#### P. Acquisitions and dispositions

#### 2008 acquisitions

During 2008, acquisitions were made in North America and India to enhance the company's performance chemical and consumer and office products businesses, strengthen the company's capabilities in the pharmaceutical and beverage packaging markets, and expand the company's presence in emerging markets. The aggregate purchase price of these acquisitions including direct transaction costs was \$18 million. These acquisitions resulted in \$16 million of identifiable intangible assets that will be amortized over a weighted-average amortization period of 6 years with the remainder allocated to fixed assets and working capital items. For all acquisitions, the total purchase price was allocated based on the fair values of the assets acquired and liabilities assumed, in accordance with SFAS No. 141. The purchase price allocations associated with these acquisitions were complete at December 31, 2008. Results of operations for these acquisitions are included in the consolidated financial statements periods subsequent to their acquisition dates and are included in the Consumer & Office Products, Consumer Solutions, and Packaging Resources segments. These acquisitions did not have a material effect on the company's consolidated financial statements and as such, pro forma results for these acquisitions are not presented.

#### 2007 acquisitions

During the third quarter of 2007, the company acquired two manufacturers of high-quality, innovative dispensing and sprayer systems to strengthen the company's dispensing and spraying systems business. The aggregate purchase price of these acquisitions was \$52 million and resulted in \$17 million of identifiable intangible assets that will be amortized over their estimated useful lives of 3 to 16 years, and goodwill of \$24 million with the remainder allocated to fixed assets and working capital items. For both acquisitions, the total purchase price was allocated based on the fair values of the assets acquired and liabilities assumed, in accordance with SFAS No. 141. The amount of goodwill was determined by comparing the total cash purchase price to the total fair values of the assets acquired and liabilities assumed. Approximately \$2 million of goodwill resulting from these transactions is deductible for tax purposes. The amount paid for these acquisitions that resulted in goodwill was primarily due to these businesses providing the company with new technologies and increased access to customers in growing and important end markets. The technologies from these acquisitions will be integrated with the company's North American, European and Asian production facilities to extend the company's growth in critical markets such as personal care and home and garden. Results of operations for these acquisitions are included in the consolidated financial statements periods subsequent to their acquisition dates and are included in the Consumer Solutions segment. These acquisitions did not have a material effect on the company's consolidated financial statements and as such, pro forma results for these acquisitions are not presented.

#### 2006 acquisitions

During the third quarter of 2006, the company acquired Saint-Gobain Calmar ("Calmar") from Compagnie de Saint-Gobain. Calmar is a leading global manufacturer of high-quality and innovative dispensing and spraying systems, with manufacturing facilities in North America, Europe, Latin America and Asia.

Excluding cash acquired, the purchase price including direct transaction costs was \$714 million. The results of Calmar are included in the consolidated financial statements from the acquisition date and are included in the

company's Consumer Solutions segment. The acquisition was recorded by allocating the total consideration to the assets acquired, including intangible assets, and liabilities assumed, based on their estimated fair values at the acquisition date. Goodwill associated with this acquisition is not deductible for tax purposes.

The acquisition of Calmar was the culmination of a very competitive auction process. The amount paid for the business that resulted in goodwill was primarily due to Calmar's status in its markets and the enviable relationships it has with its many customers throughout the world. The acquisition of Calmar provides the company with increased access to growing and important end markets, geographies and strategic customers, valuable product pipeline and commercial synergies. These synergies include the combined entities' ability to provide broader product and packaging solutions offerings. The total purchase price was allocated based on the fair values of the assets acquired and liabilities assumed, in accordance with SFAS No. 141.

The following table summarizes the purchase price allocation based on the estimated fair values of the assets acquired and liabilities assumed at the date of acquisition (in millions):

Accounts receivable	\$ 76
Inventories	57
Property, plant, equipment and land	197
Amortizable and indefinite-lived intangible assets	277
Goodwill	302
Other assets	21
Accounts payable and accrued liabilities	(68)
Long-term deferred income taxes	(127)
Debt and other long-term obligations	(21)
	\$ 714
	<b>—</b>

The components of the amortizable and indefinite-lived intangible assets listed in the above table as of the acquisition date were as follows (in millions):

	Amount	Life
Customer contracts and lists	\$168	21 years
Trademarks and tradenames	91	Indefinite
Patents	18	3-7 years
	\$277	

The trademarks and tradenames were deemed to have indefinite lives and, accordingly, are not being amortized, but will be subject to periodic impairment testing. The customer contracts and lists and the patents are being amortized on a method based upon estimated future cash flows associated with these assets.

#### **Dispositions**

On July 1, 2008, the company completed the sale of its Kraft business for net cash proceeds of \$466 million. The sale resulted in a pre-tax gain of \$13 million (\$8 million after-tax) in the third quarter of 2008. For 2008, the after-tax gain on sale as well as the after-tax operating results of the Kraft business are being reported as income from discontinued operations in the consolidated statements of operations. Prior period amounts have been recast on a comparable basis. The results of operations and assets and liabilities of the Kraft business were previously included in the Packaging Resources segment.

