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

# Form 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d)

OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2009

Commission file number 1-15399

# **PACKAGING CORPORATION OF AMERICA**

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or Other Jurisdiction of Incorporation or Organization)

1900 West Field Court, Lake Forest, Illinois

(Address of Principal Executive Offices)

Registrant's telephone number, including area code

(847) 482-3000

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class

Common Stock, \$0.01 par value

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the Registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  $\square$  No  $\square$ 

Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  $\Box$  No  $\boxtimes$ 

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  $\Box$  No  $\Box$ 

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.  $\Box$ 

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

Large accelerated filer  $\square$ Accelerated filer  $\square$ Non-accelerated filer  $\square$ Smaller reporting company  $\square$ <br/>(Do not check if a smaller reporting company)

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

At June 30, 2009, the last business day of the Registrant's most recently completed second fiscal quarter, the aggregate market value of the Registrant's common equity held by nonaffiliates was approximately \$1,645,908,385 based on the closing sale price as reported on the New York Stock Exchange. This calculation of market value has been made for the purposes of this report only and should not be considered as an admission or conclusion by the Registrant that any person is in fact an affiliate of the Registrant.

On February 12, 2010, there were 103,025,739 shares of Common Stock outstanding.

#### DOCUMENTS INCORPORATED BY REFERENCE

Specified portions of the Proxy Statement for the Registrant's 2010 Annual Meeting of Stockholders are incorporated by reference to the extent indicated in Part III of this Form 10-K.

(I.R.S. Employer Identification No.) 60045

36-4277050

(Zip Code)

on Which Registered New York Stock Exchange

Name of Each Exchange

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#### PART I

#### Item 1. BUSINESS

#### General

Packaging Corporation of America (we, us, our, "PCA" or the "Company") is the fifth largest producer of containerboard and corrugated products in the United States in terms of production capacity. During 2009, we produced 2,258,000 million tons of containerboard at our mills, of which about 80% was consumed in PCA's corrugated products manufacturing plants, 11% was sold to domestic customers and 9% was sold in the export market. Our corrugated products manufacturing plants sold about 28.9 billion square feet (BSF) of corrugated products. Our net sales to third parties totaled \$2.15 billion in 2009.

#### **Containerboard Production and Corrugated Shipments**

		First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Full Year
Containerboard Production (thousand tons)	2009	515	555	588	600	2,258
	2008	586	613	621	533	2,353
	2007	584	615	632	615	2,446
Corrugated Shipments (BSF)	2009	6.7	7.3	7.5	7.4	28.9
	2008	7.6	8.0	7.8	6.9	30.3
	2007	7.7	8.0	7.9	7.6	31.2

In 2009, we produced 1.4 million tons of kraft linerboard at our mills in Counce, Tennessee and Valdosta, Georgia, and 0.9 million tons of semi-chemical corrugating medium at our mills in Tomahawk, Wisconsin and Filer City, Michigan. We currently lease the cutting rights to approximately 91,000 acres of timberland located near our Counce and Valdosta mills. We also have supply agreements with third parties on approximately 352,000 acres of timberland.

Our corrugated products manufacturing plants produce a wide variety of corrugated packaging products, including conventional shipping containers used to protect and transport manufactured goods, multi-color boxes and displays with strong visual appeal that help to merchandise the packaged product in retail locations. In addition, we are a large producer of meat boxes and wax-coated boxes for the agricultural industry.

#### **Industry Overview**

According to the Fibre Box Association, the value of industry shipments of corrugated products was \$24 billion in 2009.

The primary end-use markets for corrugated products are shown below (as reported in the most recent 2008 Fibre Box Association annual report):

Food, beverages and agricultural products	50%
Paper products	21%
Petroleum, plastic, synthetic and rubber products	11%
Appliances, vehicles, and metal products	7%
Miscellaneous manufacturing	5%
Textile mill products and apparel	3%
Other	3%

Corrugated products plants tend to be located in close proximity to customers to minimize freight costs. The U.S. corrugated products industry consists of approximately 625 companies and 1,340 plants.

Containerboard, which includes both linerboard and corrugating medium, is the principal raw material used to manufacture corrugated products. Linerboard is used as the inner and outer facings, or liners, of corrugated products. Corrugating medium is fluted and laminated to linerboard in corrugator plants to produce

corrugated sheets. The sheets are subsequently printed, cut, folded and glued in corrugator plants or sheet plants to produce corrugated products.

Containerboard may be manufactured from both softwood and hardwood fibers, as well as from recycled fibers from used corrugated and waste from converting operations. Kraft linerboard is made predominantly from softwoods like pine. Semi-chemical corrugating medium is made from hardwoods such as oak. The finished paper product is wound into large rolls, which are slit to size as required and shipped to converters.

#### **PCA Operations and Products**

Our two linerboard mills can manufacture a broad range of linerboard grades ranging from 26 lb. to 96 lb. Our two semi-chemical corrugating medium mills can manufacture grades ranging in weight from 20 lb. to 47 lb. Mill capacities described below are estimated based on expected mix of paper basis weights, and production can exceed estimated capacity if a higher-than-estimated mix of heavier grade paper is produced. All four of our mills have completed an extensive independent review process to become ISO 9002 certified. ISO 9002 is an international quality certification that verifies a facility maintains and follows stringent procedures for manufacturing, sales and customer service.

The following four paragraphs describe our containerboard mills' annual practical maximum capacity, 2009 actual production and production capabilities.

*Counce.* Our Counce, Tennessee mill is one of the largest kraft linerboard mills in the United States. Its estimated production capacity, as reported to the American Forest and Paper Association ("AF&PA"), is approximately 1,007,000 tons per year. In 2009, we produced 902,000 tons of kraft linerboard on two paper machines at Counce. The mill produces a broad range of basis weights from 26 lb. to 90 lb. The mill also produces a variety of performance and specialty grades of linerboard.

*Valdosta.* Our Valdosta, Georgia mill is a kraft linerboard mill that has an estimated production capacity of approximately 474,000 tons per year, as reported to the AF&PA. In 2009, our single paper machine at Valdosta produced 465,000 tons of kraft linerboard. Valdosta produces a range of basis weights from 35 lb. to 96 lb.

*Tomahawk.* Our Tomahawk, Wisconsin mill is one of the largest semi-chemical corrugating medium mills in the United States with an estimated production capacity of 581,000 tons per year on three paper machines, as reported to the AF&PA. In April 2005, we completed the indefinite closure of our number three paper machine at Tomahawk and currently operate the remaining two paper machines which have a combined production capacity of 516,000 tons. In 2009, we produced 526,000 tons of semi-chemical corrugating medium on two paper machines at Tomahawk. The Tomahawk mill produces a broad range of basis weights from 23 lb. to 47 lb. and a variety of performance and specialty grades of corrugating medium.

*Filer City.* Our Filer City, Michigan mill is a semi-chemical corrugating medium mill with an estimated production capacity of 413,000 tons on three paper machines, as reported to the AF&PA. In 2009, we produced 365,000 tons of corrugating medium at Filer City. Filer City produces corrugating medium grades ranging in basis weight from 20 lb. to 47 lb.

We operate 68 corrugated manufacturing operations, a technical and development center, six regional graphic design centers, a rotogravure printing operation and a complement of packaging supplies and distribution centers. Of the 68 manufacturing facilities, 40 operate as combining operations, commonly called corrugated plants, that manufacture corrugated sheets and finished corrugated containers. The remaining 28 manufacturing facilities, commonly called sheet plants, purchase combined sheets primarily produced at PCA's combining operations and manufacture finished corrugated containers.

We have corrugated manufacturing operations in 26 states in the U.S., with no manufacturing facilities outside of the continental U.S. Each corrugated plant, for the most part, serves a market radius that typically averages 150 miles. Our sheet plants are generally located in close proximity to our larger corrugated plants, which enables us to offer additional services and converting capabilities such as small volume and quick turnaround items.

We produce a wide variety of products ranging from basic corrugated shipping containers to specialized packaging such as wax-coated boxes for the agriculture industry. We also have multi-color printing capabilities to make high-impact graphics boxes and displays that offer customers more attractive packaging.

#### **Timberland**

We currently lease the cutting rights to approximately 91,000 acres of timberland located near our Counce and Valdosta mills. Virtually all of the acres under cutting rights agreements are located within 100 miles of these two mills, which results in lower wood transportation costs and provides a secure source of wood fiber. These leased cutting rights agreements have terms with about 15 years remaining, on average.

During 1999 and 2000, PCA sold approximately 800,000 acres of timberland. We currently have in place supply agreements covering approximately 352,000 of the 800,000 acres sold. The majority of the acreage under supply agreement is located in close proximity to our Counce mill. We currently hold an approximate 29% equity ownership interest in approximately 51,000 acres owned by Southern Timber Venture, LLC (STV). This acreage is located primarily in southern Georgia and northern Florida, near our Valdosta, Georgia mill, and includes both timberlands and higher beneficial use properties.

Our Forest Management Assistance Program provides professional forestry assistance to private timberland owners to improve harvest yields and to optimize their harvest schedule. We have managed the regeneration of approximately 125,000 acres by supplying pine seedlings. In exchange for our expertise, we are given the right of first refusal over timber sales from those lands. These private lands include about 115,000 acres of timberland.

PCA also participates in the Sustainable Forestry Initiative. This initiative is aimed at ensuring the longterm health and conservation of America's forestry resources. Activities include limiting tree harvest sizes, replanting harvest acreage, participating in flora and fauna research and protecting water streams.

#### Sales and Marketing

Our corrugated products are sold through a direct sales and marketing organization. We have sales representatives and a sales manager at each corrugated manufacturing operation who serve local and regional accounts. We also have corporate account managers who serve large national accounts at multiple customer locations. Additionally, our graphic design centers maintain an on-site dedicated graphics sales force. In addition to direct sales and marketing personnel, we utilize new product development engineers and product graphics and design specialists. These individuals are located at both the corrugated plants and the graphic design centers. General marketing support is located at our corporate headquarters.

Our containerboard sales group is responsible for the sale of linerboard and corrugating medium to our corrugated plants, to other domestic customers and to the export market. This group handles order processing for all shipments of containerboard from our mills to our corrugated plants. These personnel also coordinate and execute all containerboard trade agreements with other containerboard manufacturers.

# Distribution

Containerboard produced in our mills is shipped by rail or truck. Rail shipments represent about 50% of the tons shipped and the remaining 50% is comprised of truck shipments. Our individual mills do not own or maintain outside warehousing facilities.

Our corrugated products are delivered by truck due to our large number of customers and their demand for timely service. Our converting operations typically service customers within a 150 miles radius. We use third-party warehouses for short-term storage of corrugated products.

#### Customers

PCA's corrugated products group sells to over 9,600 customers in over 17,500 locations. About two-thirds of our corrugated products customers are regional and local accounts, which are broadly diversified across

industries and geographic locations. The remaining one-third of our customer base consists primarily of national accounts, or those customers with a national presence. These customers typically purchase corrugated products from several of our box plants throughout the United States.

#### Major Raw Materials Used

*Fiber supply.* Fiber is the single largest cost in the manufacture of containerboard. PCA consumes both wood fiber and recycled fiber in its containerboard mills. We have no 100% recycled mills, or those mills whose fiber consumption consists solely of recycled fiber. To reduce our fiber costs, we have invested in processes and equipment to ensure a high degree of fiber flexibility. Our mills have the capability to shift a portion of their fiber consumption between softwood, hardwood and recycled sources. All of our mills, other than our Valdosta mill, can utilize some recycled fiber in their containerboard production. Our ability to use various types of virgin and recycled fiber helps mitigate the impact of changes in the prices of various fibers. Our corrugated manufacturing operations generate recycled fiber as a by-product from the manufacturing process, which is sold to our mills directly or through trade agreements. During 2009, with low recycled fiber prices, our containerboard mills consumed approximately 636,000 tons of recycled fiber, and our corrugated converting operations generated approximately 189,000 tons of recycled fiber. As a result, PCA was a net recycled fiber buyer of 447,000 tons, or 20% of PCA's total fiber requirements, up from 17% in 2008.

*Energy supply.* Energy at the mills is obtained through purchased electricity or through various fuels, which are converted to steam or electricity on-site. Fuel sources include coal, natural gas, oil, internally produced and purchased bark and by-products of the containerboard manufacturing and pulping process, including black liquor. These fuels are burned in boilers to produce steam. Steam turbine generators are used to produce electricity. To reduce our mill energy cost, we have invested in processes and equipment to ensure a high level of purchased fuel flexibility. In recent history, natural gas and fuel oil have exhibited higher costs per thermal unit and more price volatility than coal and bark. During 2009, 10.7 million MMBTU's (million BTU's), or approximately 75% of our mills' purchased fuel needs, were from purchased bark and coal, historically our two lowest cost purchased fuels. For the same period, our mills consumed about 2.2 million MMBTU's of natural gas (15% of the mills' total purchased fuels) and 0.8 million MMBTU's of oil (6% of the mills' total purchased fuels). Our two kraft linerboard mills at Counce and Valdosta generate approximately two-thirds of their fuel requirements from their own by-products.

PCA's corrugated plants each have a boiler that produces steam which is used by the corrugator. The majority of these boilers burn natural gas, although some also have the ability to burn fuel oil. During 2009, PCA's corrugated products plants consumed approximately 2.0 million MMBTU's of natural gas.

	2009 Purchased MMBTU's							
	1Q	2Q	3Q	4Q	Year	% of Mill Total	% of PCA Total	
Containerboard Mills								
Coal	2,105,746	1,423,001	1,123,587	1,385,404	6,037,738	42%	37%	
Bark	1,016,782	899,626	1,253,766	1,461,081	4,631,255	32%	28%	
Steam	110,684	108,654	212,314	314,195	745,847	5%	5%	
Coal, Bark and Steam	3,233,212	2,431,281	2,589,667	3,160,680	11,414,840	79%	70%	
Oil	136,588	253,881	203,827	228,701	822,997	6%	5%	
Natural Gas	590,732	657,544	408,330	524,767	2,181,373	15%	13%	
Total Mills Purchased Fuels	3,960,532	3,342,706	3,201,824	3,914,148	14,419,210	100%	88%	
Corrugated Products Plants Natural								
Gas	582,929	438,940	408,395	526,133	1,956,397		12%	
Total Company Purchased Fuels	4,543,461	3,781,646	3,610,219	4,440,281	16,375,607		100%	

The following table shows PCA's purchased fuel consumption by fuel type for 2009:

Approximately 40% of the electricity consumed by our four mills is generated on-site. Our mills purchase approximately 8,907,000 CkWh (hundred kilowatt hours) annually, or the equivalent of 3.0 million MMBTU's. PCA's corrugated products plants purchase about 2,196,000 CkWh annually, or the equivalent of 0.7 million MMBTU's.

In October 2009, PCA announced that it will undertake major energy optimization projects at the Counce and Valdosta linerboard mills, which are expected to significantly reduce fuel and electricity purchases at these mills and nearly eliminate fossil fuel consumption at these facilities. The projects include a new recovery boiler and turbine generator at the Valdosta mill and a rebuild and upgrade of two existing recovery boilers and a new turbine generator at the Counce mill. The total capital expenditures for these projects are expected to be about \$295 million to be spent over two years, and the projects are expected to be completed in the fourth quarter of 2011.

### Competition

According to industry sources, corrugated products are produced by about 625 U.S. companies operating approximately 1,340 plants. Most corrugated products are manufactured to the customer's specifications. Corrugated producers generally sell within a 150-mile radius of their plants and compete with other corrugated producers in their local market. In fact, the Fibre Box Association tracks industry data by 47 distinct market regions.

The larger, multi-plant integrated companies may also solicit larger, multi-plant customers who purchase for all of their facilities on a consolidated basis. These customers are often referred to as national or corporate accounts.

Corrugated products businesses seek to differentiate themselves through pricing, quality, service, design and product innovation. We compete for both local and national account business, and we compete against producers of other types of packaging products. On a national level, our primary competitors include International Paper Company, Georgia-Pacific (owned by Koch Industries, Inc.), Smurfit-Stone Container Corporation and Temple-Inland Inc. However, with our strategic focus on local and regional accounts, we also compete with the smaller, independent converters.

Our principal competitors with respect to sales of our containerboard produced but not consumed at our own corrugated products plants are a number of large, diversified paper companies, including International Paper Company, Georgia-Pacific, Smurfit-Stone Container Corporation and Temple-Inland Inc., as well as other regional manufacturers. Containerboard is generally considered a commodity-type product and can be purchased from numerous suppliers.

#### **Employees**

As of December 31, 2009, we had approximately 8,000 employees. Approximately 2,400 of these employees were salaried and approximately 5,600 were hourly. Approximately 75% of our hourly employees are represented by unions. The majority of our unionized employees are represented by the United Steel Workers (USW), the International Brotherhood of Teamsters (IBT) and the International Association of Machinists (IAM).

Based on an agreement reached with the USW in August 2008, the existing labor agreements at our containerboard mills covering USW-represented employees (89% of mill hourly workforce) were extended five years. With this extension, the USW contracts at our mills are currently set to expire between September 2013 and June 2015. Agreements with other union mill employees (11% of mill hourly workforce) expire between June 2012 and October 2014. Based on an agreement reached with the USW in April 2009, the labor agreement at 25 corrugated plants covering USW represented employees was extended up to five years. Contracts for unionized corrugated products plant employees expire between March 2010 and December 2014. We are currently in negotiations to renew or extend any union contracts that have recently expired or are expiring in the near future.

During 2009, we experienced no work stoppages and have experienced no instances of significant work stoppages in the five years prior to 2009. We believe we have satisfactory relations with our employees.

#### **Environmental Matters**

Compliance with environmental requirements is a significant factor in our business operations. We commit substantial resources to maintaining environmental compliance and managing environmental risk. We are subject to, and must comply with, a variety of federal, state and local environmental laws, particularly those relating to air and water quality, waste disposal and the cleanup of contaminated soil and groundwater. The most significant of these laws affecting us are:

- 1. Resource Conservation and Recovery Act (RCRA)
- 2. Clean Water Act (CWA)
- 3. Clean Air Act (CAA)
- 4. The Emergency Planning and Community Right-to-Know-Act (EPCRA)
- 5. Toxic Substance Control Act (TSCA)
- 6. Safe Drinking Water Act (SDWA)

We believe that we are currently in material compliance with these and all applicable environmental rules and regulations. Because environmental regulations are constantly evolving, we have incurred, and will continue to incur, costs to maintain compliance with these and other environmental laws. For the year ended December 31, 2009, we spent approximately \$26.4 million to comply with the requirements of these and other environmental laws. For the years ended December 31, 2008 and 2007, the costs of environmental compliance were approximately \$23.5 million and \$19.4 million, respectively. We work diligently to anticipate and budget for the impact of applicable environmental regulations, and do not currently expect that future environmental compliance obligations will materially affect our business or financial condition. Total capital costs for environmental matters were \$0.4 million for 2009. We currently estimate 2010 environmental capital expenditures will be \$1.2 million.

As is the case with any industrial operation, we have in the past incurred costs associated with the remediation of soil or groundwater contamination. From 1994 through 2009, remediation costs at our mills and converting plants totaled approximately \$3.2 million. We do not believe that any ongoing remedial projects are material in nature. As of December 31, 2009, we maintained an environmental reserve of \$9.1 million, which includes funds relating to on-site landfill and surface impoundments as well as ongoing and anticipated remedial projects. Of the \$9.1 million reserve, \$4.5 million is reserved for our landfill obligations, which are accounted for in accordance with Accounting Standards Codification ("ASC") 410, "Asset Retirement and Environmental Obligations." We believe these reserves are adequate.

We could also incur environmental liabilities as a result of claims by third parties for civil damages, including liability for personal injury or property damage, arising from releases of hazardous substances or contamination. We are not aware of any material claims of this type currently pending against us.

On April 12, 1999, Pactiv Corporation, formerly known as Tenneco Packaging Inc., a wholly owned subsidiary of Tenneco Inc., sold its containerboard and corrugated products business to PCA, an entity formed by Madison Dearborn Partners, LLC, a private equity investment firm. As a part of the April 12, 1999 transaction, Pactiv agreed to retain all liability for all former facilities and all sites associated with pre-closing offsite waste disposal. Pactiv also retained environmental liability for a closed landfill located near the Filer City mill.

As of this filing, we believe that it is not reasonably possible that future environmental expenditures above the \$9.1 million accrued as of December 31, 2009 will have a material impact on our financial condition and results of operations.

While legislation regarding the regulation of greenhouse gas emissions has been proposed at the federal level, it is uncertain whether such legislation will be passed and, if so, what the breadth and scope of such legislation will be. The result of the regulation of greenhouse gas emissions could be an increase in our future environmental compliance costs, through caps, taxes or additional capital expenditures to modify facilities, which may be material. However, climate change legislation and the resulting future energy policy could also

provide us with opportunities if the use of renewable energy is encouraged. We currently generate a significant portion of our power requirements for our mills using bark, black liquor and biomass as fuel, which are derived from renewable resources. Our energy optimization projects at the Counce and Valdosta linerboard mills are expected to nearly eliminate the use of fossil fuels at those facilities by the end of 2011, while providing more efficient power generation at those facilities. While we believe we are well-positioned to take advantage of any renewable energy incentives, it is uncertain what the ultimate costs and opportunities of any climate change legislation will be and how our business and industry will be affected.

#### **Available Information**

PCA's internet website address is *www.packagingcorp.com*. Our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 are available free of charge through our website as soon as reasonably practicable after they are electronically filed with, or furnished to, the Securities and Exchange Commission. In addition, our Code of Ethics may be accessed in the Investor Relations section of PCA's website. PCA's website and the information contained or incorporated therein are not intended to be incorporated into this report.

#### **Financial Information About Segments**

We operate as one segment and our revenues are generated primarily in one geographic segment. See "Segment Information" of Note 2 — Summary of Significant Accounting Policies contained in the "Notes to Consolidated Financial Statements."

## Item 1A. RISK FACTORS

Some of the statements in this report and, in particular, statements found in Management's Discussion and Analysis of Financial Condition and Results of Operations, that are not historical in nature are forwardlooking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are often identified by the words "will," "should," "anticipate," "believe," "expect," "intend," "estimate," "hope," or similar expressions. These statements reflect management's current views with respect to future events and are subject to risks and uncertainties. There are important factors that could cause actual results to differ materially from those in forward-looking statements, many of which are beyond our control. These factors, risks and uncertainties include, but are not limited to, the factors described below.

Our actual results, performance or achievement could differ materially from those expressed in, or implied by, these forward-looking statements, and accordingly, we can give no assurances that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so, what impact they will have on our results of operations or financial condition. In view of these uncertainties, investors are cautioned not to place undue reliance on these forward-looking statements. We expressly disclaim any obligation to publicly revise any forward-looking statements that have been made to reflect the occurrence of events after the date hereof.

#### **Industry Risks**

# Industry Earnings Cyclicality — Imbalances of supply and demand for containerboard could affect the price at which we can sell containerboard and corrugated products, and as a result, could result in lower selling prices and earnings.

The price of containerboard could fall if the supply of containerboard available for sale in the market exceeds the demand. The demand for containerboard is driven by market needs for containerboard in the United States and abroad to manufacture corrugated shipping containers. Market needs or demand are driven by both global and U.S. business conditions. If supply exceeds demand, prices for containerboard and corrugated products could decline, resulting in decreased earnings and cash generated from operations.

# Competition — The intensity of competition in the containerboard and corrugated packaging industry could result in downward pressure on pricing and volume, which could lower earnings and cash generated from operations.

The containerboard and corrugated products industry is highly competitive, with no single containerboard or corrugated packaging producer having a dominant position. Containerboard cannot generally be differentiated by producer, which tends to intensify price competition. The corrugated packaging industry is also sensitive to changes in economic conditions, as well as other factors including innovation, design, quality and service. To the extent that one or more competitors are more successful with respect to any key competitive factor, our business could be adversely affected. Our products also compete, to some extent, with various other packaging materials, including products made of paper, plastics, wood and various types of metal. The intensity of competition could lead to a reduction in our market share as well as lower sales prices for our products, both of which could reduce our earnings and cash flow.

#### **Company Risks**

# Cost of Fiber — An increase in the cost of fiber could increase our manufacturing costs and lower our earnings.

PCA has supply agreements at market prices for wood fiber to be consumed at three of our four mills on approximately 352,000 acres of timberland. In addition to these supply agreements, PCA also secures wood fiber from various other sources at market prices.

PCA purchases recycled fiber for use at three of its four containerboard mills. PCA currently purchases, net of recycled fiber generated at its box plants, approximately 400,000 to 450,000 tons of recycled fiber per year. The amount of recycled fiber purchased each year depends on the prices of both recycled fiber and wood fiber as the company attempts to minimize total fiber costs.

The market price of wood fiber varies based upon availability and source. In addition, the increase in demand of products manufactured, in whole or in part, from recycled fiber, on a global basis, has caused an occasional tightening in the supply of recycled fiber. These periods of supply and demand imbalance have tended to create significant price volatility. Periods of above average fiber costs and unusual price volatility have occurred in the past and may occur again in the future, which could result in lower or volatile earnings.

# Cost of Purchased Energy and Chemicals — An increase in the cost of purchased energy and chemicals could lead to higher manufacturing costs, resulting in reduced earnings.

PCA has the capability to use various types of purchased fuels in its manufacturing operations, including coal, bark, natural gas and oil. Energy prices, in particular prices for oil and natural gas, have fluctuated dramatically in the past and have risen substantially in recent years. In addition, costs for key chemicals used in our manufacturing have risen. These fluctuations impact our manufacturing costs and result in earnings volatility. If energy and chemical prices rise, our production costs will increase, which will lead to higher manufacturing costs and reduced earnings.

# Material Disruption of Manufacturing — A material disruption at one of our manufacturing facilities could prevent us from meeting customer demand, reduce our sales and/or negatively impact our results of operation and financial condition.

Our business depends on continuous operation of our facilities, particularly at our mills. Any of our manufacturing facilities, or any of our machines within such facilities, could cease operations unexpectedly for a long period of time due to a number of events, including unscheduled maintenance outages; prolonged power failures; an equipment failure; explosion of a boiler; labor difficulties; natural catastrophes; terrorism; governmental regulations; and other operational problems. These events could lead to higher costs and reduced earnings.

# Environmental Matters — PCA may incur significant environmental liabilities with respect to both past and future operations.

We are subject to, and must comply with, a variety of federal, state and local environmental laws, particularly those relating to air and water quality, waste disposal and the cleanup of contaminated soil and groundwater. Because environmental regulations are constantly evolving, we have incurred, and will continue to incur, costs to maintain compliance with those laws. See Item 1. "Business — Environmental Matters" for certain estimates of expenditures we expect to make for environmental liabilities as of the date of this filing, these reserves may change over time due to the enactment of new environmental laws or regulations or changes in existing laws or regulations, which might require additional significant environmental expenditures.

#### **Investment Risks**

# Market Price of our Common Stock — The market price of our common stock may be volatile, which could cause the value of your investment to decline.

Securities markets worldwide periodically experience significant price declines and volume fluctuations. This market volatility, as well as general economic, market or political conditions, could reduce the market price of our common stock in spite of our operating performance. In addition, our operating results could be below the expectations of public market analysts and investors, and in response, the market price of our common stock could decrease significantly.

#### **General Risks**

# Economic Conditions — Our earnings and cash generated from operations could be significantly lower if a severe downturn in the U.S. economy occurs.

Our operations and financial performance are directly impacted by changes in the U.S. economy, and to a lesser extent, by global economic conditions. The significant downturn in the U.S. economy began to impact our industry and PCA in the fourth quarter of 2008 and continued in 2009, lowering the demand for our products and our mill production. This lower demand and production reduced our revenues, increased our unit production costs, and lowered our earnings and our cash generated from operations. Demand for our products and PCA's mill production improved during the second half of 2009, but it is uncertain if economic conditions will again deteriorate or continue to improve. In the event that economic conditions deteriorate, our operating and financial performance will be adversely impacted. Lower earnings and reduced cash flow could impact our ability to fund operations, capital requirements, and common stock dividend payments, and a prolonged and severe downturn could possibly impact our ability to comply with our debt covenants.

#### Item 1B. UNRESOLVED STAFF COMMENTS

None.

# Item 2. PROPERTIES

The table below provides a summary of our containerboard mills, the principal products produced and each mill's annual practical maximum capacity based upon all of our paper machines' production capabilities, as reported to the AF&PA:

Location	Function	Capacity (tons)
Counce, TN	Kraft linerboard mill	1,007,000
Valdosta, GA	Kraft linerboard mill	474,000
Tomahawk, WI	Semi-chemical medium mill	581,000*
Filer City, MI	Semi-chemical medium mill	413,000
Total		2,475,000*

\* In April, 2005, we shut down the number three paper machine at our Tomahawk mill after resuming operations on the number one paper machine at our Filer City mill. Shutting down the number three machine (out of 3 total paper machines) at Tomahawk reduces our total productive capacity by 65,000 tons at Tomahawk from 581,000 tons to 516,000 tons and reduces our total containerboard mill system capacity from 2,475,000 tons to 2,410,000 tons. This action was based on market conditions and productivity and could change if market conditions or productivity levels change going forward.

We currently own our four containerboard mills and 44 of our corrugated manufacturing operations (37 corrugated plants and seven sheet plants). We also own one sawmill, an air-drying yard, one warehouse and miscellaneous other property, which includes sales offices and woodlands forest management offices. These sales offices and woodlands forest management offices generally have one to four employees and serve as administrative offices. PCA leases the space for three corrugated plants, 21 sheet plants, six regional design centers, and numerous other distribution centers, warehouses and facilities. The equipment in these leased facilities is, in virtually all cases, owned by PCA, except for forklifts and other rolling stock which are generally leased.

We lease the cutting rights to approximately 91,000 acres of timberland located near our Valdosta mill (80,000 acres) and our Counce mill (11,000 acres). On average, these cutting rights agreements have terms with approximately 15 years remaining.

We currently lease space for our corporate headquarters in Lake Forest, Illinois. The lease for the Lake Forest, Illinois facility is a short term, facility use agreement lease with automatic renewal rights. Specifically, this lease is a continuous month-to-month lease with unlimited automatic renewals entitling either party the right to terminate the lease with at least 8 months notice.

We currently believe that our owned and leased space for facilities and properties are sufficient to meet our operating requirements for the foreseeable future.

#### Item 3. LEGAL PROCEEDINGS

PCA is a party to various legal actions arising in the ordinary course of our business. These legal actions cover a broad variety of claims spanning our entire business. As of the date of this filing, we believe it is not reasonably possible that the resolution of these legal actions will, individually or in the aggregate, have a material adverse effect on our financial condition, results of operations or cash flows.

### Item 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

No matters were submitted to a vote of security holders in the fourth quarter of 2009.

#### Item 4.1 EXECUTIVE OFFICERS OF THE REGISTRANT

Brief statements setting forth the age at February 17, 2010, the principal occupation, employment during the past five years, the year in which such person first became an officer of PCA, and other information concerning each of our executive officers appears below.

*Paul T. Stecko* is 65 years old and has served as Chief Executive Officer of PCA since January 1999 and as Chairman of PCA since March 1999. From November 1998 to April 1999, Mr. Stecko served as President and Chief Operating Officer of Tenneco Inc. From January 1997 to November 1998, Mr. Stecko served as Chief Operating Officer of Tenneco. From December 1993 through January 1997, Mr. Stecko served as President and Chief Executive Officer of Tenneco Packaging Inc. Prior to joining Tenneco Packaging, Mr. Stecko spent 16 years with International Paper Company. Mr. Stecko is a member of the board of directors of Tenneco Inc., Smurfit Kappa Group Limited, State Farm Mutual Insurance Company and American Forest and Paper Association.

*Thomas A. Hassfurther* is 54 years old and has served as Executive Vice President — Corrugated Products of PCA since September 2009 and as Senior Vice President, Sales and Marketing, Corrugated Products from February 2005 to September 2009. Mr. Hassfurther served as Vice President, Sales and Marketing, Corrugated

Products from March 1998 to February 2005. Prior to this he held various senior-level management and sales positions at Tenneco Packaging Inc. Mr. Hassfurther joined Tenneco Packaging in 1977. He currently serves as chairman of the Fibre Box Association.

*Mark W. Kowlzan* is 54 years old and has served as Senior Vice President — Containerboard of PCA since March 2002 and as Vice President from April 1999 to March 2002. From 1998 to April 1999, Tenneco Packaging Inc. employed Mr. Kowlzan as Vice President and General Manager — Containerboard and from May 1996 to 1998, as Operations Manager and Mill Manager of the Counce mill. Prior to joining Tenneco Packaging, Mr. Kowlzan spent 15 years at International Paper Company, where he held a series of operational positions within its mill organization.

*Richard B. West* is 57 years old and has served as Chief Financial Officer of PCA since March 1999 and as Senior Vice President since March 2002. From April 1999 to June 2007, Mr. West served as our Corporate Secretary. From April 1999 to March 2002, Mr. West served as Vice President and from March 1999 to June 1999, Mr. West also served as Treasurer of PCA. Mr. West served as Vice President of Finance — Paperboard Packaging of Tenneco Packaging Inc. from 1995 to April 1999. Prior to joining Tenneco Packaging, Mr. West spent 20 years with International Paper Company where he served as an Internal Auditor, Internal Audit Manager and Manufacturing Controller for the Printing Papers Group and Director/Business Process Redesign.

*Thomas W.H. Walton* is 50 years old and has served as Senior Vice President — Sales and Marketing, Corrugated Products since October 2009. Mr. Walton served as a Vice President and Area General Manager within the Corrugated Products Group since 1998, and prior to that time, has also held plant positions in production, sales and general management since 1981 when he joined Tenneco Packaging.

*Stephen T. Calhoun* is 64 years old and has served as Vice President, Human Resources of PCA since November 2002. From July 1997 to October 2002, Mr. Calhoun served as Director, Human Resources of Corporate and Containerboard Division. From April 1989 to July 1997, Mr. Calhoun was employed principally by Tenneco Packaging Inc. where he held the positions of Area Employee Relations Manager and Human Resources Manager. Prior to joining Tenneco Packaging in 1989, Mr. Calhoun spent 15 years with American Can Company where he held several human resources and manufacturing positions.

#### PART II

### Item 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MAT-TERS AND ISSUER PURCHASES OF EQUITY SECURITIES

#### **Market Information**

PCA's common stock is listed on the New York Stock Exchange under the symbol "PKG". The following table sets forth the high and low sale prices and dividends as reported by the New York Stock Exchange during the last two years.

	2009				2008			
	Sales	Sales Price		Sales Price Divide		Sales Price		Dividends
Quarter Ended	High	Low	Declared	High	Low	Declared		
March 31	\$15.49	\$ 9.66	\$0.15	\$28.74	\$19.84	\$0.30		
June 30	17.24	12.43	0.15	26.47	20.46	0.30		
September 30	21.99	15.19	0.15	26.99	20.93	0.30		
December 31	24.18	18.21	0.15	23.60	10.95	0.30		

#### Stockholders

As of February 12, 2010, there were 97 holders of record of our common stock.