The following table shows the major categories for discontinued operations in the consolidated statements of operations for the years ended December 31, 2008, 2007 and 2006:

	Year ended December 31,		ber 31,
In millions, except per share amounts	2008	2007	2006
Net sales	\$ 253	\$ 499	\$ 480
Cost of sales	238	448	435
Selling, general and administrative expenses	6	12	11
Interest expense	7	14	16
Other expense (income), net	(14)	(4)	
Income before income taxes	16	29	18
Income tax provision	6	10	6
Net income	\$ 10	\$ 19	\$ 12
Net income per share	\$0.06	\$0.11	\$0.07

There were no assets and liabilities classified as discontinued operations in the consolidated balance sheet at December 31, 2008. The following table shows the major categories of assets and liabilities that are classified as discontinued operations in the consolidated balance sheet at December 31, 2007:

In millions	<b>December 31, 2007</b>
Accounts receivable, net	
Inventories	45
Other current assets	1
	80
Property, plant, equipment, net	421
Other assets	1
	422
Accounts payable	19
Accrued expenses	26
	45
Other long-term liabilities	16

In connection with the sale of the Kraft business in 2008, the sale of certain large-tract landholdings in 2007 and the sale of the printing and writing papers business in 2005, the company provided certain guarantees and indemnities to the respective buyers and other parties. These obligations include both potential environmental matters as well as certain contracts with third parties. The company has evaluated these guarantees and indemnifications in accordance with FASB Interpretation No. 45, *Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others*, which did not result in a material impact on the company's consolidated financial statements. The total aggregate exposure to the company for these matters could be up to about \$50 million; however, the company currently considers there to be a remote possibility of being required to make any payments related to these guarantees.

#### Q. Cash flows

Changes in current assets and liabilities, net of acquisitions and dispositions, were as follows:

	Years ended December 3		
In millions	2008	2007	2006
Decrease (increase) in:			
Receivables	\$125	\$ 44	\$ (2)
Inventories	2	(39)	74
Prepaid expenses	(1)	(2)	(6)
(Decrease) increase in:			
Accounts payable and accrued expenses	(99)	53	68
Income taxes payable	(3)	72	4
	\$ 24	<u>\$128</u>	<u>\$138</u>
	Years en	ded Decer	nber 31,
In millions	2008	2007	2006
Cash paid for:			
Interest	\$195	\$205	\$193
Less capitalized interest	(3)	(2)	(2)
Interest paid, net	<u>\$192</u>	<u>\$203</u>	<u>\$191</u>
Income taxes paid (refunded), net	\$ 81	\$ 19	\$ (4)

In connection with the sale of certain large-tract forestlands in 2007, the company received a \$398 million long-term installment note which does not require any principal payments until its maturity in May 2027. See Note B and Note D for related discussion.

#### R. Business segment information

MWV's business segments are (i) Packaging Resources, (ii) Consumer Solutions, (iii) Consumer & Office Products, (iv) Specialty Chemicals, and (v) Community Development and Land Management. During 2008, MWV established a real estate business to maximize the value of its land holdings. As a result, the company is presenting the Community Development and Land Management business as a separate segment for the year ended December 31, 2008, which was previously included in Corporate and Other. This change aligns segment disclosures with management's analysis of results of operations and the process to allocate resources adopted in the third quarter 2008. Results for 2007 and 2006 have been recast to reflect the new segment structure.

The Packaging Resources segment produces bleached paperboard, Coated Natural Kraft® paperboard ("CNK"), linerboard, and packaging for consumer products including packaging for beverage and dairy, produce, cosmetics, tobacco, pharmaceuticals and healthcare products and media. This segment's paperboard products are manufactured at three mills located in the U.S. and two mills located in Brazil. Bleached paperboard is used for packaging high-value consumer products such as pharmaceuticals, personal and beauty care, cosmetics, tobacco, food service and aseptic cartons. CNK paperboard is used for a range of packaging applications, the largest of which for MWV is multi-pack beverage packaging. Linerboard is used in the manufacture of corrugated boxes and other containers.

The Consumer Solutions segment offers a full range of converting and consumer packaging solutions including printed plastic packaging and injection-molded products used for personal and beauty care, cosmetics

and pharmaceutical products; dispensing and sprayer systems for personal and beauty care, healthcare, fragrance and home and garden markets; and packaging for media products such as DVDs, CDs, video games and software. This segment designs and produces multi-pack cartons and packaging systems primarily for the beverage takehome market and packaging for the tobacco market. Paperboard and plastic are converted into packaging products at plants located in North America, South America, Asia and Europe. This segment also has pharmaceutical packaging contracts with retailers, including well-known mass-merchants. In addition, this segment manufactures equipment that is leased or sold to its beverage and dairy customers to package their products.

The Consumer & Office Products segment manufactures, sources, markets and distributes school and office products, time-management products and envelopes in North America and Brazil through both retail and commercial channels. MeadWestvaco produces many of the leading brand names in school supplies, time-management and commercial office products, including AMCAL, ® AT-A-GLANCE, ® Cambridge, ® COLUMBIAN, ® Day Runner, ® Five Star, ® Mead ® and Trapper Keeper. ®

The Specialty Chemicals segment manufactures, markets and distributes specialty chemicals derived from sawdust and other byproducts of the papermaking process in North America, South America and Asia. Products include activated carbon used in emission control systems for automobiles and trucks and performance chemicals used in printing inks, asphalt paving, adhesives and lubricants for the agricultural, paper and petroleum industries.

The Community Development and Land Management segment is responsible for maximizing the value of the company's landholdings. Operations of the segment include real estate development, forestry operations and leasing activities. Real estate development includes (i) improving and selling rural tracts primarily for recreational and residential uses, (ii) entitling and improving high-value tracts through joint ventures and other ownership arrangements, (iii) master planning select forestlands, and (iv) monetizing non-core forestlands. Forestry operations include growing and harvesting softwood and hardwood on the company's forestlands for external consumption and for use by the company's mill-based business. Leasing activities include fees from third parties undertaking mineral extraction operations, as well as fees from recreational leases on the company's forestlands.

Corporate and Other includes corporate support staff services and related assets and liabilities, including merger-related goodwill, and the Specialty Papers business. The results include income and expense items not directly associated with segment operations, such as certain legal settlements, net pension income, interest income and expense, sales of corporate real estate, restructuring charges and one-time costs and other activities.

The segments are measured on operating profits before restructuring charges and one-time costs, interest expense and income, minority interest income and losses and income taxes. The segments follow the same accounting principles described in the *Summary of Significant Accounting Policies*. Sales between the segments are recorded primarily at market prices.