#### **Dividend Policy**

PCA expects to continue to pay regular cash dividends, although there is no assurance as to the timing or level of future dividend payments because they depend on future earnings, capital requirements and financial condition.

#### Sales of Unregistered Securities

No equity securities of PCA were sold by PCA during fiscal year 2009 which were not registered under the Securities Act of 1933.

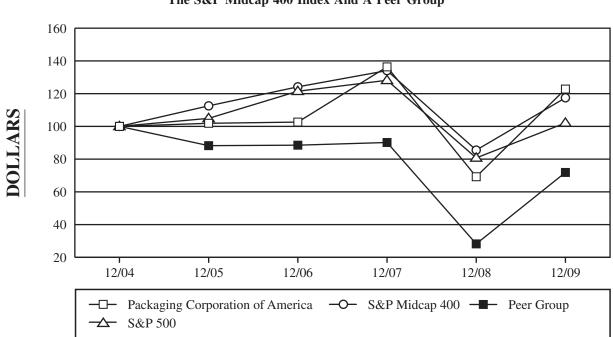
#### **Purchases of Equity Securities**

#### Stock Repurchase Programs

On October 17, 2007, PCA announced that its Board of Directors had authorized a \$150.0 million common stock repurchase program. There is no expiration date for the common stock repurchase program. Through December 31, 2009, the Company repurchased 3,818,729 shares of common stock for \$85.0 million, which have been retired. No shares were repurchased during 2009.

#### **Performance Graph**

The graph below compares PCA's cumulative 5-year total shareholder return on common stock with the cumulative total returns of the S&P 500 index; the S&P Midcap 400 index; and a customized peer group that includes three publicly-traded companies, which PCA competed with the entire five year period. These companies are International Paper Company, Smurfit-Stone Container Corp. and Temple Inland Inc. The graph tracks the performance of a \$100 investment in our common stock, in each index, and in the peer group (including the reinvestment of all dividends) from December 31, 2004 through December 31, 2009. The stock price performance included in this graph is not necessarily indicative of future stock price performance.



COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN\* Among Packaging Corporation of America, The S&P 500 Index, The S&P Midcap 400 Index And A Peer Group

\*\$100 invested on 12/31/04 in stock or index, including reinvestment of dividends.

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	Cumulative Total Return						
	12/04	12/05	12/06	12/07	12/08	12/09	
Packaging Corporation of America	100.00	101.89	102.63	136.35	69.23	122.80	
S & P 500	100.00	104.91	121.48	128.16	80.74	102.11	
S & P Midcap 400	100.00	112.55	124.17	134.08	85.50	117.46	
Peer Group	100.00	88.23	88.52	90.16	28.22	71.86	

The information in the graph and table above is not deemed "filed" with the Securities and Exchange Commission and is not to be incorporated by reference in any of PCA's filings under the Securities Act of 1933 or the Securities Exchange Act of 1934, whether made before or after the date of this Annual Report on Form 10-K, except to the extent that PCA specifically incorporates such information by reference.

### Item 6. SELECTED FINANCIAL DATA

The following table sets forth the selected historical financial data of PCA. The information contained in the table should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the historical consolidated financial statements of PCA, including the notes thereto, contained elsewhere in this report.

	For the Year Ended December 31,							
	2009	2008	2007	2006	2005			
		(In thousa						
Statement of Income Data:								
Net sales	\$2,147,589	\$2,360,493	\$2,316,006	\$2,187,046	\$1,993,658			
Net income	265,895	135,609	170,066	125,032	52,604			
Net income per common share:								
— basic	2.62	1.32	1.63	1.21	0.49			
— diluted	2.60	1.31	1.61	1.20	0.49			
Weighted average common shares outstanding:								
— basic	101,577	102,753	104,483	103,599	107,334			
— diluted	102,358	103,593	105,459	104,485	108,098			
Cash dividends declared per common share	0.60	1.20	1.05	1.00	1.00			
Balance Sheet Data:								
Total assets	\$2,152,840	\$1,939,741	\$2,035,857	\$1,986,976	\$1,973,298			
Total debt obligations(1)	680,878	681,135	677,248	686,917	695,203			
Stockholders' equity	898,845	683,949	760,861	691,771	681,420			

(1) Total debt obligations include long-term debt, capital lease obligations, short-term debt and current maturities of long-term debt and capital lease obligations.

## Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion of historical results of operations and financial condition should be read in conjunction with the audited financial statements and the notes thereto which appear elsewhere in this report.

# Overview

PCA is the fifth largest producer of containerboard and corrugated products in the United States, based on production capacity. We operate four containerboard mills and 68 corrugated products manufacturing plants throughout the United States. Approximately 80% of the containerboard tons produced at our mills are consumed in our corrugated products manufacturing plants. The remaining 20% is sold to domestic customers or the export market. We produce a wide variety of corrugated products ranging from basic corrugated shipping containers to specialized packaging such as wax-coated boxes for the agriculture industry. We also have multi-color printing capabilities to make high-impact graphics boxes and displays that offer our customers more attractive packaging.

In analyzing our operating performance, we focus on the following factors that affect our business and are important to consider when reviewing our financial and operating results:

- containerboard and corrugated products demand;
- corrugated products and containerboard pricing and mix;
- cost trends and volatility for our major costs, including wood and recycled fiber, purchased fuels, electricity, labor and fringe benefits and transportation costs; and
- cash flow from operations and capital expenditures.

Historically, supply and demand, as well as industry-wide inventory levels, have influenced prices of containerboard and corrugated products. In addition to U.S. shipments, approximately 10% of domestically produced containerboard has been exported for use in other countries.

The market for containerboard and corrugated products is generally subject to changes in the U.S. economy. The severe downturn in the economy began to significantly impact demand in the fourth quarter of 2008 and continued in 2009, with industry-wide corrugated products shipments down 7.7% in 2009 compared to 2008. The industry, as well as PCA, began to see some improvement in demand as the economy improved. For the year, our corrugated products shipments were down only 4.6% compared to 2008 and steadily improved beginning in the second quarter of 2009. PCA mills ran to demand during the year at 94% of capacity after taking over 150,000 tons of downtime, both market and maintenance related. Compared to 2008, our mill production was down almost 100,000 tons. Industry supply and demand for containerboard was in balance, and industry containerboard inventories at the end of December 2009 were 2,139,000 tons, the lowest December inventory level since 1980.

Prices for containerboard and corrugated products were lower during 2009 compared to 2008, with industry published prices for containerboard dropping \$70 per ton. From January 2009 through May 2009, prices dropped \$60 per ton, and prices dropped an additional \$10 per ton in September 2009. Containerboard prices subsequently increased in January 2010, with industry published prices up \$50 per ton, except for West coast shipments which increased \$70 per ton.

Lower pricing as well as lower demand resulting from the economic downturn negatively impacted PCA's 2009 earnings but these factors were partially offset by lower energy, transportation and input costs. Our costs for purchased fuels averaged approximately 22% lower for the full year 2009 compared to 2008, while transportation costs decreased 12% from prior year levels. Electricity costs, which typically lag fuel cost changes, rose slightly on average in 2009 as producers tried to recoup 2008 fuel cost increases in the beginning of 2009. By the fourth quarter of 2009, electricity costs were below the prior year levels. Published recycled fiber costs decreased, on average, 44% compared to 2008. Since the end of the year, however, recycled fiber costs have rebounded sharply, and have more than doubled from the 2009 average. Wood fiber costs in 2009 were lower than they were in 2008 on average; however, in the fourth quarter poor weather conditions in the Southern U.S. made it difficult to access wood fiber, driving wood costs to higher levels. Average chemical costs for full year 2009 were comparable to 2008 with costs being higher than the previous year in the first half of 2009 and lower in the second half of 2009.

Our earnings for 2009 also benefitted from alternative fuel mixture tax credits, which are fully described in Note 15 to the consolidated financial statements. The alternative fuel mixture tax credit expired on December 31, 2009.

In the first quarter of 2010, we expect higher containerboard and box prices from announced price increases, but most of the earnings benefit will not be realized until the second quarter when the price increase has been passed through to box customers. We expect mill downtime and higher operating costs from our annual maintenance outage at Counce and our Valdosta mill outage for work related to our energy optimization project. Much higher recycled fiber costs, higher energy costs associated with colder weather, a higher effective tax rate and higher timing-related benefit costs are also expected in the first quarter. Considering all these items, we estimate our first quarter earnings will be lower than our fourth quarter earnings of \$16 million, which excludes net income of \$44 million from alternative fuel mixture tax credits and a \$1 million after tax charge from asset disposals related to the energy optimization projects.

#### **Results of Operations**

#### Year Ended December 31, 2009 Compared to Year Ended December 31, 2008

The historical results of operations of PCA for the years ended December 31, 2009 and 2008 are set forth below:

	For the Y Decem		
	2009	2008	Change
		(In millions)	
Net sales	\$2,147.6	\$2,360.5	<u>\$(212.9</u> )
Income from operations	\$ 352.5	\$ 241.8	\$ 110.7
Interest expense, net	(35.5)	(31.7)	(3.8)
Income before taxes	317.0	210.1	106.9
Provision for income taxes	(51.1)	(74.5)	23.4
Net income	\$ 265.9	\$ 135.6	\$ 130.3

#### Net Sales

Net sales decreased by \$212.9 million, or 9.0%, for the year ended December 31, 2009 from the year ended December 31, 2008. Net sales decreased primarily due to the impact of lower sales volume (\$145.5 million) and decreased sales prices of corrugated products and containerboard (\$67.4 million).

Total corrugated products volume sold decreased 4.6% to 28.9 billion square feet in 2009 compared to 30.3 billion square feet in 2008. On a comparable shipment-per-workday basis, corrugated products sales volume decreased 3.8% in 2009 from 2008. Shipments-per-workday is calculated by dividing our total corrugated products volume during the year by the number of workdays within the year. The larger percentage decrease, on a total shipments basis, was due to the fact that 2009 had two fewer workdays (250 days), those days not falling on a weekend or holiday, than 2008 (252 days). Containerboard sales volume to external domestic and export customers decreased 9.9% to 431,000 tons for the year ended December 31, 2009 from 478,000 tons in 2008. Outside sales of both corrugated products and containerboard began 2009 with significantly lower volumes compared to 2008 and steadily improved throughout the year.

#### **Income from Operations**

Income from operations increased by \$110.7 million, or 45.8%, for the year ended December 31, 2009 compared to 2008 primarily attributable to the alternative fuel mixture tax credit of \$168.4 million described in Note 15 to the consolidated financial statements. Excluding the alternative fuel mixture tax credit, income from operations decreased \$57.8 million for full year 2009, which was primarily attributable to decreased sales prices of corrugated products and containerboard (\$67.4 million), lower sales volume (\$52.5 million) and increased labor and fringe benefit costs (\$8.0 million), partially offset by decreased costs of energy (\$24.5 million), transportation (\$23.7 million), recycled fiber (\$18.9 million) and wood fiber costs (\$3.5 million).

Gross profit decreased \$64.8 million, or 13.2%, for the year ended December 31, 2009 from the year ended December 31, 2008. Gross profit as a percentage of net sales decreased from 20.8% of net sales in the year ended December 31, 2008 to 19.9% of net sales in the year ended December 31, 2009 primarily due to the decreases of sales prices and volume described previously.

Selling and administrative expenses were essentially unchanged, up 0.1%, for the year ended December 31, 2009 from the year ended December 31, 2008.

Corporate overhead for the year ended December 31, 2009 decreased \$6.5 million, or 10.6%, from the year ended December 31, 2008. The decrease was primarily attributable to lower salary and fringe benefit expenses (\$5.9 million) and other items which were individually insignificant.

Other expense, net, decreased \$0.7 million, or 4.7% for the year ended December 31, 2009 compared to the year ended December 31, 2008. The decrease was primarily due to lower legal related costs (\$1.6 million), partially offset by increased fixed asset disposal costs (\$0.8 million).

#### Interest Expense, Net and Income Taxes

Interest expense, net of interest income, increased by \$3.8 million, or 12.0%, for the year ended December 31, 2009 compared to the year ended December 31, 2008, due to lower interest rates on our investments, which reduced interest income by \$5.0 million in 2009 compared to 2008.

PCA's total effective tax rate was 16.1% for the year ended December 31, 2009 and 35.5% for the year ended December 31, 2008. The effective tax rate in 2009 varies from the U.S. federal statutory tax rate of 35.0% principally due to the impact of the alternative fuel mixture tax credit, state and local income taxes and the domestic manufacturers' deduction. PCA had no material changes to its uncertain tax positions under ASC 740, "Income Taxes," in 2009.

#### Year Ended December 31, 2008 Compared to Year Ended December 31, 2007

The historical results of operations of PCA for the years ended December 31, 2008 and 2007 are set forth below:

	For the Ye Decem		
	2008	2007 (In millions)	Change
Net sales	\$2,360.5	\$2,316.0	\$ 44.5
Income from operations	\$ 241.8	\$ 293.5	\$(51.7)
Interest expense, net	(31.7)	(25.6)	(6.1)
Income before taxes	210.1	267.9	(57.8)
Provision for income taxes	(74.5)	(97.8)	23.3
Net income	\$ 135.6	\$ 170.1	<u>\$(34.5</u> )

#### Net Sales

Net sales increased by \$44.5 million, or 1.9%, for the year ended December 31, 2008 from the year ended December 31, 2007. Net sales increased primarily due to increased sales prices of corrugated products and containerboard (\$111.0 million), partially offset by the impact of lower sales volume (\$66.5 million).

Total corrugated products volume sold decreased 2.9% to 30.3 billion square feet in 2008 compared to 31.2 billion square feet in 2007. On a comparable shipment-per-workday basis, corrugated products sales volume decreased 3.3% in 2008 from 2007. Shipments-per-workday is calculated by dividing our total corrugated products volume during the year by the number of workdays within the year. The larger percentage decrease on a shipment-per-workday basis was due to the fact that 2008 had one more workday (252 days), those days not falling on a weekend or holiday, than 2007 (251 days). Containerboard sales volume to external

domestic and export customers decreased 11.7% to 478,000 tons for the year ended December 31, 2008 from 541,000 tons in 2007.

#### **Income from Operations**

Income from operations decreased by \$51.7 million, or 17.6%, for the year ended December 31, 2008 compared to 2007. The decrease in income from operations was primarily attributable to increased energy and energy related costs including transportation (\$56.2 million), lower sales volume (\$44.4 million), increased costs for wood fiber (\$25.1 million), labor (\$17.6 million), medical (\$8.9 million), bad debts (\$4.1 million), legal matters (\$3.4 million), start-up costs of two major mill projects (\$3.2 million) and fixed asset disposals (\$3.1 million). The impact of higher costs and lower volume was partially offset by increased sales prices (\$111.0 million) and lower recycled fiber costs (\$3.6 million).

Gross profit decreased \$33.3 million, or 6.3%, for the year ended December 31, 2008 from the year ended December 31, 2007. Gross profit as a percentage of net sales decreased from 22.7% of net sales in the year ended December 31, 2007 to 20.8% of net sales in the year ended December 31, 2008 primarily due to the cost increases and reduced sales volume described previously.

Selling and administrative expenses increased \$3.8 million, or 2.2%, for the year ended December 31, 2008 from the year ended December 31, 2007. The increase was primarily the result of higher expenses related to labor and fringe benefit costs (\$1.5 million), warehousing costs due to customer requirements (\$1.5 million) and travel, meeting and entertainment expenses (\$0.5 million).

Corporate overhead for the year ended December 31, 2008 increased \$4.8 million, or 8.6%, from the year ended December 31, 2007. The increase was primarily attributable to increased salary and fringe benefit expenses (\$4.5 million).

Other expense, net, increased \$8.8 million, or 134.5% for the year ended December 31, 2008 compared to the year ended December 31, 2007. The increase was primarily due to higher legal related costs (\$3.4 million), fixed asset disposal costs (\$3.1 million), storm damage to our facilities (\$1.0 million) and a gain on sale of land occurring in 2007 (\$0.8 million).

#### Interest Expense, Net and Income Taxes

Interest expense, net of interest income, increased by \$6.1 million, or 23.8%, for the year ended December 31, 2008 compared to the full year 2007, primarily as a result of lower interest income (\$6.2 million) earned on PCA's cash equivalents and partially offset by lower interest expense (\$0.1 million) related to PCA's outstanding debt balances. The \$6.2 million decrease in interest income was due both to lower interest income rates and lower cash balances during 2008 compared to 2007. The \$0.1 million decrease in interest expense was due to a \$2.4 million decrease in interest expense related to the Company's receivables credit facility due to lower interest rates and a \$1.4 million decrease in term loan interest expense as a result of the repayment of the term loan in March 2008. This was almost completely offset by a \$3.7 million increase in interest expense related to PCA's senior notes as a result of the issuance in March 2008 of the  $6\frac{1}{2}$ % notes due 2018, the proceeds of which were used to repay the  $4\frac{3}{8}$ % notes due August 2008.

PCA's effective tax rate was 35.5% for the year ended December 31, 2008 and 36.5% for the year ended December 31, 2007. The effective tax rate varies from the U.S. federal statutory tax rate of 35.0% principally due to the impact of state and local income taxes offset by the domestic manufacturers' deduction. The Company had no material changes to its uncertain tax positions under ASC 740, "Income Taxes," in 2008.