No single customer or foreign country accounted for 10% or more of consolidated trade sales or assets in the periods presented. The below table reflects amounts on a continuing operations basis.

	Years ended December 31,			
In millions	2008	2007	2006	
Total sales outside of the U.S.	\$2,243	\$2,131	\$1,842	
Export sales from the U.S.	853	790	710	
Long-lived assets located outside the U.S	1,179	1,396	1,176	
Long-lived assets located in the U.S.	5,115	5,852	5,647	

Financial information by business segment follows:

In millions	Trade sales	Inter-segment sales	Total sales	Segment profit (loss)	Depreciation, depletion and amortization	Segment assets	Capital expenditures
Year ended December 31, 2008							
Packaging Resources	\$2,285	\$ 382	\$2,667	\$ 195	\$186	\$2,496	\$100
Consumer Solutions 1		2	2,511	56	186	2,529	111
Consumer & Office Products	1,063		1,063	96	32	635	11
Specialty Chemicals	547	_	547	48	27	391	28
Community Development and Land							
Management <sup>4</sup>	128	7	135	59	10	318	5
Corporate and Other <sup>2,3</sup>	105		105	(375)	31	2,086	33
Total	6,637	391	7,028	79	472	8,455	288
Intersegment eliminations		(391)	(391)				
Consolidated totals <sup>7</sup>	\$6,637	<u>\$ —</u>	\$6,637	\$ 79	<u>\$472</u>	<u>\$8,455</u>	\$288
Year ended December 31, 2007							
Packaging Resources <sup>6</sup>	\$2,134	\$ 370	\$2,504	\$ 281	\$183	\$2,706	\$104
Consumer Solutions 1		1	2,431	86	180	2,742	144
Consumer & Office Products	1,147		1,147	139	35	803	10
Specialty Chemicals	493	1	494	37	23	371	33
Community Development and Land Management 4,6	74	13	87	294	16	287	7
Corporate and Other <sup>2,3,6</sup>	129	1	130	(466)	45	2,426	31
Total	6,407	386	6,793	371	482	9,335	329
Assets of discontinued operations <sup>5</sup>	_		_	_	_	502	_
Intersegment eliminations	_	(386)	(386)	_	_	_	_
Consolidated totals 7		<u>\$</u> —	\$6,407	\$ 371	<del>\$482</del>	\$9,837	\$329
		<u> </u>					<u> </u>
Year ended December 31, 2006							
Packaging Resources 6		\$ 388	\$2,455	\$ 244	\$183	\$2,652	\$109
Consumer Solutions	,	1	2,170	93	160	2,571	96
Consumer & Office Products	1,143		1,143	127	39	824	11
Specialty Chemicals	468	25	493	51	21	342	26
Community Development and Land Management 4,6	73	33	106	53	17	517	10
Corporate and Other <sup>2,3,6</sup>	130		130	(488)	57	1,842	33
Total	6,050	447	6,497	80	477	8,748	285
Assets of discontinued operations 5	_	_	_	_	_	537	_
Intersegment eliminations		(447)	(447)				
Consolidated totals <sup>7</sup>	\$6,050	<u>\$ —</u>	\$6,050	\$ 80	<u>\$477</u>	<u>\$9,285</u>	<u>\$285</u>

Full-years 2008 and 2007 and the third and fourth quarters of 2006 include the results of Calmar, which was acquired on July 1, 2006.

<sup>&</sup>lt;sup>2</sup> Revenue included in Corporate and Other includes specialty papers sales.

<sup>&</sup>lt;sup>3</sup> Corporate and Other includes minority interest income and losses, restructuring charges and one-time costs, pension income, interest expense and income, and gains and losses on certain asset sales.

- In 2008, sales of landholdings are included in net sales in the consolidated statements of operations to reflect the strategic view and structure of the operations of the Community Development and Land Management segment established in 2008. For periods prior to 2008, gains from sales of landholdings are included in other income, net in the consolidated statements of operations.
- <sup>5</sup> Assets of discontinued operations represent the assets of the Kraft business, which was sold on July 1, 2008.
- Results for 2007 and 2006 have been recast pursuant to the discontinued operations of the Kraft business and to conform to the new segment structure adopted in 2008 reflecting the separate presentation of the Community Development and Land Management business.
- <sup>7</sup> Consolidated totals represent results from continuing operations, except as otherwise noted.

#### S. Selected quarterly information (unaudited)

	Years ended December 31,	
In millions, except per share data	2008 1	2007 2
Sales:		
First	\$1,518	\$1,428
Second	1,709	1,580
Third	1,811	1,678
Fourth	_1,599	_1,721
Year	\$6,637	<u>\$6,407</u>
Gross profit:		
First	\$ 225	\$ 228
Second	303	300
Third	321	329
Fourth	215	288
Year	\$1,064	\$1,145
Net income (loss):		
First	\$ (4)	\$ (16)
Second	56	32
Third	54	121
Fourth	(16)	148
Year	<u>\$ 90</u>	<u>\$ 285</u>
Net income (loss) per common share, basic and diluted:		
First	\$ (0.02)	\$ (0.09)
Second	0.33	0.17
Third	0.31	0.66
Fourth	(0.09)	0.82

First quarter 2008 results include after-tax restructuring charges of \$5 million, or \$0.03 per share, an after-tax gain of \$6 million, or \$0.04 per share, related to the recognition of a curtailment gain associated with the company's U.S. pension plan due to employee reductions from the company's 2005 cost initiative, and after-tax income from discontinued operations of \$4 million, or \$0.02 per share, related to the disposition of the Kraft business. Second quarter 2008 results include after-tax restructuring charges of \$6 million, or \$0.03 per share, an after-tax gain of \$9 million, or \$0.05 per share, related to the sale of corporate real estate, and an after-tax loss from discontinued operations of \$2 million, or \$0.01 per share, related to the disposition of the Kraft business. Third quarter 2008 results include after-tax income from discontinued operations of \$8 million, or \$0.05 per share, related to the disposition of the Kraft business. Restructuring

- charges were not significant to third quarter 2008 results. Fourth quarter 2008 results include after-tax restructuring charges of \$33 million, or \$0.19 per share.
- First quarter 2007 results include after-tax restructuring charges of \$10 million, or \$0.05 per share, after-tax one-time costs of \$3 million, or \$0.02 per share, related to the company's 2005 cost initiative, and after-tax income from discontinued operations of \$7 million, or \$0.04 per share, related to the disposition of the Kraft business. Second quarter 2007 results include after-tax restructuring charges of \$5 million, or \$0.03 per share, after-tax one-time costs of \$5 million, or \$0.03 per share, related to the company's 2005 cost initiative, and after-tax income from discontinued operations of \$4 million, or \$0.02 per share, related to the disposition of the Kraft business. Third quarter 2007 results include an after-tax gain of \$53 million, or \$0.29 per share, related to a sale of non-strategic large-tract forestlands. The results for the third quarter of 2007 also include after-tax restructuring charges of \$13 million, or \$0.07 per share, after-tax one-time costs of \$4 million, or \$0.02 per share, related to the company's 2005 cost initiative, and after-tax income from discontinued operations of \$6 million, or \$0.03 per share, related to the disposition of the Kraft business. Fourth quarter 2007 results include an after-tax gain of \$102 million, or \$0.56 per share, related to a sale of non-strategic large-tract forestlands. Fourth quarter 2007 results also include after-tax restructuring charges of \$26 million, or \$0.14 per share, after-tax one-time costs of \$3 million, or \$0.02 per share, related to the company's 2005 cost initiative, and after-tax income from discontinued operations of \$2 million, or \$0.02 per share, related to the disposition of the Kraft business.

**Item 9.** Changes in and disagreements with accountants on accounting and financial disclosure None.

#### Item 9A. Controls and procedures

#### Management's report on internal control over financial reporting.

Management is responsible for establishing and maintaining adequate internal control over financial reporting for the company. In order to evaluate the effectiveness of internal control over financial reporting, management has conducted an assessment, including testing, using the criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO"). The company's internal control over financial reporting, as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934 ("Exchange Act"), is a process designed to provide reasonable assurance regarding the reliability of our financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Based on our assessment, under the criteria established in *Internal Control—Integrated Framework*, issued by the COSO, management has concluded that the company maintained effective internal control over financial reporting as of December 31, 2008. In addition, the effectiveness of the company's internal control over financial reporting as of December 31, 2008 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which appears in Part II, Item 8.

#### Evaluation of the company's disclosure controls and procedures.

As of the end of the period covered by this Annual Report on Form 10-K, we evaluated the effectiveness of our "disclosure controls and procedures" (as defined in Rule 13a-15(e) of the Exchange Act). This evaluation was conducted under the supervision and with the participation of management, including our Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO"). Based on the evaluation of disclosure controls and procedures, our CEO and CFO have concluded that the disclosure controls and procedures were effective, as of December 31, 2008, to ensure that information required to be disclosed in the reports that we file or submit under the Securities Exchange Act of 1934 have been accumulated and communicated to management, including our CEO and CFO, and other persons responsible for preparing such reports to allow timely decisions regarding required disclosure and that it is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms.

#### Changes in internal control over financial reporting.

During the fiscal year ended December 31, 2008, there was no change in our internal control over financial reporting that has materially affected, or is reasonably likely to materially effect, our internal control over financial reporting.

#### Item 9B. Other information

None.

#### Part III

#### Item 10. Directors, executive officers and corporate governance

Information required by this item for MeadWestvaco's directors will be contained in MeadWestvaco's 2009 Proxy Statement, pursuant to Regulation 14A, to be filed with the SEC on or before March 27, 2009, and is incorporated herein by reference. A portion of the information required by this item for MeadWestvaco's executive officers is also contained in Part I of this report under the caption "Executive officers of the registrant."

#### Item 11. Executive compensation

Information required by this item will be contained in MeadWestvaco's 2009 Proxy Statement, pursuant to Regulation 14A, to be filed with the SEC or before March 27, 2009, and is incorporated herein by reference.

#### Item 12. Security ownership of certain beneficial owners and management and related stockholder matters

Information required by this item will be contained in MeadWestvaco's 2009 Proxy Statement, pursuant to Regulation 14A, to be filed with the SEC on or before March 27, 2009, and is incorporated herein by reference.

#### Item 13. Certain relationships and related transactions, and director independence

Information required by this item will be contained in MeadWestvaco's 2009 Proxy Statement, pursuant to Regulation 14A, to be filed with the SEC on or before March 27, 2009, and is incorporated herein by reference.

#### Item 14. Principal accounting fees and services

Information required by this item will be contained in MeadWestvaco's 2009 Proxy Statement, pursuant to Regulation 14A, to be filed with the SEC on or before March 27, 2009, and is incorporated herein by reference.

#### Part IV

#### Item 15. Exhibits, financial statement schedules

(a) Documents filed as part of this report:

#### 1. Consolidated financial statements

The consolidated financial statements of MeadWestvaco Corporation and consolidated subsidiaries are listed in the index which is included in Part II, Item 8.

#### 2. Consolidated financial statement schedules

All financial statement schedules have been omitted because they are inapplicable, not required, or shown in the consolidated financial statements and notes thereto contained herein.