#### Liquidity and Capital Resources

	For the Year Ended December 31,		
	2009	2008	2007
		(In millions)	
Net cash provided by (used for):			
Operating activities	\$ 306.1	\$ 269.3	\$ 300.1
Investing activities	(119.3)	(134.5)	(113.2)
Financing activities	(75.5)	(213.5)	(120.6)
Net increase (decrease) in cash	\$ 111.3	<u>\$ (78.7</u> )	\$ 66.3

#### **Operating** Activities

Net cash provided by operating activities increased \$36.8 million, or 13.7%, to \$306.1 million for the year ended December 31, 2009. Net income, excluding income from alternative fuel mixture tax credits (described in Note 15 to the financial statements included in this report), was \$94.6 million for 2009 compared to \$135.6 million for 2008, a decrease of \$41.0 million that reduced net cash provided by operating activities by the same amount. This decrease, however, was more than offset by reduced operating cash requirements, including a \$48.4 million net reduction in federal tax payments after applying alternative fuel mixture tax credits. During 2009, PCA's cash taxes paid for both federal and state income taxes were \$22.3 million. Additionally, requirements for operating assets and liabilities were lower by \$33.9 million in 2009 compared to 2008, driven for the most part by receivables and payables levels, both of which were impacted by the economic downturn. This was partially offset by higher pension contributions in 2009. Cash requirements for operating activities are subject to PCA's operating needs, the timing of collection of receivables and payments of payables and expenses, and seasonal fluctuations in the Company's operations.

Net cash provided by operating activities decreased \$30.8 million, or 10.3% to \$269.3 million for the year ended December 31, 2008 compared to the year ended December 31, 2007. The decrease in net cash provided by operating activities was primarily the result of lower net income in 2008 of \$34.5 million, partially offset by lower requirements for operating assets and liabilities of \$1.5 million. Changes in balances of operating assets and liabilities reflected the ordinary course of operating needs, the timing of collection of receivables and the payments of payables and expenses, and to seasonal fluctuations in PCA's operations. Working capital requirements for accounts payable, accrued liabilities and significantly lower than expected demand for containerboard and corrugated products during the fourth quarter of 2008, resulting in a net increase in the requirements for accounts payable, accrued liabilities and accounts receivable of \$32.6 million for the three months ended December 31, 2008 compared to the same period in 2007. During 2008, PCA's cash taxes paid for both federal and state income taxes were \$89.4 million.

#### **Investing** Activities

Net cash used for investing activities decreased \$15.2 million, or 11.3%, to \$119.3 million for the year ended December 31, 2009 compared to the year ended December 31, 2008. The decrease was due to lower additions to property, plant and equipment of \$18.8 million in 2009 compared to 2008, which was partially offset by a \$3.1 million acquisition completed during the third quarter of 2009 as described in Note 17 to the financial statements.

Net cash used for investing activities increased by \$21.3 million, or 18.8%, to \$134.5 million for the year ended December 31, 2008 compared to the year ended December 31, 2007. The increase was primarily related to higher additions to property, plant and equipment of \$19.5 million and higher additions to other long term assets of \$1.4 million in the year ended December 31, 2008 compared to the year ended December 31, 2008.

As of December 31, 2009, PCA had commitments for general purpose capital expenditures of \$198.1 million for 2010, including \$156.3 million for the major energy projects at its Counce and Valdosta

mills. PCA believes that cash-on-hand combined with cash flow from operations and alternative fuel mixture credits receivable will be sufficient to fund these commitments.

#### **Financing** Activities

Net cash used for financing activities totaled \$75.5 million for the year ended December 31, 2009, a decrease of \$138.0 million, or 64.7%, compared to the same period in 2008. The difference was primarily attributable to lower debt payments of \$169.7 million in 2009, partially offset by \$145.2 million in net proceeds received from PCA's notes offering in 2008 described below. Additionally, PCA made no common stock repurchases in 2009 compared to \$65.7 million in repurchases of PCA common stock during 2008, and lower common stock dividends of \$76.9 million paid in 2009 compared to \$125.1 million paid in 2008.

Net cash used for financing activities totaled \$213.5 million for the year ended December 31, 2008, an increase of \$92.9 million, or 77.0%, from the year ended December 31, 2007. The increase was primarily attributable to higher debt payments of \$160.2 million, higher repurchases of PCA common stock of \$35.1 million, \$20.0 million in additional dividends paid on PCA's common stock and lower proceeds from the issuance of common stock upon exercise of stock options of \$21.9 million during 2008 compared to 2007, partially offset by \$145.2 million in net proceeds received from PCA's notes offering .

In connection with the senior notes offering in March of 2008, PCA received proceeds, net of discount, of \$149.9 million and paid \$4.4 million for settlement of a treasury lock that it entered into to protect against increases in the ten-year U.S. Treasury rate, which served as a reference in determining the interest rate applicable to the notes. PCA also incurred financing costs in the amount of \$0.3 million in connection with the senior notes offering. PCA used the proceeds of this offering, together with cash on hand, to repay all of the \$150.0 million of outstanding 43% senior notes that were due on August 1, 2008.

PCA holds an approximate 29% equity ownership interest in STV. PCA did not receive any dividends from STV in 2009, 2008 or 2007.

On November 29, 2000, PCA established an on-balance sheet securitization program for its trade accounts receivable. To effectuate this program, PCA formed a wholly-owned limited purpose subsidiary, Packaging Credit Company, LLC, or PCC, which in turn formed a wholly-owned, bankruptcy-remote, special-purpose subsidiary, Packaging Receivables Company, LLC, or PRC, for the purpose of acquiring receivables from PCC. Both of these entities are included in the consolidated financial statements of PCA. Under this program, PCC purchases on an ongoing basis substantially all of the receivables of PCA and sells such receivables to PRC. PRC and lenders established a \$150.0 million receivables-backed revolving credit facility through which PRC obtains funds to purchase receivables from PCC. The receivables purchased by PRC are and will be solely the property of PRC. In the event of a liquidation of PRC, the creditors of PRC would be entitled to satisfy their claims from PRC's assets prior to any distribution to PCC or PCA. Credit available under the receivables credit facility is on a borrowing-base formula. As a result, the full amount of the facility may not be available at all times. On April 15, 2009, PCA extended its receivables credit facility through April 14, 2010. As of December 31, 2009, \$109.0 million was outstanding. The highest outstanding principal balance under the receivables credit facility during fiscal 2009 was \$109.0 million.

On July 21, 2003, PCA closed its offering and private placement of \$150.0 million of  $4\frac{3}{6}\%$  senior notes due August 1, 2008 and \$400.0 million of  $5\frac{3}{4}\%$  senior notes due August 1, 2013. On March 25, 2008, PCA issued \$150.0 million of  $6\frac{1}{2}\%$  senior notes due March 15, 2018 through a registered public offering. The proceeds of this offering, together with cash on hand, were used to repay all of the \$150.0 million of  $4\frac{3}{8}\%$  senior notes which matured on August 1, 2008.

On March 31, 2008, PCA repaid all borrowings under its old senior credit facility. This facility was replaced with a senior credit facility that provides a new \$150.0 million revolving credit facility, including a \$35.0 million subfacility for letters of credit. The new senior credit facility closed on April 15, 2008. The new revolving credit facility is available to fund PCA's working capital requirements, capital expenditures and other general corporate purposes. The new revolving credit facility will terminate in April 2013.

#### **Off-Balance Sheet Arrangements**

The Company does not have any off-balance sheet arrangements as of December 31, 2009 that would require disclosure under SEC FR-67, "Disclosure in Management's Discussion and Analysis About Off-Balance Sheet Arrangements and Aggregate Contractual Obligations."

#### **Contractual Obligations**

The following table summarizes PCA's contractual obligations at December 31, 2009:

	Payments Due by Period				
	Total	Less Than 1 Year	1-3 Years	3-5 Years	More Than 5 Years
		(I	n thousands)	)	
Receivables credit facility	\$ 109,000	\$109,000	\$ —	\$ —	\$
$5^3\!\!/\!\!/ \%$ senior notes (due August 1, 2013)	400,000	—	—	400,000	
$6^{1\!/_{\!\!2}}\!\%$ senior notes (due March 15, 2018)	150,000				150,000
Total short-term and long-term debt	659,000	109,000	_	400,000	150,000
Capital lease obligations	41,287	2,202	4,404	4,404	30,277
Operating leases	108,052	28,162	42,519	19,299	18,072
Capital commitments	198,090	198,090	_	_	
Purchase commitments	44,572	6,951	9,601	2,972	25,048
Letters of credit	18,832	18,832	_	_	
Pension contributions	14,000	14,000			
Total contractual obligations	\$1,083,833	\$377,237	\$56,524	\$426,675	\$223,397

The above table excludes unamortized debt discount of \$1.3 million at December 31, 2009 and interest payments on debt outstanding. Based on interest rates in effect and long-term debt balances outstanding as of December 31, 2009, projected contractual interest payments would be approximately \$34.9 million in 2009 and for each future year. For the purpose of this disclosure, PCA's variable and fixed rate long-term debt would be replaced at maturity with similar long-term debt and similar interest rates. This disclosure does not attempt to predict changes in interest rates. See Item 7A. "Quantitative and Qualitative Disclosures About Market Risk" for the impact of changes in interest rates on PCA's future cash flows.

The operating lease commitments, capital commitments, purchase commitments and letters of credit are not reflected on PCA's consolidated balance sheet as of December 31, 2009. See Notes 8 and 12 to the audited consolidated financial statements for additional information. PCA currently does not have any projections for future pension contributions beyond 2010. See Note 6 to the audited consolidated financial statements for additional information.

As of December 31, 2009, the Company's expected payment for significant contractual obligations excludes \$9.0 million of obligations for unrecognized tax benefits because the Company cannot make a reasonably reliable estimate of the period of cash settlement for such liability. See Note 14 to the audited consolidated financial statements for additional information.

PCA's primary sources of liquidity are net cash provided by operating activities, borrowings under PCA's revolving credit facility and additional borrowings under PCA's receivables credit facility. As of December 31, 2009, PCA had \$172.2 million in unused borrowing capacity under its existing credit facilities, net of the impact on this borrowing capacity of \$18.8 million of outstanding letters of credit. Currently, PCA's primary uses of cash are for operations, capital expenditures, debt service and declared common stock dividends, which it expects to be able to fund from these sources.

The following table provides the outstanding balances and the weighted average interest rates as of December 31, 2009 for PCA's revolving credit facility, the receivables credit facility and the senior notes:

Borrowing Arrangement	Balance at December 31, 2009	Weighted Average Interest Rate (Dollars in thousands	Projected Annual Cash Interest Payments
Revolving Credit Facility	\$	N/A	,, N/A
- ·			
Receivables Credit Facility	109,000	1.97	\$ 2,148
$5\frac{3}{4}\%$ Senior Notes (due August 1, 2013)	400,000	5.75	23,000
$6\frac{1}{2}\%$ Senior Notes (due March 15, 2018)	150,000	6.50	9,750
Total	\$659,000	<u>5.30</u> %	\$34,898

The above table excludes unamortized debt discount of \$1.3 million at December 31, 2009. It also excludes from the projected annual cash interest payments, the non-cash income from the annual amortization of the \$22.8 million received in July 2003 and the non-cash expense from the annual amortization of the \$4.4 million paid in March 2008 to settle the treasury locks related to the  $5\frac{3}{4}\%$  senior notes due 2013 and the  $6\frac{1}{2}\%$  senior notes due 2018. The amortization is being recognized over the terms of the  $5\frac{3}{4}\%$  senior notes due 2018 and is included in interest expense, net.

The instruments governing PCA's indebtedness contain financial and other covenants that limit, among other things, the ability of PCA and its subsidiaries to:

- enter into sale and leaseback transactions,
- incur liens,
- incur indebtedness at the subsidiary level,
- enter into certain transactions with affiliates, or
- merge or consolidate with any other person or sell or otherwise dispose of all or substantially all of the assets of PCA.

These limitations could limit corporate and operating activities.

In addition, PCA must maintain minimum net worth and maximum debt to total capitalization and minimum interest coverage ratios under the revolving credit facility. A failure to comply with the restrictions contained in the revolving credit facility could lead to an event of default, which could result in an acceleration of any outstanding indebtedness and/or prohibit PCA from drawing on the revolving credit facility. Such an acceleration may also constitute an event of default under the senior notes indentures and the receivables credit facility. At December 31, 2009, PCA was in compliance with these covenants.

PCA currently expects to incur capital expenditures of \$300.0 million in 2010, including up to \$200.0 million for major energy optimization projects at its Counce and Valdosta mills. The remaining \$100.0 million in expenditures will be used primarily for maintenance capital, cost reduction, business growth and environmental compliance.

PCA believes that net cash generated from operating activities, available cash reserves and alternative fuel mixture tax credit receivable, and available borrowings under its committed credit facilities and available capital through access to capital markets will be adequate to meet its liquidity and capital requirements, including payments of any declared common stock dividends, for the foreseeable future. As its debt or credit facilities become due, PCA will need to repay, extend or replace such facilities, which will be subject to future economic conditions and financial, business and other factors, many of which are beyond PCA's control.

#### **Environmental Matters**

PCA is subject to, and must comply with, a variety of federal, state and local environmental laws, particularly those relating to air and water quality, waste disposal and the cleanup of contaminated soil and groundwater. The most significant of these laws affecting the Company are:

- Resource Conservation and Recovery Act (RCRA);
- Clean Water Act (CWA);
- Clean Air Act (CAA);
- The Emergency Planning and Community Right-to-Know-Act (EPCRA);
- Toxic Substance Control Act (TSCA); and
- Safe Drinking Water Act (SDWA).

PCA believes that it is currently in material compliance with these and all applicable environmental rules and regulations. Because environmental regulations are constantly evolving, the Company has incurred, and will continue to incur, costs to maintain compliance with these and other environmental laws. The Company works diligently to anticipate and budget for the impact of applicable environmental regulations, and does not currently expect that future environmental compliance obligations will materially affect its business or financial condition. For the year ended December 31, 2009, we spent approximately \$26.4 million to comply with the requirements of these and other environmental laws. For the years ended December 31, 2008 and 2007, the costs of environmental compliance were approximately \$23.5 million and \$19.4 million, respectively.

As is the case with any industrial operation, PCA has, in the past, incurred costs associated with the remediation of soil or groundwater contamination, as required by the federal Comprehensive Environmental Response, Compensation and Liability Act, commonly known as the federal "Superfund" law, and analogous state laws. Cleanup requirements arise with respect to properties the Company currently owns or operates, former facilities and off-site facilities where the Company has disposed of hazardous substances. As part of the April 12, 1999 transaction, Pactiv has agreed to retain all liability for all former facilities and all sites associated with pre-closing off-site waste disposal. Pactiv has also retained environmentally impaired real property in Filer City, Michigan unrelated to current mill operations.

Because liability for remediation costs under environmental laws is strict, meaning that liability is imposed without fault, joint and several, meaning that liability is imposed on each party without regard to contribution, and retroactive, PCA could receive notifications of cleanup liability in the future and this liability could be material. From 1994 through 2009, remediation costs at PCA's mills and corrugated plants totaled approximately \$3.2 million. As of December 31, 2009, PCA maintained an environmental reserve of \$9.1 million relating to on-site landfills and surface impoundments as well as ongoing and anticipated remedial projects. Total capital costs for environmental matters were \$0.4 million for 2009, and the Company currently estimates 2010 environmental capital expenditures will be \$1.2 million. As of this filing, the Company believes that it is not reasonably possible that future environmental expenditures above the \$9.1 million accrued as of December 31, 2009 will have a material impact on its financial condition, results of operations and cash flows.

While legislation regarding the regulation of greenhouse gas emissions has been proposed at the federal level, it is uncertain whether such legislation will be passed and, if so, what the breadth and scope of such legislation will be. The result of the regulation of greenhouse gas emissions could be an increase in our future environmental compliance costs, through caps, taxes or additional capital expenditures to modify facilities, which may be material. However, climate change legislation and the resulting future energy policy could also provide us with opportunities if the use of renewable energy is encouraged. We currently generate a significant portion of our power requirements for our mills using bark, black liquor and biomass as fuel, which are derived from renewable resources. Our energy optimization projects at the Counce and Valdosta linerboard mills are expected to nearly eliminate the use of fossil fuels at those facilities by the end of 2011, while

providing more efficient power generation at those facilities. While we believe we are well-positioned to take advantage of any renewable energy incentives, it is uncertain what the ultimate costs and opportunities of any climate change legislation will be and how our business and industry will be affected.

#### **Critical Accounting Policies**

Management's discussion and analysis of PCA's financial condition and results of operations are based upon the Company's consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these financial statements requires the Company to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosures of contingent assets and liabilities. On an ongoing basis, PCA evaluates its estimates, including those related to bad debts, inventories, goodwill and intangible assets, pensions and other postretirement benefits, income taxes, environmental liabilities, stock based compensation, and contingencies and litigation. PCA bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

PCA believes the following critical accounting policies affect its more significant judgments and estimates used in the preparation of its consolidated financial statements. For a further discussion on the application of these and other accounting policies, see Note 2 to its consolidated financial statements included elsewhere in this report.

### Accounts Receivable — Allowance for Doubtful Accounts and Customer Deductions

PCA evaluates the collectibility of its accounts receivable based upon a combination of factors. In circumstances where the Company is aware of a specific customer's inability to meet its financial obligations (e.g., bankruptcy filings, substantial downgrading of credit sources), PCA records a specific reserve for bad debts against amounts due to reduce the net recorded receivable to the amount the Company reasonably believes will be collected. For all other customers, the Company recognizes reserves for bad debts based on its historical collection experience. If the Company's collection experience deteriorates (i.e., higher than expected defaults or an unexpected material adverse change in a major customer's ability to meet its financial obligations), PCA's estimates of the recoverability of amounts due could be reduced by a material amount.