#### 3. Exhibits

- 3.1 Amended and Restated Certificate of Incorporation of the Registrant, previously filed as Exhibit 99.1 to the company's Form 8-K on May 1, 2008, and incorporated herein by reference.
- 3.2 Amended and Restated By-laws of the Registrant dated October, 2008, previously filed as Exhibit 99.2 to the company's Form 8-K on October 23, 2008, and incorporated herein by reference.
- 4.1 Indenture dated as of April 2, 2002 by and among the Registrant, Westvaco Corporation, The Mead Corporation and The Bank of New York, as Trustee, previously filed as Exhibit 4(a) to the company's Form 8-K on April 2, 2002, and incorporated herein by reference.
- **4.2** Form of Indenture, dated as of March 1, 1983, between Westvaco Corporation (SEC file number 001-03013) and The Bank of New York (formerly Irving Trust Company), as trustee, previously filed as Exhibit 2 to Westvaco's Registration Statement on Form 8-A on January 24, 1984, and incorporated herein by reference.
- **4.3** First Supplemental Indenture by and among Westvaco Corporation, the Registrant, The Mead Corporation and The Bank of New York dated January 31, 2002, previously filed as Exhibit 4.1 to the company's Form 8-K on February 1, 2002, and incorporated herein by reference.
- **4.4** Second Supplemental Indenture between the Registrant and The Bank of New York dated December 31, 2002, previously filed as Exhibit 4.1 to the company's Form 8-K on January 7, 2003, and incorporated herein by reference.
- 4.5 Indenture dated as of February 1, 1993 between The Mead Corporation and The First National Bank of Chicago, as Trustee, previously filed as Exhibit 4.vv to the company's Annual Report on Form 10-K for the Transition Period ended December 31, 2001, and incorporated herein by reference.
- 4.6 First Supplemental Indenture between The Mead Corporation, the Registrant, Westvaco Corporation and Bank One Trust Company, NA dated January 31, 2002, previously filed as Exhibit 4.3 to the company's Form 8-K on February 1, 2002, and incorporated herein by reference.
- **4.7** Second Supplemental Indenture between MW Custom Papers, Inc. and Bank One Trust Company, NA dated December 31, 2002, previously filed as Exhibit 4.4 to the company's Form 8-K on January 7, 2003, and incorporated herein by reference.
- 4.8 Third Supplemental Indenture between the Registrant and Bank One Trust Company, NA dated December 31, 2002, previously filed as Exhibit 4.5 to the company's Form 8-K on January 7, 2003, and incorporated herein by reference.
- **4.9** Rights Agreement dated as of January 29, 2002 between the Registrant and The Bank of New York, previously filed as Item 2 to the company's Form 8-A on January 29, 2002, and incorporated herein by reference.

- 4.10 Amendment to Rights Agreement dated as of December 21, 2007 between Registrant and the Bank of New York filed as Exhibit 4.2 to the company's Form 8-A/A on December 26, 2007, and incorporated herein by reference.
- **4.11** \$1 Billion Five-Year Credit Agreement, dated as of December 1, 2004, among the Registrant, The Bank of New York, as agent, and the banks named therein, previously filed as Exhibit 10.29 to the company's Annual Report on Form 10-K for the year ended December 31, 2004, and incorporated herein by reference.
- 4.12 Amendment No. 1, dated as of December 1, 2005, to the Credit Agreement, dated as of December 1, 2004, among the Registrant, The Bank of New York, as agent, and the banks named therein, to reduce the Credit Facility from \$1 billion to \$750 million and to extend the maturity date to December 1, 2010, previously filed as Exhibit 99.1 on the company's Form 8-K on December 19, 2005, and incorporated herein by reference.
- 10.1+ The Mead Corporation 1991 Stock Option Plan, as amended through June 24, 1999, previously filed as Exhibit 10.xxvii to the company's Annual Report on Form 10-K for the transition period ended December 31, 2001, and incorporated herein by reference.
- 10.2+ The Mead Corporation (SEC file number 001-02267) 1996 Stock Option Plan, as amended through June 24, 1999 and amended February 22, 2001, previously filed as Exhibit 10.3 to Mead's Quarterly Report on Form 10-Q for the period ended July 4, 1999 and Appendix 2 to Mead's definitive proxy statement for the 2001 Annual Meeting of Shareholders, and incorporated herein by reference.
- 10.3+ Amendment to The Mead Corporation 1996 Stock Option Plan, effective April 23, 2002, previously filed as Exhibit 10.3 to the company's Quarterly Report on Form 10-Q for the period ended June 30, 2002, and incorporated herein by reference.
- **10.4+** Amendment to The Mead Corporation 1996 Stock Option Plan effective January 23, 2007, as previously filed as Exhibit 10.4 to the company's Annual Report on Form 10-K for the year ended December 31, 2007, and incorporated herein by reference.
- 10.5+ 1985 Supplement to The Mead Corporation Incentive Compensation Election Plan, as amended November 17, 1987, and as further amended October 29, 1988; as amended effective June 24, 1998; as amended effective October 26, 2001, previously filed as Exhibit 10.xxix to the company's Annual Report on Form 10-K for the Transition Period ended December 31, 2001, and incorporated herein by reference.
- 10.6+ The Mead Corporation Supplemental Executive Retirement Plan effective January 1, 1997; as amended effective June 24, 1998; as amended effective August 28, 2001, previously filed as Exhibit 10.xxxii to the company's Annual Report on Form 10-K for the Transition Period ended December 31, 2001, and incorporated herein by reference.
- 10.7+ Third Amendment to The Mead Corporation Supplemental Executive Retirement Plan in which executive officers participate, previously filed as Exhibit 10.1 to the company's Quarterly Report on Form 10-Q for the period ended March 30, 2002, and incorporated herein by reference.
- 10.8+ Benefit Trust Agreement dated August 27, 1996 between The Mead Corporation and Key Trust Company of Ohio, N.A.; as amended effective June 24, 1998; as amended effective October 28, 2000; as amended effective June 28, 2001; as amended August 28, 2001, previously filed as Exhibit 10.xxxiv to the company's Annual Report on Form 10-K for the Transition Period ended December 31, 2001, and incorporated herein by reference.
- 10.9+ The Mead Corporation Restricted Stock Plan effective December 10, 1987, as amended through June 24, 1999, previously filed as Exhibit 10.xxxv to the company's Annual Report on Form 10-K for the Transition Period ended December 31, 2001, and incorporated herein by reference.
- **10.10+** Amendment to The Mead Corporation Restricted Stock Plan effective January 23, 2007, as previously filed as Exhibit 10.10 to the company's Annual Report on Form 10-K for the year ended December 31, 2007, and incorporated herein by reference.