The customer deductions reserve represents the estimated amount required for customer returns, allowances and earned discounts. Based on PCA's experience, customer returns, allowances and earned discounts have averaged 1.0% of its gross selling price. Accordingly, the Company reserves 1.0% of its open customer accounts receivable balance for these items.

As of December 31, 2009, the balance in the allowance for doubtful accounts reserve was \$3.9 million, compared to \$4.4 million at December 31, 2008. Bad debt expense in 2009 was \$1.5 million, compared to \$4.2 million in 2008. The decrease in bad debt expense of \$2.7 million was primarily attributable to a \$1.4 million decrease in expense related to customers who had filed for bankruptcy and a recovery of \$1.4 million from one customer that had previously filed for bankruptcy. For the year ended December 31, 2008, bad debt expense was \$4.2 million compared to \$0.1 million in 2007. The increase in bad debt expense of \$4.1 million was primarily attributable to a \$2.7 million increase in expense related to customers who had filed for bankruptcy and an increase of \$4.1 million reserved for specific customers at the 90% level of their accounts receivable balance as of December 31, 2008.

#### Inventories

PCA records its inventories at the lower of cost or market and includes all costs directly associated with manufacturing products: materials, labor and manufacturing overhead. The estimated market value is based on assumptions for future demand and related pricing. If actual market conditions are less favorable than those projected by management, reductions in the carrying value of inventories may be required. Raw materials,

work in process and finished goods valued using the last-in, first-out ("LIFO") cost method comprised 62% and 64% of inventories at current cost at December 31, 2009 and 2008, respectively. Supplies and materials inventories are valued using a moving average cost.

#### **Pension and Postretirement Benefits**

The Company accounts for defined benefit pension plans and postretirement plans in accordance with Accounting Standards Codification ("ASC") 715, "Compensation — Retirement Benefits."

One of the principal assumptions used to calculate net periodic pension cost is the expected long-term rate of return on plan assets. The expected long-term rate of return on plan assets may result in recognized returns that are greater or less than the actual returns on those plan assets in any given year. Over time, however, the expected long-term rate of return on plan assets is designed to approximate the actual long term returns.

The discount rate assumptions used to calculate net periodic pension and postretirement costs reflect the rates available on high-quality, fixed-income debt instruments on December 31. The rate of compensation increase is another significant assumption used to calculate net periodic pension cost and is determined by PCA based upon annual reviews.

For postretirement health care plan accounting, PCA reviews external data and its own historical trends for health care costs to determine the health care cost trend rate assumption.

#### **Environmental Liabilities**

PCA accounts for its retirement obligations related to its landfills under ASC 410, "Asset Retirement and Environmental Obligations," which requires legal obligations associated with the retirement of long-lived assets to be recognized at their fair value at the time that the obligations are incurred. Upon initial recognition of a liability, that cost is capitalized as part of the related long-lived asset and amortized to expense over the useful life of the asset.

The potential costs for various environmental matters are uncertain due to such factors as the unknown magnitude of possible cleanup costs, the complexity and evolving nature of governmental laws and regulations and their interpretations, and the timing, varying costs and effectiveness of alternative cleanup technologies. Liabilities recorded for environmental contingencies are estimates of the probable costs based upon available information and assumptions. Because of these uncertainties, however, the Company's estimates may change. PCA believes that any additional costs identified as further information becomes available would not have a material effect on its financial statements.

In connection with the sale to PCA of the containerboard and corrugated products business of Pactiv Corporation in April 1999, Pactiv agreed to retain all liability for all former facilities and all sites associated with off-site waste disposal prior to April 12, 1999. Pactiv also retained the environmental liability for a closed landfill located near the Filer City mill.

#### **Revenue Recognition**

PCA recognizes revenue as title to the products is transferred to customers. Shipping and handling costs are included in cost of sales. Shipping and handling billings to a customer are included in net sales. In addition, PCA offers volume rebates to certain of its customers. The total cost of these programs is estimated and accrued as a reduction to net sales at the time of the respective sale.

#### Impairment of Goodwill and Long-Lived Assets

Goodwill is tested for impairment annually in the fourth quarter or sooner if events or changes in circumstances indicate that the carrying amount may exceed fair value. Recoverability of goodwill is determined by comparing the fair value of the reporting unit with its carrying value, including goodwill. If the carrying amount of the reporting unit exceeds the fair value, the implied fair value of the reporting unit's

goodwill is compared to the carrying amount of its goodwill to determine if a write-down to fair value is necessary.

Long-lived assets other than goodwill are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of any long-lived asset may not be fully recoverable. In the event that facts and circumstances indicate that the carrying amount of any long-lived assets may be impaired, an evaluation of recoverability would be performed. If an evaluation were required, the estimated future undiscounted cash flows associated with the asset (or group of assets) would be compared to the asset's (or group of assets') carrying amount to determine if a write-down to fair value is required.

#### Stock-Based Compensation

PCA measures and records stock-based compensation cost in accordance with ASC 718, "Compensation — Stock Compensation." Stock compensation cost includes: (a) compensation cost for all share-based payments granted prior to, but not vested as of January 1, 2006, the effective date of ASC 718, and (b) compensation costs for all share-based payments granted subsequent to January 1, 2006. The grant date fair value is estimated in accordance with the provisions of ASC 718.

PCA recognizes compensation expense associated with option awards ratably over their vesting periods. The Company uses the Black-Scholes-Merton option-pricing model to estimate the fair value of each option grant as of the date of grant. Expected volatilities are based on historical volatility of the Company's common stock. The expected life of the option is estimated using historical data pertaining to option exercises and employee terminations. Separate groups of employees that have similar historical exercise behavior are considered separately for estimating the expected life. The risk-free interest rate is based on U.S. Treasury yields in effect at the time of grant.

The fair value of restricted stock awards is determined based on the closing price of PCA's common stock on the grant date. The Company generally recognizes compensation expense associated with restricted stock awards ratably over their vesting periods. As PCA's Board of Directors has the ability to accelerate the vesting of restricted stock upon an employee's retirement, the Company accelerates the recognition of compensation expense for certain employees approaching normal retirement age.

#### Income Taxes

PCA's annual tax rate is determined based on income, statutory tax rates and the tax impacts of items treated differently for tax purposes than for financial reporting purposes. Tax law requires some items to be included in the tax return at different times than the items reflected in the financial statements. As a result, the annual tax rate in the financial statements is different than the rate reported on PCA's tax return. Some of these differences are permanent, such as expenses that are not deductible in the tax return, and some differences are temporary, reversing over time, such as depreciation expense. These temporary differences create deferred tax assets and liabilities.

Inherent in determining the annual tax rate are judgments regarding business plans, planning opportunities and expectations about future outcomes. Significant management judgments are required for the following items:

- Management reviews PCA's deferred tax assets for realizability. Valuation allowances are established when management believes that it is more likely than not that some portion of the deferred tax assets will not be realized. Changes in valuation allowances from period to period are included in the tax provision.
- PCA establishes accruals for uncertain tax contingencies when, despite the belief that PCA's tax return positions are fully supported, PCA believes that an uncertain tax position does not meet the recognition threshold of ASC 740, "Income Taxes." The tax contingency accruals are adjusted in light of changing facts and circumstances, such as the progress of tax audits, the expiration of the statute of limitations for the relevant taxing authority to examine a tax return, case law and emerging legislation. While it is difficult to predict the final outcome or timing of resolution for any particular tax matter, PCA believes

that the accruals for uncertain tax contingencies at December 31, 2009 reflect the likely outcome of known tax contingencies as of such date in accordance with uncertain tax positions under ASC 740.

#### Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

PCA is exposed to the impact of interest rate changes and changes in the market value of its financial instruments. PCA periodically enters into derivatives in order to minimize these risks, but not for trading purposes. For a discussion of derivatives and hedging activities, see Note 2 to PCA's consolidated financial statement included elsewhere in the report.

The interest rates on approximately 84% of PCA's debt are fixed. A one percent increase in interest rates related to variable rate debt would have resulted in an increase in interest expense and a corresponding decrease in income before taxes of \$1.1 million annually. In the event of a change in interest rates, management could take actions to mitigate its exposure to the change. However, due to the uncertainty of the specific actions that would be taken and their possible effects, the sensitivity analysis assumes no changes in PCA's financial structure.

#### Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The response to this item is included in a separate section of this report beginning on page F-1, which is incorporated by reference herein.

# Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURES

None.

#### Item 9A. CONTROLS AND PROCEDURES

#### **Controls and Procedures**

PCA maintains disclosure controls and procedures (as defined in Rule 13a-15(e) of the Securities Exchange Act of 1934) that are designed to provide reasonable assurance that information required to be disclosed in PCA's filings under the Securities Exchange Act is recorded, processed, summarized and reported within the periods specified in the rules and forms of the SEC and that such information is accumulated and communicated to PCA's management, including its Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Prior to filing this report, PCA completed an evaluation under the supervision and with the participation of PCA's management, including PCA's Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of PCA's disclosure controls and procedures as of December 31, 2009. The evaluation of PCA's disclosure controls and procedures included a review of the controls' objectives and design, PCA's implementation of the controls and the effect of the controls on the information generated for use in this report. Based on this evaluation, PCA's Chief Executive Officer and Chief Financial Officer concluded that PCA's disclosure controls and procedures were effective at the reasonable assurance level as of December 31, 2009.

During the quarter ended December 31, 2009, there were no changes in internal controls over financial reporting that have materially affected, or are reasonably likely to materially affect, PCA's internal control over financial reporting.

#### Management's Report on Internal Control Over Financial Reporting

PCA's management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f). 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. Internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the Company's assets; (2) 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 are being made only with proper authorizations; and (3) 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, PCA's internal control over financial reporting may not prevent or detect misstatements. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that objectives of the control system are met. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, have been detected. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls become inadequate because of changes in conditions, or that the degree of compliance with the policies and procedures may deteriorate.

PCA's management, under the supervision of and with the participation of the Chief Executive Officer and Chief Financial Officer, assessed the Company's internal control over financial reporting as of December 31, 2009, based on criteria for effective control over financial reporting described in "Internal Control — Integrated Framework" issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, PCA's management concluded that its internal control over financial reporting was effective as of December 31, 2009, based on the specified criteria.

Ernst & Young LLP, the independent registered public accounting firm that audited PCA's financial statements included in this Form 10-K, has also audited the effectiveness of the Company's internal control over financial reporting. Their attestation report precedes PCA's audited financial statements included elsewhere in this report.

### Item 9B. OTHER INFORMATION

None.

### PART III

#### Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Information regarding PCA's executive officers required by this Item 10 is set forth in Item 4.1 of Part I of this report.

The following information required by this Item 10 will be included in PCA's Proxy Statement for the 2010 Annual Meeting of Stockholders and is incorporated by reference herein:

- Information regarding PCA's directors included under the caption "Election of Directors"
- Information regarding PCA's Audit Committee and financial experts included under the caption "Election of Directors — Audit Committee"
- Information regarding PCA's code of ethics included under the caption "Election of Directors Code of Ethics"
- Information regarding PCA's stockholder nominating procedures included under the captions "Election of Directors — Nominating and Governance Committee," "Other Information — Recommendations for Board — Nominated Director Nominees," and "Other Information — Procedures for Nominating Directors or Bringing Business Before the 2010 Annual Meeting"
- Information regarding compliance with Section 16(a) of the Securities Exchange Act of 1934 included under the caption "Section 16(a) Beneficial Ownership Reporting Compliance"

#### Item 11. EXECUTIVE COMPENSATION

Information with respect to executive compensation required by this Item 11 will be included in PCA's Proxy Statement under the captions "Compensation Discussion and Analysis," "Executive Officer and Director Compensation" (including all subcaptions and tables thereunder) and "Board Committees — Compensation Committee" and is incorporated herein by reference.

## Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Information with respect to security ownership of certain beneficial owners and management required by this Item 12 will be included in PCA's Proxy Statement under the caption "Ownership of Our Stock" and is incorporated herein by reference.

Authorization of Securities under Equity Compensation Plans. Securities authorized for issuance under equity compensation plans at December 31, 2009 are as follows:

Plan Category	Number of Securities to be Issued Upon Exercise of Outstanding Options and Rights	Weighted Average Exercise Price of Outstanding Options and Rights	Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans(a)
Equity compensation plans approved by security holders	1,973,301	\$20.92	2,010,817
Equity compensation plans approved by security holders			
Total	1,973,301	\$20.92	2,010,817

(a) Excludes securities reflected in the first column, "Number of securities to be issued upon exercise of outstanding options and rights."

# Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

Information with respect to certain relationships and related transactions and director independence required by this Item 13 will be included in PCA's Proxy Statement under the captions "Transactions with Related Persons" and "Election of Directors — Determination of Director Independence," respectively, and is incorporated herein by reference.

#### Item 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Information with respect to fees and services of the principal accountant required by this Item 14 will be included in PCA's Proxy Statement under the caption "Ratification of Appointment of the Independent Registered Public Accounting Firm — Fees to the Independent Registered Public Accounting Firm" and is incorporated herein by reference.

#### PART IV

#### Item 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

- (a) The following documents are filed as a part of this report:
  - (1) The financial statements listed in the "Index to Financial Statements."
  - (2) Financial Statement Schedule.

The following consolidated financial statement schedule of PCA for the years ended December 31, 2009, 2008 and 2007 is included in this report.

Schedule II — Packaging Corporation of America — Valuation and Qualifying Accounts.

Description	Balance Beginning of Year	Charged to Expenses (Dollars in	Deductions thousands)	Balance End of Year
Year ended December 31, 2009:				
Deducted from assets accounts:				
Allowance for doubtful accounts	\$4,355	\$ 1,506	\$ (1,952)(1	)\$3,909
Reserve for customer deductions	2,507	22,683	(22,751)(2	2,439
Total	\$6,862	\$24,189	<u>\$(24,703</u> )	\$6,348
Year ended December 31, 2008:				
Deducted from assets accounts:				
Allowance for doubtful accounts	\$2,917	\$ 4,162	\$ (2,724)(1	)\$4,355
Reserve for customer deductions	2,734	23,767	(23,994)(2	2,507
Total	\$5,651	\$27,929	<u>\$(26,718</u> )	\$6,862
Year ended December 31, 2007:				
Deducted from assets accounts:				
Allowance for doubtful accounts	\$3,827	\$ 105	\$ (1,015)(1	)\$2,917
Reserve for customer deductions	2,636	24,732	(24,634)(2	2,734
Total	\$6,463	\$24,837	<u>\$(25,649</u> )	\$5,651

(1) Consists primarily of uncollectable accounts written off, net of recoveries, during the year.

(2) Consists primarily of discounts taken by customers during the year.

All other schedules for which provision is made in the applicable accounting regulations of the Securities and Exchange Commission are not required under the related instructions, are inapplicable or not material, or the information called for thereby is otherwise included in the financial statements or the accompanying notes to the financial statements and therefore, have been omitted.

#### (b) Exhibits

#### Exhibit

# Number

Description

- 2.1 Contribution Agreement, dated as of January 25, 1999, among Pactiv Corporation (formerly known as Tenneco Packaging Inc.) ("Pactiv"), PCA Holdings LLC ("PCA Holdings") and Packaging Corporation of America ("PCA"). (Incorporated herein by reference to Exhibit 2.1 to PCA's registration Statement on Form S-4, Registration No. 333-79511).
- 2.2 Letter Agreement Amending the Contribution Agreement, dated as of April 12, 1999, among Pactiv, PCA Holdings and PCA. (Incorporated herein by reference to Exhibit 2.2 to PCA's Registration Statement on Form S-4, Registration No. 333-79511).
- 3.1 Restated Certificate of Incorporation of PCA. (Incorporated herein by reference to Exhibit 3.1 to PCA's Registration Statement on Form S-4, Registration No. 333-79511).
- 3.2 Certificate of Amendment to Restated Certificate of Incorporation of PCA. (Incorporated herein by reference to Exhibit 3.2 to PCA's Registration Statement on Form S-4, Registration No. 333-109437.)
- 3.3 Amended and Restated By-laws of PCA. (Incorporated herein by reference to Exhibit 3.1 to PCA's Current Report on Form 8-K filed December 5, 2008, File No. 1-15399.)
- 4.1 Form of certificate representing shares of common stock. (Incorporated herein by reference to Exhibit 4.9 to PCA's Registration Statement on Form S-1, Registration No. 333-86963.)