- **10.11+** Ninth Amendment to The Mead Corporation Restricted Stock Plan, previously filed as Exhibit 10.5 to the company's Quarterly Report on Form 10-Q for the period ended March 31, 2002, and incorporated herein by reference.
- 10.12+ The Mead Corporation Deferred Compensation Plan for Directors, as amended through October 29, 1988; as amended effective June 24, 1998; as amended effective October 26, 2001, previously filed as Exhibit 10.xxxvi to the company's Annual Report on Form 10-K for the Transition Period ended December 31, 2001, and incorporated herein by reference.
- 10.13+ 1985 Supplement to The Mead Corporation Deferred Compensation Plan for Directors, as amended through October 29, 1988; as amended effective June 24, 1998; as amended effective October 26, 2001, previously filed as Exhibit 10.xxxvii to the company's Annual Report on Form 10-K for the Transition Period ended December 31, 2001, and incorporated herein by reference.
- 10.14+ The Mead Corporation Directors Capital Accumulation Plan as Amended and Restated effective January 1, 2000; as amended effective October 26, 2001, previously filed as Exhibit 10.xxxviii to the company's Annual Report on Form 10-K for the Transition Period ended December 31, 2001, and incorporated herein by reference.
- **10.15+** Westvaco Corporation 1995 Salaried Employee Stock Incentive Plan, effective February 28, 1995, previously filed at Exhibit 99 to Westvaco's Registration Statement on Form S-8 on February 28, 1995, and incorporated herein by reference.
- **10.16+** Amendment to Westvaco Corporation 1995 Salaried Employee Stock Incentive Plan, effective April 23, 2002, previously filed as Exhibit 10-2 to the company's Quarterly Report on Form 10-Q for the period ended June 30, 2002, and incorporated herein by reference.
- **10.17+** Westvaco Corporation (SEC file number 001-03013) 1999 Salaried Employee Stock Incentive Plan, effective September 17, 1999, previously filed as Appendix A to Westvaco's definitive proxy statement for the 1999 Annual Meeting of Shareholders, and incorporated herein by reference.
- **10.18+** Amendment to Westvaco Corporation 1999 Salaried Employee Stock Incentive Plan effective as of April 23, 2002, previously filed as Exhibit 10.1 to the company's Quarterly Report on Form 10-Q for the period ended June 30, 2002, and incorporated herein by reference.
- **10.19+** Amendment to Westvaco Corporation 1999 Salaried Employee Stock Incentive Plan effective January 23, 2007, as previously filed as Exhibit 10.19 to the company's Annual Report on Form 10-K for the year ended December 31, 2007, and incorporated herein by reference.
- **10.20+\*** MeadWestvaco Corporation Compensation Plan for Non-Employee Directors as Amended and Restated effective January 1, 2009 except as otherwise provided.
- **10.21+** Amendment to MeadWestvaco Corporation Compensation Plan for Non-Employee Directors effective January 23, 2007, as previously filed as Exhibit 10.21 to the company's Annual Report on Form 10-K for the year ended December 31, 2007, and incorporated herein by reference.
- Equity and Asset Purchase Agreement dated as of January 14, 2005 between the Registrant and Maple Acquisition LLC, previously filed as Exhibit 99.1 on the company's Form 8-K on January 21, 2005, for the sale of its papers business and associated assets, and incorporated herein by reference.
- **10.23+\*** MeadWestvaco Corporation 2005 Performance Incentive Plan effective April 22, 2005 and as amended February 26, 2007 and January 1, 2009.
- **10.24+\*** MeadWestvaco Corporation Executive Retirement Plan, as amended and restated effective January 1, 2009 except as otherwise provided.
- **10.25+\*** MeadWestvaco Corporation Deferred Income Plan Restatement effective January 1, 2007 except as otherwise provided.

- **10.26+\*** MeadWestvaco Corporation Retirement Restoration Plan effective January 1, 2009, except as otherwise provided.
- 10.27+ MeadWestvaco Corporation Compensation Program for Non-Employee Directors effective January 23, 2007, previously filed as Exhibit 10.35 to the company's Annual Report on Form 10-K for the year ended December 31, 2006, and incorporated herein by reference.
- **10.28+** Form of Employment Agreement dated January 1, 2008, for Mark T. Watkins, as previously filed as Exhibit 10.33 to the company's Annual Report on Form 10-K for the year ended December 31, 2007, and incorporated herein by reference.
- 10.29 Form of Employment Agreement dated January 1, 2008, for John A. Luke, Jr., James A. Buzzard, E. Mark Rajkowski and Wendell L. Willkie, II, as previously filed as Exhibit 10.32 to the company's Annual Report on Form 10-K for the year ended December 31, 2007, and incorporated herein by reference.
- 10.30+\* Amendments to The Mead Corporation Incentive Compensation Election Plan, The Mead Corporation Deferred Compensation Plan for Directors, The Mead Corporation Directors Capital Accumulation Plan, Westvaco Corporation Deferred Compensation Plan, Westvaco Corporation Savings and Investment Restoration Plan, Westvaco Corporation Deferred Compensation Plan for Non-Employee Outside Directors, and Westvaco Corporation Retirement Plan for Outside Directors.

Westvaco Corporation Retirement Plan for Outside Directors, as previously filed as Exhibit 10.i to the company's Annual Report on Form 10-K for the year ended October 31, 1996, and incorporated herein by reference.

- **10.31+\*** Summary of MeadWestvaco Corporation Long-Term Incentive Plan under 2005 Performance Incentive Plan, as amended.
- **10.32+\*** Summary of MeadWestvaco Corporation Annual Incentive Plan under 2005 Performance Incentive Plan, as amended.
- **21.\*** Subsidiaries of the Registrant.
- **23.1**\* Consent of PricewaterhouseCoopers LLP.
- **31.1\*** Rule 13a-14(a) Certification by Chief Executive Officer.
- **31.2\*** Rule 13a-14(a) Certification by Chief Financial Officer.
- **32.1**\* Section 1350 Certification by Chief Executive Officer.
- **32.2\*** Section 1350 Certification by Chief Financial Officer.

We agree to furnish copies of other instruments defining the rights of holders of long-term debt to the Commission upon its request.

<sup>\*</sup> Filed herewith.

<sup>+</sup> Management contract or compensatory plan or arrangement.

#### **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

## **MEADWESTVACO CORPORATION** (Registrant)

February 24, 2009

/s/ E. Mark Rajkowski

Name: E. Mark Rajkowski
Title: Chief Financial Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signatures	<u>Title</u>	Date
/s/ JOHN A. LUKE, JR.  John A. Luke, Jr.	Chairman of the Board of Directors and Chief Executive Officer (Principal Executive Officer and Director)	February 24, 2009
/s/ E. Mark Rajkowski E. Mark Rajkowski	Senior Vice President (Chief Financial Officer)	February 24, 2009
/s/ JOHN E. BANU  John E. Banu	Controller (Principal Accounting Officer)	February 24, 2009
/s/ MICHAEL E. CAMPBELL  Michael E. Campbell	Director	February 24, 2009
/s/ Dr. Thomas W. Cole, Jr. Dr. Thomas W. Cole, Jr.	Director	February 24, 2009
/s/ JAMES G. KAISER  James G. Kaiser	Director	February 24, 2009
/s/ RICHARD B. KELSON Richard B. Kelson	Director	February 24, 2009
/s/ JAMES M. KILTS  James M. Kilts	Director	February 24, 2009
/s/ SUSAN J. KROPF Susan J. Kropf	Director	February 24, 2009
/s/ DOUGLAS S. LUKE  Douglas S. Luke	Director	February 24, 2009
/s/ ROBERT C. McCORMACK  Robert C. McCormack	Director	February 24, 2009
/s/ TIMOTHY H. POWERS Timothy H. Powers	Director	February 24, 2009
/s/ EDWARD M. STRAW Edward M. Straw	Director	February 24, 2009
/s/ JANE L. WARNER  Jane L. Warner	Director	February 24, 2009

#### **CERTIFICATION**

#### I, John A. Luke, Jr. certify that:

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

	-		
	/s/	JOHN A. LUKE, JR.	
Name:		John A. Luke, Jr.	
Title:		Chief Executive Officer	

Date: February 24, 2009

#### **CERTIFICATION**

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

	/s/	E. Mark Rajkowski	
Name:		E. Mark Rajkowski	
Title:		Chief Financial Officer	

Date: February 24, 2009

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

The undersigned hereby certifies, in his capacity as an officer of MeadWestvaco Corporation (the "Company"), for purposes of 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- the Annual Report of the Company on Form 10-K for the period ended December 31, 2008 fully complies with the requirements of Section 13(a) or 15 (d) of the Securities Exchange Act of 1934; and
- the information contained in such report fairly presents, in all material respects, the financial condition and results of operation of the Company.

Date: Fel	oruary 24, 2009	
	/s/ John A. Luke, Jr.	
Name:	John A. Luke, Jr.	
Title:	<b>Chief Executive Officer</b>	

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

The undersigned hereby certifies, in his capacity as an officer of MeadWestvaco Corporation (the "Company"), for purposes of 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- the Annual Report of the Company on Form 10-K for the period ended December 31, 2008 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- the information contained in such report fairly presents, in all material respects, the financial condition and results of operation of the Company.

Date: February 24, 2009

/s/ E. Mark Rajkowski

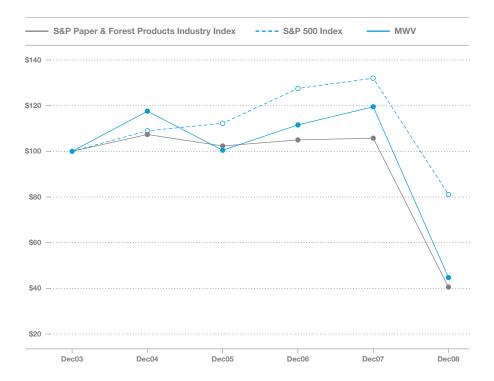
Name: E. Mark Rajkowski
Title: Chief Financial Officer

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### Total Shareholder Return

This graph compares on a relative basis the cumulative total return to stockholders on MeadWestvaco's common stock from December 31, 2003, plus reinvested dividends and distributions through December 31, 2008 with the return on the Standard & Poor's 500 Stock Index (S&P 500) and the Standard & Poor's Paper & Forest Products Index (S&P Paper Index), the company's peer group index. As of December 31, 2008, the S&P Paper Index

included MeadWestvaco, International Paper and Weyerhaeuser, and has been MeadWestvaco's traditional peer index. This graph assumes \$100 was invested on December 31, 2003 in each of the following: the company's common stock, the S&P 500 Index and the S&P Paper Index. This graph should not be taken to imply any assurance that past performance is predictive of future performance.