Exhibit Number	Description
4.2	Indenture, dated as of July 21, 2003, between PCA and U.S. Bank National Association. (Incorporated herein by reference to Exhibit 4.2 to PCA's Quarterly Report on Form 10-Q for the period ended June 30, 2003, File No. 1-15399.)
4.3	First Supplemental Indenture, dated as of July 21, 2003, between PCA and U.S. Bank National Association. (Incorporated herein by reference to Exhibit 4.3 to PCA's Quarterly Report on Form 10-Q for the period ended June 30, 2003, File No. 1-15399.)
4.4	Form of Rule 144A Global Note. (Incorporated herein by reference to Exhibit 4.5 to PCA's Quarterly Report on Form 10-Q for the period ended June 30, 2003, File No. 1-15399.)
4.5	Officers' Certificate, dated March 25, 2008, pursuant to Section 301 of the Indenture, dated July 21, 2003, by and between PCA and U.S. Bank National Association (Incorporated herein by reference to Exhibit 4.1 to PCA's Current Report on Form 8-K filed March 25, 2008, File No. 1-15399.)
4.6	6.50% Senior Notes due 2018. (Incorporated herein by reference to Exhibit 4.2 to PCA's Current Report on Form 8-K filed March 25, 2008, File No. 1-15399.)
10.1	Five Year Credit Agreement, dated as of April 15, 2008, by and among PCA and the lenders and agents named therein. (Incorporated herein by reference to Exhibit 10.1 to PCA's Current Report on Form 8-K filed April 18, 2008, File No. 1-15399.)
10.2	Amended and Restated Credit and Security Agreement, dated as of September 19, 2008, by and among PCA and the lenders and agents named therein. (Incorporated herein by reference to Exhibit 10.1 to PCA's Current Report on Form 8-K filed September 25, 2008, File No. 1-15399.)
10.3	Amendment No. 1 to Amended and Restated Credit and Security Agreement, dated as of April 14, 2009, by and among PCA and the lenders and agents named therein. (Incorporated herein by reference to Exhibit 10.1 to PCA's Current Report on Form 8-K filed April 16, 2009, File No. 1-15399.)
10.4	Receivables Sale Agreement, dated as of November 29, 2000, between PCC and PCA. (Incorporated herein by reference to Exhibit 10.24 to PCA's Annual Report on Form 10-K for the fiscal year ended December 31, 2001, File No. 1-15399.)
10.5	Purchase and Sale Agreement, dated as of November 29, 2000, between PCC and PRC. (Incorporated herein by reference to Exhibit 10.25 to PCA's Annual Report on Form 10-K for the fiscal year ended December 31, 2001. File No. 1-15399)
10.6	Not used.
10.7	Not used.
10.8	Packaging Corporation of America Thrift Plan for Hourly Employees and First Amendment of Packaging Corporation of America Thrift Plan for Hourly Employees, effective February 1, 2000. (Incorporated herein by reference to Exhibit 4.5 to PCA's Registration Statement on Form S-8, Registration No. 333-33176.)*
10.9	Packaging Corporation of America Retirement Savings Plan, effective February 1, 2000. (Incorporated herein by reference to Exhibit 4.6 to PCA's Registration Statement on Form S-8, Registration No. 333-33176.)*
10.10	Amended and Restated 1999 Long-Term Equity Incentive Plan, effective as of May 4, 2005. (Incorporated herein by reference to Appendix B to PCA's Definitive Proxy Statement on Schedule 14A, filed with the Commission on March 24, 2005, File No. 1-15399.)*
10.11	Form of Stock Option Agreement for employees under the Amended and Restated 1999 Long-term Equity Incentive Plan. (Incorporated herein by reference to Exhibit 10.1 to PCA's Current Report on Form 8-K, dated March 14, 2006, File No. 1-15399.)*
10.12	Form of Stock Option Agreement for non-employee directors under the Amended and Restated 1999

10.12 Form of Stock Option Agreement for non-employee directors under the Amended and Restated 1999 Long-term Equity Incentive Plan. (Incorporated herein by reference to Exhibit 10.2 to PCA's Current Report on Form 8-K, dated March 14, 2006, File No. 1-15399.)\*

10.13 Form of Restricted Stock Award Agreement for employees and non-employee directors under the Amended and Restated 1999 Long-term Equity Incentive Plan. (Incorporated herein by reference to Exhibit 10.3 to PCA's Current Report on Form 8-K, dated March 14, 2006, File No. 1-15399.)\*

Exhibit Number	Description
10.14	Amended and Restated 1999 Executive Incentive Compensation Plan, effective as of July 26, 2006. (Incorporated herein by reference to Exhibit 10.1 to PCA's Quarterly Report on From 10-Q for the period ended June 30, 2006, File No. 1-15399.)*
10.15	Packaging Corporation of America Supplemental Executive Retirement Plan, as Amended and Restated Effective as of January 1, 2005. (Incorporated herein by reference to Exhibit 10.31 to PCA's Annual Report on Form 10-K for the year ended December 31, 2006, File No. 1-15399.)*
10.16	Packaging Corporation of America Deferred Compensation Plan, effective as of January 1, 2009. (Incorporated herein by reference to Exhibit 10.15 to PCA's Annual Report on Form 10-K for the year ended December 31, 2008, File No. 1-15399.)*
10.17	Packaging Corporation of America Amended and Restated Executive Incentive Compensation Plan, effective as of February 28, 2007. (Incorporated herein by reference to Exhibit 10.32 to PCA's Annual Report on Form 10-K for the year ended December 31, 2006, File No. 1-15399.)*
10.18	First Amendment of Packaging Corporation of America Supplemental Executive Retirement Plan, effective as of January 1, 2008. (Incorporated herein by reference to Exhibit 10.17 to PCA's Annual Report on Form 10-K for the year ended December 31, 2008, file No. 1-15399.)*
10.19	Amended and Restated 1999 Long-Term Equity Incentive Plan, effective as of May 27, 2009. (Incorporated herein by reference to Appendix A to PCA's Definitive Proxy Statement on Schedule 14A, filed with the Commission on April 21, 2009, File No 1-15399.)*
10.20	Agreement, dated August 11, 2009, between Packaging Corporation of America and William J. Sweeney. (Incorporated herein by reference to Exhibit 10.1 to PCA's Current Report on Form 8-K filed August 12, 2009, File No. 1-15399.)
12.1	Statement Regarding Computation of Ratio of Earnings to Fixed Charges <sup>†</sup>
21.1	Subsidiaries of the Registrant. <sup>+</sup>
23.1	Consent of Ernst & Young LLP.†
24.1	Powers of Attorney. <sup>†</sup>
31.1	Certification of Chief Executive Officer, As Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of $2002.$ <sup>†</sup>
31.2	Certification of Chief Financial Officer, As Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. $\dagger$
32.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C. §1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. <sup>†</sup>
32.2	Certification of Chief Financial Officer Pursuant to 18 U.S.C. §1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.†
	gement contract or compensatory plan or arrangement. herewith.

#### **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 on February 17, 2010.

Packaging Corporation of America

By: <u>/s/</u> Paul T. Stecko

Name: Paul T. Stecko Title: Chairman and Chief Executive Officer

By: /s/ RICHARD B. WEST

Name: Richard B. West Title: Senior Vice President and 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 indicated on February 17, 2010.

Signature	Title
/s/ PAUL T. STECKO Paul T. Stecko	Chairman of the Board and Chief Executive Officer (Principal Executive Officer)
/s/ RICHARD B. WEST Richard B. West	Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)
* Cheryl K. Beebe	Director
*	Director
Henry F. Frigon	Director
Hasan Jameel	
Samuel M. Mencoff	Director
* Roger B. Porter	Director
* James D. Woodrum	Director
*By: /s/ RICHARD B. WEST Richard B. West	
(Attorney-In-Fact)	34

# INDEX TO FINANCIAL STATEMENTS

# Packaging Corporation of America Consolidated Financial Statements

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#### **REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

#### Packaging Corporation of America Board of Directors and Stockholders

We have audited the accompanying consolidated balance sheets of Packaging Corporation of America (the "Company") as of December 31, 2009 and 2008, and the related consolidated statements of income, changes in stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2009. Our audits also included the financial statement schedule listed in the index at Item 15(a). These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Packaging Corporation of America at December 31, 2009 and 2008, and the consolidated results of its operations and its cash flows for each of the three years in the period ended December 31, 2009, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

As discussed in Note 6 to the consolidated financial statements, the Company changed its method of accounting for pension and postretirement benefits effective December 31, 2008, and as discussed in Note 14 to the consolidated financial statements, the Company changed its method of accounting for uncertainty in income taxes effective January 1, 2007.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Packaging Corporation of America's internal control over financial reporting as of December 31, 2009, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 17, 2010 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Chicago, Illinois February 17, 2010

### **REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Packaging Corporation of America Board of Directors and Stockholders

We have audited Packaging Corporation of America's internal control over financial reporting as of December 31, 2009, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Packaging Corporation of America's management is responsible 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. Our responsibility is to express an opinion on the company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, evaluating management's assessment, testing and evaluating the design and operating effectiveness of internal control, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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 (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) 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 (3) 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.

In our opinion, Packaging Corporation of America maintained, in all material respects, effective internal control over financial reporting as of December 31, 2009, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Packaging Corporation of America as of December 31, 2009 and 2008, and the related consolidated statements of income, changes in stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2009, and our report dated February 17, 2010, expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Chicago, Illinois February 17, 2010

## Consolidated Balance Sheets As of December 31, 2009 and 2008

	2009	2008
		, except share
ASSETS	and per sha	re amounts)
Current assets:		
Cash and cash equivalents Accounts receivable, net of allowance for doubtful accounts and customer deductions of \$6,348 and \$6,862 as of December 31, 2009 and 2008,	\$ 260,727	\$ 149,397
respectively	243,403	254,898
Inventories	213,396 127,811 4,707 13,045 22,125	206,954 
Deferred income taxes	22,125	15,240
Total current assets   Property, plant and equipment, net   Goodwill	885,214 1,182,504 38,854	633,173 1,221,019 37,163
Other intangible assets, net	11,790	12,669
Other long-term assets	34,478	35,717
Total assets	\$2,152,840	\$1,939,741
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Short-term debt and current maturities of long-term debt	\$ 109,000	\$ 109,000
Capital lease obligations	626	606
Accounts payable	126,813	101,064
Dividends payable	15,451 12,644	30,719 12,723
Accrued federal and state income taxes	12,044	1,282
Accrued liabilities	106,423	106,588
Total current liabilitiesLong-term liabilities:	370,957	361,982
Long-term debt	548,749	548,400
Capital lease obligations Deferred income taxes	22,503 205,227	23,129 208,879
Pension and postretirement benefit plans	78,859	85,964
Other long-term liabilities .	27,700	27,438
Total long-term liabilities	883,038	893,810
Stockholders' equity: Common stock (par value \$.01 per share, 300,000,000 shares authorized, 103,018,358 and 102,397,952 shares issued as of December 31, 2009 and		
2008, respectively)	1,030	1,024
Additional paid in capital	387,496	379,104
Retained earnings Accumulated other comprehensive income (loss):	546,355 4,512	342,072 6 358
Unrealized gain on treasury lock, net	4,512 (40,548)	6,358 (44,609)
Total accumulated other comprehensive loss	(36,036)	(38,251)
Total stockholders' equity	898,845	683,949
Total liabilities and stockholders' equity	\$2,152,840	\$1,939,741
	$\frac{\psi^2, 152, 040}{2}$	φ1,737,741

## **Consolidated Statements of Income**

	Year Ended December 31,			
	2009 2008		2007	
	(In thousands, except per share		e amounts)	
Net sales	\$ 2,147,589	\$ 2,360,493	\$ 2,316,006	
Cost of sales	(1,721,012)	(1,869,135)	(1,791,358)	
Gross profit	426,577	491,358	524,648	
Selling and administrative expenses	(173,445)	(173,257)	(169,472)	
Corporate overhead	(54,580)	(61,030)	(56,217)	
Alternative fuel mixture tax credits	168,437			
Gain on sale of investment			1,000	
Other expense, net	(14,535)	(15,259)	(6,507)	
Income from operations	352,454	241,812	293,452	
Interest expense, net	(35,483)	(31,669)	(25,584)	
Income before taxes	316,971	210,143	267,868	
Provision for income taxes	(51,076)	(74,534)	(97,802)	
Net income	\$ 265,895	\$ 135,609	\$ 170,066	
Weighted average common shares outstanding				
Basic	101,577	102,753	104,483	
Diluted	102,358	103,593	105,459	
Net income per common share				
Basic	\$ 2.62	\$ 1.32	\$ 1.63	
Diluted	\$ 2.60	\$ 1.31	\$ 1.61	
Dividends declared per common share	\$ 0.60	\$ 1.20	\$ 1.05	

## Consolidated Statements of Changes in Stockholders' Equity For the Period January 1, 2007 through December 31, 2009

	Common S Shares	itock Amount	Additional Paid in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total Stockholders' Equity
Balance at January 1, 2007	104,611,181	\$1,046	\$429,508	\$ 269,296 170,066	\$ (8,079)	\$ 691,771 170,066
Amortization of treasury lock	_	_	_	170,000	(3,108)	(3,108)
net of tax of \$1.2 million	—	—	—	—	1,820	1,820
Total comprehensive income   Adoption of FIN 48   Unfunded employee benefit obligations, net of tax of	_		_	5,103		168,778 5,103
\$1.4 million Exercise of stock options	1,260,768	13	25,060	_	2,202	2,202 25,073
Common stock repurchases and retirements Common stock dividends declared	(1,088,200)	(11)	(30,517)	(110,405)	_	(30,528) (110,405)
Restricted stock grants and cancellations	234,930	2	447 8,418		_	449 8,418
Balance at December 31, 2007	105,018,679	1,050	432,916	334,060 135,609	(7,165)	760,861 135,609
Amortization of treasury lock Amortization of unfunded employee benefit obligations,	—	—	—		(2,407)	(2,407)
net of tax of \$1.3 million	_	—			1,975	1,975
Settlement of treasury lock	_	_	_	_	(4,386) 3	(4,386) 3
Total comprehensive income						130,794
Service cost, interest cost and expected return on plan assets for October 1 — December 31, 2007, net of tax of \$1.8 million	_	—	_	(2,884)		(2,884)
October 1 — December 31, 2007, net of tax of \$0.3 million		—	—	(494)	494	—
\$17.0 million	152,313	1	3,212	—	(26,765)	(26,765) 3,213
Common stock repurchases and retirements	(3,142,600)			(104.010)	_	(65,666)
Common stock dividends declared	369,560	4	(84)	(124,219)	_	(124,219) (80)
Share-based compensation expense			8,695			8,695
Balance at December 31, 2008	102,397,952	1,024	379,104	342,072 265,895	(38,251)	683,949 265,895
Amortization of treasury lock	—	_	_	_	(1,846)	(1,846)
net of tax of \$2.2 million	—	—	—		3,304	3,304
Total comprehensive income	_	_	_	_	757	267,353 757
Exercise of stock options	185,801	2	2,243			2,245
Common stock dividends declared Restricted stock grants and cancellations Share-based compensation expense.	434,605	4	(222) 6,371	(61,612)		(61,612) (218) 6,371
Balance at December 31, 2009	103,018,358	\$1,030		\$ 546,355	\$(36,036)	\$ 898,845

## **Consolidated Statements of Cash Flows**

	Year Ended December 31,		
	2009	2008	2007
		(In thousands)	
Cash Flows from Operating Activities:			
Net income	\$ 265,895	\$ 135,609	\$ 170,066
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation, depletion and amortization	151,217	147,769	148,091
Amortization of financing costs	772	685	687
Amortization of net gain on treasury lock	(1,846)	(2,407)	(3,108)
Share-based compensation expense	7,261	8,695	8,418
Deferred income tax provision	(13,819)	(10,814)	(11,024)
Loss on disposals of property, plant and equipment	6,605	5,825	4,130
Excess tax benefits from share-based awards	, <u> </u>	, <u> </u>	412
Alternative fuel mixture tax credits receivable	(127,811)		
Changes in operating assets and liabilities (net of effects of	(,)		
acquisitions):			
(Increase) decrease in assets —			
Accounts receivable	13,602	21,023	(12,724)
Inventories.	(5,498)	(2,598)	(8,494)
Prepaid expenses and other current assets	(9,458)	(8)	(292)
Increase (decrease) in liabilities —	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(-)	()
Accounts payable.	22,475	(31,133)	12,800
Accrued liabilities	4,764	(9,855)	691
Other, net	(8,028)	6,531	(9,504)
Net cash provided by operating activities	306,131	269,322	300,149
Cash Flows from Investing Activities:			
Additions to property, plant and equipment	(114,197)	(132,972)	(113,446)
Additions to other long term assets	(2,105)	(3,267)	(1,859)
Acquisition of business, net of cash acquired	(3,136)	(3,207)	(1,057)
Proceeds from disposals of property, plant and equipment	(3,130)	1,703	1,118
Proceeds from sale of investment		1,705	1,000
Net cash used for investing activities	(119,324)	(134,536)	(113,187)
0	(11),524)	(134,330)	(115,167)
Cash Flows from Financing Activities:		140.020	
Proceeds from long-term debt	(606)	149,939	(10,140)
Payments on long-term debt	(606)	(170,320)	(10,149)
Financing costs paid	_	(1,176)	_
Settlement of treasury lock	(7(000))	(4,386)	(105.049)
Common stock dividends paid	(76,898)	(125,057)	(105,048)
Repurchases of common stock	1 (15	(65,666)	(30,528)
Proceeds from exercise of stock options	1,615	2,410	20,336
Excess tax benefits from share-based awards	412	724	4,733
Net cash used for financing activities	(75,477)	(213,532)	(120,656)
Net increase (decrease) in cash and cash equivalents	111,330	(78,746)	66,306
Cash and cash equivalents, beginning of year	149,397	228,143	161,837
Cash and cash equivalents, end of year	\$ 260,727	\$ 149,397	\$ 228,143

### Notes to Consolidated Financial Statements December 31, 2009

#### 1. BASIS OF PRESENTATION AND NATURE OF BUSINESS

Packaging Corporation of America ("PCA" or the "Company") was incorporated on January 25, 1999. On April 12, 1999, PCA acquired the containerboard and corrugated packaging products business of Pactiv Corporation ("Pactiv"), formerly known as Tenneco Packaging Inc., a wholly owned subsidiary of Tenneco Inc. PCA had no operations from the date of incorporation on January 25, 1999 to April 11, 1999.

The Company is comprised of mills and corrugated manufacturing operations. The mill operations (the "Mills") consist of two kraft linerboard mills located in Counce, Tennessee, and Valdosta, Georgia, and two medium mills located in Filer City, Michigan, and Tomahawk, Wisconsin. The Company leased the cutting rights to approximately 91,000 acres of timberland as of December 31, 2009. The Mills transfer the majority of their containerboard produced to PCA's corrugated products plants.

PCA's corrugated manufacturing operations consist of 68 plants, with 40 operating as combining operations, or corrugated plants, and 28 as sheet plants; a technical and development center; six graphic design centers; a rotogravure printing operation and a complement of packaging supplies and distribution centers. All plants are located in the continental United States. Corrugated plants combine linerboard and medium into sheets that are converted into corrugated shipping containers, point-of-sale graphics packaging, point-of-purchase displays and other specialized packaging. Sheet plants purchase sheets primarily from PCA corrugated products plants to use in the finished corrugated products converting process. The corrugated manufacturing operations sell to diverse customers primarily in North America.

As of December 31, 2009, PCA had approximately 8,000 employees. Approximately 2,400 of these employees were salaried and approximately 5,600 were hourly. Approximately 75% of its hourly employees are represented by unions. The majority of its unionized employees are represented primarily by the United Steel Workers (USW), the International Brotherhood of Teamsters (IBT), and the International Association of Machinists (IAM).

Based on an agreement reached with the USW in August 2008, the existing labor agreements at PCA's containerboard mills covering USW-represented employees (89% of mill hourly workforce) were extended five years. With this extension, the USW contracts at the Company's mills are currently set to expire between September 2013 and June 2015. Agreements with other union mill employees (11% of mill hourly workforce) expire between June 2012 and October 2014. Based on an agreement reached with the USW in April 2009, the labor agreement at 25 corrugated plants covering USW represented employees was extended up to five years. Contracts for unionized corrugated products plant employees expire between March 2010 and December 2014. The Company is currently in negotiations to renew or extend any union contracts that have recently expired or are expiring in the near future.

## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### **Basis of Consolidation**

The accompanying consolidated financial statements of PCA include all majority-owned subsidiaries. All intercompany transactions have been eliminated. The Company has one joint venture that is accounted for under the equity method.

#### Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts in the financial statements and the accompanying notes. Actual results could differ from those estimates.

### Notes to Consolidated Financial Statements (Continued) December 31, 2009

#### Cash and Cash Equivalents

Cash and cash equivalents include all cash balances and highly liquid investments with a maturity, when acquired, of three months or less. Cash equivalents are stated at cost, which approximates market.

#### Accounts Receivable

The collectibility of PCA's accounts receivable is based upon a combination of factors. In circumstances where a specific customer is unable to meet its financial obligations to PCA (e.g., bankruptcy filings, substantial downgrading of credit sources), a specific reserve for bad debts is recorded against amounts due to the Company to reduce the net recorded receivable to the amount the Company reasonably believes will be collected. For all other customers, reserves for bad debts are recognized based on historical collection experience. If collection experience deteriorates (i.e., higher than expected defaults or an unexpected material adverse change in a major customer's ability to meet its financial obligations to us), the estimate of the recoverability of amounts due could be reduced by a material amount.

The customer deductions reserve represents the estimated amount required for customer returns, allowances and earned discounts. Based on the Company's experience, customer returns, allowances and earned discounts have averaged 1.0% of gross selling price. Accordingly, PCA reserves 1.0% of its open customer accounts receivable balance for these items.

At December 31, 2009 and 2008, the allowance for doubtful accounts was \$3.9 million and \$4.4 million, respectively. The reserve for customer deductions of \$2.4 million and \$2.5 million at December 31, 2009 and 2008, respectively, are also included as a reduction of the accounts receivable balance.

## Inventories

With the exception of inventories at PCA's Chicago corrugated products plants, which were acquired in 2004 and 2009, raw materials, work in process and finished goods are valued using the last-in, first-out ("LIFO") cost method. Inventories at the Chicago plants are valued at the first-in, first-out ("FIFO") cost method. Supplies and materials are valued using a moving average cost. All inventories are stated at the lower of cost or market and include all costs directly associated with manufacturing products: materials, labor and manufacturing overhead. Inventories valued using the LIFO method totaled \$169.2 million and \$173.5 million, respectively, as of December 31, 2009 and 2008, compared to total inventory values (before the LIFO inventory reserve) of \$275.9 million and \$272.8 million for the same respective periods.

The components of inventories are as follows:

	December 31,	
	2009	2008
	(In tho	usands)
Raw materials	\$101,429	\$106,165
Work in process	6,600	6,560
Finished goods	66,994	65,213
Supplies and materials	100,919	94,849
Inventories at FIFO or average cost	275,942	272,787
Excess of FIFO or average cost over LIFO cost	(62,546)	(65,833)
Inventories, net	\$213,396	\$206,954

### Notes to Consolidated Financial Statements (Continued) December 31, 2009

## Property, Plant and Equipment

Property, plant and equipment are recorded at cost, and consist of the following:

	December 31,		
	2009	2008	
	(In thousands)		
Land and land improvements	\$ 98,066	\$ 98,943	
Buildings	341,344	335,125	
Machinery and equipment	2,665,876	2,588,996	
Construction in progress	53,006	50,310	
Other	25,322	26,459	
Property, plant and equipment, at cost	3,183,614	3,099,833	
Less accumulated depreciation	(2,001,110)	(1,878,814)	
Property, plant and equipment, net	\$ 1,182,504	\$ 1,221,019	

The amount of interest capitalized related to construction in progress was \$0.9 million, \$1.3 million and \$1.0 million for the years ended December 31, 2009, 2008 and 2007, respectively.

Depreciation is computed on the straight-line basis over the estimated useful lives of the related assets. Assets under capital leases are depreciated on the straight-line method over the term of the lease or the useful life, if shorter. The following lives are used for the various categories of assets:

Buildings and land improvements	5 to 40 years
Machinery and equipment	3 to 25 years
Trucks and automobiles	3 to 10 years
Furniture and fixtures	3 to 20 years
Computers and hardware	3 to 7 years
Lessehold improvements	Period of the lease or useful life, if shorter
Leasehold improvements	userui me, n snonei

The amount of depreciation expense was \$148.2 million, \$143.3 million and \$144.6 million for the years ended December 31, 2009, 2008 and 2007, respectively. Expenditures for repairs and maintenance are expensed as incurred.

Pursuant to the terms of an industrial revenue bond, title to certain property, plant and equipment was transferred to a municipal development authority in order to receive a property tax abatement. The title of these assets will revert back to PCA upon retirement or cancellation of the bond. The assets are included in the consolidated balance sheet under the caption "Property, plant and equipment, net" as all risks and rewards remain with the Company.

#### Goodwill and Intangible Assets

The Company has capitalized certain intangible assets, primarily customer lists and relationships, covenants not to compete and goodwill, based on their estimated fair value at the date of acquisition. Amortization is provided for customer lists and relationships on a straight-line basis over periods ranging from six to 40 years. Covenants not to compete are amortized on a straight-line basis over the terms of the respective agreements. Goodwill, which amounted to \$38.9 million and \$37.2 million as of December 31, 2009 and 2008, respectively, is not being amortized but is subject to annual impairment tests in accordance with Accounting Standards Codification ("ASC") 350, "Intangibles — Goodwill and Other." The Company

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

performs the impairment tests in the fourth quarter or sooner if events or changes in circumstances indicate that the carrying amount may exceed fair value. Recoverability of goodwill is determined by comparing the fair value of the reporting unit with its carrying value, including goodwill. If the carrying amount of the reporting unit exceeds the fair value, the implied fair value of the reporting unit's goodwill is compared to the carrying amount of its goodwill to determine if a write-down to fair value is necessary. The Company concluded that no impairment of goodwill existed at the time of the annual impairment tests in 2009, 2008 and 2007.

#### **Other Long-Term Assets**

PCA has capitalized certain costs related to obtaining its financing. These costs are amortized to interest expense using the effective interest rate method over the terms of the senior credit facilities and senior notes, which range from five to ten years. Unamortized deferred financing costs were \$1.8 million and \$2.4 million as of December 31, 2009 and 2008, respectively.

PCA leases the cutting rights to approximately 91,000 acres of timberland and capitalizes the annual lease payments and reforestation costs associated with these leases. These costs are recorded as depletion when timber is harvested and used in PCA's business operations or sold to customers. Capitalized long-term lease costs were \$22.9 million and \$22.1 million as of December 31, 2009 and 2008, respectively. The amount of depletion expense was \$1.2 million, \$1.4 million and \$1.5 million for the years ended December 31, 2009, 2008 and 2007, respectively.

PCA capitalizes certain costs related to the purchase and development of software which is used in its business operations. The costs attributable to these software systems are amortized over their estimated useful lives based on various factors such as the effects of obsolescence, technology and other economic factors. Net capitalized software costs were \$1.5 million and \$1.8 million as of December 31, 2009 and 2008, respectively. Software amortization expense was \$0.5 million, \$0.3 million and \$0.4 million for the years ended December 31, 2009, 2008 and 2007, respectively.

#### Impairment of Long-Lived Assets

Long-lived assets other than goodwill are reviewed for impairment in accordance with provisions of ASC 360, "Property, Plant and Equipment." In the event that facts and circumstances indicate that the carrying amount of any long-lived assets may be impaired, an evaluation of recoverability would be performed. If an evaluation is required, the estimated future undiscounted cash flows associated with the asset (or group of assets) would be compared to the asset's (or group of assets') carrying amount to determine if a write-down to fair value is required. The Company concluded that no impairment of long-lived assets existed in 2009, 2008 and 2007.

#### **Pension and Postretirement Benefits**

One of the principal assumptions used to calculate net periodic pension cost is the expected long-term rate of return on plan assets. The expected long-term rate of return on plan assets may result in recognized returns that are greater or less than the actual returns on those plan assets in any given year. Over time, however, the expected long-term rate of return on plan assets is designed to approximate the actual long term returns.

The discount rate assumptions used to calculate net periodic pension and postretirement cost reflect the rates available on high-quality, fixed-income debt instruments on December 31st of each year. The rate of compensation increase is another significant assumption used to calculate net periodic pension cost and is determined by the Company based upon annual reviews.

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

For postretirement health care plan accounting, the Company reviews external data and its own historical trends for health care costs to determine the health care cost trend rate assumption.

#### **Environmental Matters**

Environmental expenditures related to existing conditions resulting from past or current operations from which no current or future benefit is discernible are expensed as incurred. Environmental expenditures that extend the life of the related property or mitigate or prevent future environmental contamination are capitalized. Liabilities are recorded for environmental contingencies when such costs are probable and reasonably estimable. These liabilities are adjusted as further information develops or circumstances change.

#### Asset Retirement Obligations

The Company accounts for its retirement obligations related to its landfills under ASC 410, "Asset Retirement and Environmental Obligations," which requires legal obligations associated with the retirement of long-lived assets to be recognized at their fair value at the time that the obligations are incurred. Upon initial recognition of a liability, that cost is capitalized as part of the related long-lived asset and amortized to expense over the useful life of the asset.

#### Income Taxes

PCA utilizes the liability method of accounting for income taxes whereby it recognizes deferred tax assets and liabilities for the future tax consequences of temporary differences between the tax basis of assets and liabilities and their reported amounts in the financial statements. Deferred tax assets will be reduced by a valuation allowance if, based upon management's estimates, it is more likely than not, that a portion of the deferred tax assets will not be realized in a future period. The estimates utilized in the recognition of deferred tax assets are subject to revision in future periods based on new facts or circumstances.

PCA's practice is to recognize interest and penalties related to uncertain tax positions in income tax expense.

## Fair Value of Financial Instruments

PCA measures the fair value of its financial instruments in accordance with ASC 820, "Fair Value Measurements and Disclosures." The guidance defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. It is determined based on assumptions that market participants would use in pricing an asset or liability. As a basis for considering such assumptions, ASC 820 establishes the following hierarchy that prioritizes the inputs to valuation methodologies used to measure fair value:

Level 1 — Valuations based on quoted prices for identical assets and liabilities in active markets.

Level 2 — Valuations based on observable inputs other than quoted prices included in Level 1, such as quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets and liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data.

Level 3 — Valuations based on unobservable inputs in which there is little or no market data, which require the reporting entity to develop its own assumptions.

The Company measures the fair value of money market funds based on quoted prices in active markets for identical assets or liabilities. See Note 6 for information about PCA's pension plans' assets measured at fair value.

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

#### **Planned Major Maintenance Activities**

The Company accounts for its planned major maintenance activities in accordance with ASC 360, "Property, Plant, and Equipment," using the deferral method. All maintenance costs incurred during the year are expensed in the fiscal year in which the maintenance activity occurs.

#### **Revenue Recognition**

The Company recognizes revenue as title to the products is transferred to customers. Shipping and handling billings to a customer are included in net sales. Shipping and handling costs are included in cost of sales. In addition, the Company offers volume rebates to certain of its customers. The total cost of these programs is estimated and accrued as a reduction to net sales at the time of the respective sale.

#### **Research and Development**

Research and development costs are expensed as incurred. The amount charged to expense was \$9.4 million, \$8.3 million and \$7.6 million for the years ended December 31, 2009, 2008 and 2007, respectively.

#### Interest Expense, Net

Interest expense, net, includes interest income of \$0.1 million, \$5.2 million and \$9.5 million for the years ended December 31, 2009, 2008 and 2007, respectively, and amortization of the net gain on treasury lock settlements in July 2003 and March 2008 of \$1.8 million, \$2.4 million and \$3.1 million in 2009, 2008 and 2007, respectively.

#### Industry Agreements

PCA regularly trades containerboard with other manufacturers primarily to reduce shipping costs. Containerboard trade agreements are a long-standing industry practice. These agreements are entered into on an annual basis, in which both parties agree to ship an identical number of tons to each other within the agreement period. These agreements minimize transportation cost by allowing each party's containerboard mills to ship containerboard to the other party's closest corrugated products plant. PCA tracks each shipment to ensure that the other party's shipments to the Company match its shipments to them during the agreement period. Such transfers are possible because containerboard is a commodity product with no distinguishing product characteristics. These transactions are accounted for at carrying value, and revenue is not recorded as the transactions do not represent the culmination of an earnings process. The transactions are recorded into inventory accounts, and no income is recorded until such inventory is converted to a finished product and sold to an end-use customer.

#### Segment Information

PCA is engaged in one line of business: the integrated manufacture and sale of packaging materials, boxes and containers for industrial and consumer markets. No single customer accounts for more than 10% of total net sales.

#### **Derivative Instruments and Hedging Activities**

The Company records its derivatives in accordance with ASC 815, "Derivatives and Hedging." The guidance requires the Company to recognize derivative instruments as either assets or liabilities in the balance sheet at fair value. The accounting for changes in the fair value of a derivative depends on the intended use and designation of the derivative instrument. For a derivative designated as a fair value hedge, the gain or loss

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

on the derivative is recognized in earnings in the period of change in fair value together with the offsetting gain or loss on the hedged item. For a derivative instrument designated as a cash flow hedge, the effective portion of the derivative's gain or loss is initially reported as a component of accumulated other comprehensive income (loss) ("OCI") and is subsequently recognized in earnings when the hedged exposure affects earnings. The ineffective portion of the gain or loss is recognized in earnings.

#### Hedging Strategy

PCA is exposed to certain risks relating to its ongoing operations. When appropriate, the Company uses derivatives as a risk management tool to mitigate the potential impact of certain market risks. The primary risks managed by using derivative financial instruments are interest rate and foreign currency exchange rate risks. PCA does not enter into derivative financial instruments for trading or speculative purposes.

#### Interest Rate Risk

The Company has historically used derivative instruments to manage interest costs and the risk associated with changing interest rates. On June 12, 2003, in connection with a contemplated issuance of ten-year debt securities, PCA entered into an interest rate protection agreement with a counterparty to protect against increases in the ten-year U.S. Treasury Note rate. On January 17, 2008, in connection with a counterparty to protect against increases in the ten-year debt securities, PCA entered into an interest rate protection agreement with a counterparty to protect against increases in the ten-year U.S. Treasury Note rate. These treasury rates served as references in determining the interest rates applicable to the debt securities the Company issued in July 2003 and March 2008, respectively. As a result of changes in the interest rates on those treasury securities between the time PCA entered into the agreements and the time PCA priced and issued the debt securities, the Company: (1) received a payment of \$22.8 million from the counterparty upon settlement of the 2003 interest rate protection agreement on July 21, 2003; and (2) made a payment of \$4.4 million to the counterparty upon settlement of the 2008 interest rate protection agreement on March 25, 2008. The Company recorded the settlements in accumulated other comprehensive income (loss) and is amortizing the \$22.8 million gain and the \$4.4 million loss to interest expense over the lives of the respective notes. As of December 31, 2009, 2008 and 2007, the Company was not a party to any interest rate derivative instruments.

### Foreign Currency Exchange Rate Risk

In connection with the energy optimization project at its Valdosta, Georgia mill, the Company entered into foreign currency forward contracts on December 18, 2009 to hedge its exposure to forecasted purchases of machinery and equipment with prices denominated in foreign currencies. The foreign currency forward contracts were properly documented and designated as cash flow hedges at inception. At December 31, 2009, the change in fair value of the foreign currency derivatives was immaterial to PCA's financial position or results of operations.