## **Board of Directors**

#### John A. Luke, Jr.

Chairman and
Chief Executive Officer
MeadWestvaco Corporation

#### Michael E. Campbell

Chairman, President and Chief Executive Officer Arch Chemicals, Inc.

#### Dr. Thomas W. Cole, Jr.

Retired President Clark Atlanta University

#### James G. Kaiser

Chairman, Director and Chief Executive Officer Avenir Partners, Inc.

#### Richard B. Kelson

Operating Advisor Pegasus Capital Advisors, L.P.

Retired Executive Vice President and Chief Financial Officer Alcoa, Inc.

#### James M. Kilts

Founding Partner
Centerview Partners

Former Vice Chairman
The Procter & Gamble Company

Former Chairman and Chief Executive Officer The Gillette Company

#### Susan J. Kropf

Retired President and Chief Operating Officer Avon Products, Inc.

#### Douglas S. Luke

President and Chief Executive Officer HL Capital, Inc.

#### Robert C. McCormack

Founding Partner Trident Capital, Inc.

#### **Timothy H. Powers**

Chairman, President and Chief Executive Officer Hubbell, Inc.

#### Edward M. Straw

Retired President of Global Operations The Estée Lauder Companies, Inc.

Vice Admiral United States Navy (Retired)

#### Jane L. Warner

Executive Vice President Illinois Tool Works, Inc.

## MWV Management

#### **Leadership Team**

John A. Luke, Jr. Chairman and

Chief Executive Officer

James A. Buzzard

President

Mark S. Cross

Senior Vice President

E. Mark Rajkowski

Senior Vice President and Chief Financial Officer

Linda V. Schreiner

Senior Vice President

**Bruce V. Thomas** 

Senior Vice President

Mark T. Watkins

Senior Vice President

Wendell L. Willkie II

Senior Vice President, General Counsel and

Secretary

#### **Division / Group Leaders**

Dr. Robert K. Beckler

President

Specialty Chemicals

Robert A. Feeser

President

Packaging Resources Group

Dr. Jack C. Goldfrank

President

Center for Packaging Innovation

Mark V. Gulling

President

Global Business Services

**Thomas Y. Jonas** 

President

Personal & Beauty Care and

Home & Garden

T.D. Lithgow, Ph.D.

President

Healthcare

Neil A. McLachlan

President

Consumer & Office Products

Stephen R. Scherger

President

Beverage, Media and

Folding Carton Operations

Kenneth T. Seeger

Senior Vice President and President

Community Development and

Land Management

John C. Taylor

President

**Primary Plastics Operations** 

**Corporate Officers** 

John E. Banu

Controller

Robert E. Birkenholz

Treasurer

John J. Carrara

Assistant Secretary and Associate General Counsel

**Donna Owens Cox** 

Vice President

Dirk J. Krouskop

Vice President

Ned W. Massee

Vice President

### Shareholder **Information**

#### **Annual Meeting of Shareholders**

The next meeting of shareholders will be held on Monday, April 27, 2009, at 11:00 a.m. Waldorf Astoria Hotel 301 Park Avenue New York, NY 10022

#### **Stock Exchange Listing**

Symbol: MWV

New York Stock Exchange

MeadWestvaco Corporation common stock can be issued in direct registration (book entry or uncertificated) form. The stock is DRS (Direct Registration System) eligible.

#### **CEO/CFO Certifications**

The most recent certifications by our Chief Executive Officer and Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 are filed as exhibits to our Annual Report on Form 10-K for the fiscal year ended December 31, 2008. We have also filed with the New York Stock Exchange the most recent Annual CEO Certification as required by Section 303A.12(a) of the New York Stock Exchange Listed Company Manual.

#### **Information Requests**

Corporate Secretary MeadWestvaco Corporation 299 Park Avenue New York, NY 10171 A copy of the Company's annual report filed with the Securities and Exchange Commission (Form 10-K) will be furnished without charge to any shareholder upon written request to the address written above.

Telephone +1 212 318 5714 toll-free in the United States and Canada +1 800 432 9874

#### **Investor Relations**

Please visit the MeadWestvaco Corporation Investor Relations site at http://us.meadwestvaco.com/AboutUs/ InvestorRelations/index.htm. On this site you can order financial documents online, send email inquiries and review additional information about the company.

#### **Direct Purchase and Sales Plan**

The BuyDIRECT<sup>SM</sup> Plan, administered by BNY Mellon, provides existing shareholders and interested first-time investors a direct, convenient and affordable alternative for buving and selling MeadWestvaco shares. Contact BNY Mellon Shareowner Services for an enrollment form and brochure that describes the Plan fully.

#### **Transfer Agent and Registrar**

For BuyDIRECT<sup>SM</sup> Plan enrollment and other shareholder inquiries:

MeadWestvaco Corporation c/o BNY Mellon Shareowner Services PO Box 358015

Pittsburgh, PA 15252 8015

For BuvDIRECT<sup>SM</sup> Plan sales. liquidations, transfers, withdrawals or optional cash investments (please use bottom portion of advice or statement): MeadWestvaco Corporation

c/o BNY Mellon Shareowner Services PO Box 358015

Pittsburgh, PA 15252 8015

#### To send certificates for transfer or change of address:

MeadWestvaco Corporation c/o BNY Mellon Shareowner Services PO Box 358015 Pittsburgh, PA 15252 8015

#### All telephone inquiries:

+1 866 455 3115 toll-free in the United States and Canada +1 201 680 6685 outside the United States and Canada

## All email inquiries:

shrrelations@bnymellon.com

#### On the Internet at:

www.bnymellon.com/shareowner/isd

**Corporate Headquarters** 

MWV 11013 West Broad Street Glen Allen, VA 23060-5937 T +1 804 327 5200

mwv.com