#### **Recent Accounting Pronouncements**

In January 2010, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2010-06, "Fair Value Measurements and Disclosures (Topic 820) — Improving Disclosures about Fair Value Measurements." This ASU requires some new disclosures and clarifies some existing disclosure requirements about fair value measurement as set forth in Accounting Standards Codification ("ASC") 820. ASU 2010-06 amends ASC 820 to now require: (1) a reporting entity should disclose separately the amounts of significant transfers in and out of Level 1 and Level 2 fair value measurements and describe the reasons for the transfers; and (2) in the reconciliation for fair value measurements using significant unobservable inputs, a reporting entity should present separately information about purchases, sales, issuances,

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

and settlements. In addition, ASU 2010-06 clarifies the requirements of existing disclosures. ASU 2010-06 is effective for interim and annual reporting periods beginning after December 15, 2009, except for the disclosures about purchases, sales, issuances, and settlements in the roll forward of activity in Level 3 fair value measurements. Those disclosures are effective for fiscal years beginning after December 15, 2010, and for interim periods within those fiscal years. Early application is permitted. The Company will comply with the additional disclosures required by this guidance upon its adoption in January 2010.

In December 2009, the FASB issued ASU 2009-16, "Transfers and Servicing (Topic 860) — Accounting for Transfers of Financial Assets," which formally codifies FASB Statement No. 166, "Accounting for Transfers of Financial Assets," into the FASB Accounting Standards Codification. ASU 2009-16 revises the provisions of former FASB Statement No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," and will require more information about transfers of financial assets, including securitization transactions, and where entities have continuing exposure to the risks related to transferred financial assets. ASU 2009-16 is effective at the start of a reporting entity's first fiscal year beginning after November 15, 2009. Early application is not permitted. The Company will comply with the additional disclosures required by this guidance upon its adoption on January 1, 2010.

In August 2009, the FASB issued ASU No. 2009-05, "Fair Value Measurements and Disclosures (Topic 820) — Measuring Liabilities at Fair Value," related to fair value measurement of liabilities. This update provides clarification that in circumstances in which a quoted price in an active market for an identical liability is not available, a reporting entity is required to measure fair value using one or more valuation techniques. This guidance is effective for the first reporting period beginning after issuance. The Company adopted this guidance effective October 1, 2009. The adoption of this guidance did not have any impact on the Company's financial position, cash flows or results of operations.

In June 2009, the FASB issued guidance under ASC 105, "Generally Accepted Accounting Principles." This guidance established a new hierarchy of GAAP sources for non-governmental entities under the FASB Accounting Standards Codification. The Codification is the sole source for authoritative U.S. GAAP and supersedes all accounting standards in U.S. GAAP, except for those issued by the SEC. The guidance was effective for financial statements issued for reporting periods ending after September 15, 2009. The Company adopted this guidance effective July 1, 2009. The adoption had no impact on the Company's financial position, cash flows or results of operations.

In May 2009, the FASB issued guidance under ASC 855, "Subsequent Events," which sets forth: (1) the period after the balance sheet date during which management of a reporting entity should evaluate events or transactions that may occur for potential recognition or disclosure in the financial statements, (2) the circumstances under which an entity should recognize events or transactions occurring after the balance sheet date in its financial statements and (3) the disclosures that an entity should make about events or transactions that occurred after the balance sheet date. The guidance was effective on a prospective basis for interim or annual financial periods ending after June 15, 2009. The Company adopted this guidance on June 30, 2009. See Note 19 for additional information.

In April 2009, the FASB updated its guidance under ASC 820, "Fair Value Measurements and Disclosures," related to estimating fair value when the volume and level of activity for an asset or liability have significantly decreased and identifying circumstances that indicate a transaction is not orderly. The guidance was effective for interim and annual reporting periods ending after June 15, 2009 with early adoption permitted for periods ending after March 15, 2009. The adoption of this guidance on June 30, 2009 did not have any impact on the Company's results of operations.

Also in April 2009, the FASB updated its guidance under ASC 825, "Financial Instruments," which requires disclosures about fair value of financial instruments for interim reporting periods of publicly traded

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

companies as well as in annual financial statements. This guidance also requires those disclosures in summarized financial information at interim reporting periods. The guidance was effective for interim reporting periods ending after June 15, 2009 with early adoption permitted for periods ending after March 15, 2009. The Company adopted this guidance on June 30, 2009. For additional information, see Note 9.

The FASB updated its guidance under ASC 805, "Business Combinations," in April 2009, which addresses application issues on initial recognition and measurement, subsequent measurement and accounting, and disclosure of assets and liabilities arising from contingencies in a business combination. This guidance was effective for business combinations occurring on or after the beginning of the first annual period on or after December 15, 2008. The Company applied the guidance to its accounting for the sheet plant that was acquired on July 2, 2009. See Note 17 for additional information regarding this acquisition.

In December 2008, the FASB issued guidance under ASC 715, "Compensation — Retirement Benefits," which requires detailed disclosures about employers' plan assets, including employers' investment strategies, major categories of plan assets, concentrations of risk within plan assets, and valuation techniques used to measure the fair value of plan assets. The disclosures required by this guidance must be provided in financial statements for fiscal years ending after December 15, 2009. Earlier application of the provisions of this guidance is permitted. The Company adopted this guidance on December 31, 2009. See Note 6 for the required disclosures.

In June 2008, the FASB updated its guidance under ASC 260, "Earnings Per Share." This guidance clarified that all unvested share-based payment awards with a right to receive nonforfeitable dividends are participating securities and provides guidance on how to allocate earnings to participating securities and compute basic earnings per share using the two-class method. This guidance was effective for fiscal years beginning after December 15, 2008. The Company adopted this guidance on January 1, 2009. The adoption did not have a material impact on the Company's earnings per share calculations.

In March 2008, the FASB issued guidance under ASC 815, "Derivatives and Hedging," which changes the disclosure requirements for derivative instruments and hedging activities. Entities will be required to provide enhanced disclosures about how and why an entity uses derivative instruments, how derivative instruments and related hedged items are accounted for, and how derivative instruments and related items affect an entity's financial position, operations and cash flows. This guidance was effective as of the beginning of an entity's fiscal year that begins after November 15, 2008. The Company adopted this guidance on January 1, 2009. See Note 2 for the required disclosures.

#### Notes to Consolidated Financial Statements (Continued) December 31, 2009

### 3. EARNINGS PER SHARE

The following table sets forth the computation of basic and diluted income per common share for the periods presented.

	Year Ended December 31,			
	2009	2008	2007	
	(In thous	ands, except per	share data)	
Numerator:				
Net income	\$265,895	\$135,609	\$170,066	
Denominator:				
Basic common shares outstanding	101,577	102,753	104,483	
Effect of dilutive securities:				
Stock options	74	317	640	
Unvested restricted stock	707	523	336	
Dilutive common shares outstanding	102,358	103,593	105,459	
Basic income per common share	\$ 2.62	\$ 1.32	\$ 1.63	
Diluted income per common share	\$ 2.60	\$ 1.31	\$ 1.61	

Options to purchase 1.8 million shares and 0.7 million shares at December 31, 2009 and 2008, respectively, were not included in the computation of diluted common shares outstanding as their exercise price exceeded the average market price of the Company's common stock for the respective reporting period.

### 4. STOCK-BASED COMPENSATION

In October 1999, the Company adopted a long-term equity incentive plan, which provides for grants of stock options, stock appreciation rights, restricted stock and performance awards to directors, officers and employees of PCA, as well as others who engage in services for PCA. Option awards granted to directors, officers and employees have contractual lives of seven or ten years. Options granted to officers and employees vest ratably over a three year period, and options granted to directors vest immediately. Restricted stock awards granted to employees vest at the end of a four-year period, and restricted stock awards granted to directors vest at the end of a six-month period. The plan, which was scheduled to terminate on October 19, 2009, was amended on May 27, 2009. The amendment extended the plan's term by five years to October 19, 2014 and increased the number of shares that may be granted under the plan by 2,000,000 shares, to a total issuance of up to 8,550,000 shares of common stock over the life of the plan (including prior awards). As of December 31, 2009, options and restricted stock for 6,539,183 shares have been granted, net of forfeitures. Forfeitures are added back to the pool of shares of common stock available to be granted at a future date.

### Notes to Consolidated Financial Statements (Continued) December 31, 2009

Compensation expense for both stock options and restricted stock recognized in the consolidated statements of income for the year ended December 31, 2009, 2008 and 2007 was as follows:

	Year Ended December 31,		
	2009	2008	2007
	(	In thousands)	)
Stock options	\$ 720	\$ 1,457	\$ 2,451
Restricted stock	6,541	7,238	5,967
Impact on income before income taxes	7,261	8,695	8,418
Income tax benefit	(2,827)	(3,382)	(3,271)
Impact on net income	\$ 4,434	\$ 5,313	\$ 5,147

The Company uses the Black-Scholes-Merton option-pricing model to estimate the fair value of each option grant as of the date of grant. Expected volatilities are based on historical volatility of the Company's common stock. The expected life of the option is estimated using historical data pertaining to option exercises and employee terminations. Separate groups of employees that have similar historical exercise behavior are considered separately for estimating the expected life. The risk-free interest rate is based on U.S. Treasury yields in effect at the time of grant. The fair value of restricted stock is determined based on the closing price of the Company's common stock on the grant date. There were no option grants in 2009 or 2008. The estimated weighted-average fair values of and related assumptions for the 2007 option grants were as follows:

	Year Ended December 31, 2007
Weighted-average fair value of options granted(\$)	4.90
Assumptions:	
Dividend yield (%)	3.80
Expected volatility (%)	22.75
Risk-free interest rate (%)	4.96
Expected life of employee options (years)	5.33

#### Notes to Consolidated Financial Statements (Continued) December 31, 2009

Weighted-Average Weighted-Remaining Aggregate Average Exercise Price Contractual Intrinsic Options Term (years) Value (In thousands) \$17.96 Outstanding at December 31, 2006..... 3,451,077 221,267 25.82 Exercised..... (1, 260, 768)16.10 Forfeited ..... (15, 480)22.55 Outstanding at December 31, 2007..... 2,396,096 19.62 Exercised. (152, 313)16.00 Forfeited ..... 22.38 (16,751)19.85 Outstanding at December 31, 2008..... 2,227,032 Exercised. (185, 801)8.69 Forfeited ..... (67, 930)19.11 Outstanding at December 31, 2009..... 3.3 1,973,301 \$20.92 \$5,078 Outstanding-vested or expected to vest at \$20.92 December 31, 2009 . . . . . . . . . . . . . . . . 1,973,301 <u>3.3</u> \$5,078

A summary of the Company's stock option activity and related information follows:

The total intrinsic value of options exercised during the years ended December 31, 2009 and 2008 was \$1.7 million and \$1.4 million, respectively. As of December 31, 2009, there was \$0.2 million of total unrecognized compensation costs related to non-vested stock option awards granted under the Company's equity incentive plan. That cost is expected to be recognized over a weighted-average period of 0.5 years.

1,905,315

\$20.75

\$5,078

3.2

A summary of the Company's restricted stock activity follows:

Exercisable at December 31, 2009 . . . . .

	2009		2008		2	007
	Shares	Fair Market Value at Date of Grant	Shares	Fair Market Value at Date of Grant	Shares	Fair Market Value at Date of Grant
			(Dollars in t	housands)		
Restricted stock at January 1	1,038,270	\$23,023	764,705	\$17,490	610,380	\$12,964
Granted	444,985	6,995	374,455	7,947	240,920	6,210
Vested	(237,370)	(5,079)	(95,995)	(2,304)	(80,605)	(1,549)
Cancellations	(10,380)	(221)	(4,895)	(110)	(5,990)	(135)
Restricted stock at December 31	1,235,505	\$24,718	1,038,270	\$23,023	764,705	\$17,490

As of December 31, 2009, there was \$9.6 million of total unrecognized compensation costs related to the restricted stock awards. The Company expects to recognize the cost of these stock awards over a weighted-average period of 2.7 years.

#### Notes to Consolidated Financial Statements (Continued) December 31, 2009

## 5. ACCRUED LIABILITIES

The components of accrued liabilities are as follows:

	December 31,	
	2009	2008
	(In tho	usands)
Bonuses and incentives	\$ 30,189	\$ 30,583
Customer volume discounts and rebates	18,367	12,735
Medical insurance and workers' compensation	17,779	18,496
Vacation and holiday pay	15,379	15,315
Franchise, property, sales and use taxes	9,002	8,372
Payroll and payroll taxes	4,495	3,309
Current portion of pension and postretirement benefits	4,448	12,543
Other	6,764	5,235
Total	\$106,423	\$106,588

### 6. EMPLOYEE BENEFIT PLANS AND OTHER POSTRETIREMENT BENEFITS

In connection with the acquisition from Pactiv, PCA and Pactiv entered into a human resources agreement which, among other items, granted PCA employees continued participation in the Pactiv pension plan for a period of up to five years following the closing of the acquisition for an agreed upon fee.

Effective January 1, 2003, PCA adopted a mirror-image pension plan for eligible hourly employees to succeed the Pactiv pension plan in which PCA hourly employees had participated though December 31, 2002. The PCA pension plan for hourly employees recognizes service earned under both the PCA plan and the prior Pactiv plan. Benefits earned under the PCA plan are reduced by retirement benefits earned under the Pactiv plan through December 31, 2002. All assets and liabilities associated with benefits earned through December 31, 2002 for hourly employees and retirees of PCA were retained by the Pactiv plan.

Effective May 1, 2004, PCA adopted a grandfathered pension plan for eligible salaried employees who had previously participated in the Pactiv pension plan. The benefit formula for the new PCA pension plan for salaried employees is comparable to that of the Pactiv plan except that the PCA plan uses career average base pay in the benefit formula in lieu of final average base pay. The PCA pension plan for salaried employees recognizes service earned under both the PCA plan and the prior Pactiv plan. Benefits earned under the PCA plan are reduced by retirement benefits earned under the Pactiv plan through April 30, 2004. All assets and liabilities associated with benefits earned through April 30, 2004 for salaried employees and retirees of PCA were retained by the Pactiv plan.

PCA maintains a supplemental executive retirement plan ("SERP"), which augments pension benefits for eligible executives (excluding the CEO) earned under the PCA pension plan for salaried employees. Benefits are determined using the same formula as the PCA pension plan but in addition to counting career average base pay, the SERP also recognizes bonuses and any pay earned in excess of IRS qualified plan compensation limits. Benefits earned under the SERP are reduced by benefits paid from the PCA salaried pension plan and any prior qualified pension and SERP benefits earned under the Pactiv plan.

PCA previously maintained a separate SERP for its CEO which was paid out and terminated on March 15, 2009. The terminated plan was replaced by a lower cost deferred compensation benefit plan.

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

PCA provides certain medical benefits for retired salaried employees and certain medical and life insurance benefits for certain hourly employees. For salaried employees, the plan covers employees retiring from PCA on or after attaining age 58 who have had at least 10 years of full-time service with PCA after attaining age 48. For hourly employees, the postretirement medical coverage, where applicable, is available according to the eligibility provisions in effect at the employee's work location. Per the human resources agreement referred to above, Pactiv retained the liability relating to retiree medical and life benefits for PCA employees who had retired on or before April 12, 1999 or who were eligible to retire within two years of that date. On January 1, 2003, the Company adopted a new plan design for salaried employees incorporating annual dollar caps in determining the maximum amount of employer contributions made towards the total cost of postretirement medical coverage.

#### Adoption of the Measurement Provisions of ASC 715

On December 31, 2008, the Company adopted the measurement provision of ASC 715, which required the Company to measure the fair value of plan assets and benefit obligations as of the date of the Company's year end. The Company had previously measured these as of September 30th of each year. The Company adopted the measurement provision using the transition method based on the data as of the September 30, 2007 measurement date. As a result, the following adjustments were made to PCA's balance sheet as of December 31, 2008:

	Prior to Adopting ASC 715	Effect of Adopting ASC 715	As Reported at December 31, 2008	
		(In thousan	ıds)	
Pension and postretirement benefit plans	\$ 81,243	\$ 4,721	\$ 85,964	
Deferred income taxes (noncurrent)	210,716	(1,837)	208,879	
Total long-term liabilities	890,926	2,884	893,810	
Accumulated other comprehensive income (loss)	(38,745)	494	(38,251)	
Retained earnings	345,450	(3,378)	342,072	
Total stockholders' equity	686,833	(2,884)	683,949	
Total liabilities and stockholders' equity	1,939,741	_	1,939,741	

Included in accumulated other comprehensive income (loss) at December 31, 2009 and 2008 are the following amounts that have not yet been recognized in net periodic pension cost: unrecognized prior service costs of \$45.8 million (\$27.9 million net of tax) and \$43.1 million (\$26.3 million net of tax), respectively, and unrecognized actuarial gains (losses) of \$20.8 million (\$12.6 million net of tax) and \$30.1 million (\$18.3 million net of tax), respectively. The pre-tax amounts of prior service cost and actuarial loss included in accumulated other comprehensive income (loss) and recognized in net periodic pension cost for the year ended December 31, 2009 were \$4.5 million (\$2.7 million net of tax) and \$1.1 million (\$0.7 million net of tax), respectively. For the year ended December 31, 2010, the Company expects to recognize in net periodic pension cost for pension and postretirement plans, respectively, and \$(0.4) million (\$0.3 million net of tax) and \$0.3 million (\$0.2 million net of tax) of actuarial loss for pension and postretirement plans, respectively, and \$(0.4) million (\$0.3 million net of tax) and \$0.3 million (\$0.2 mi

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

The following tables provide information related to the Company's pension and postretirement benefit plans.

	Pension Plans			Post	etirement I	Plans
	2009	2008	2007	2009	2008	2007
			(In thousa	ands)		
Change in Benefit Obligation						
Benefit obligation at beginning of period	\$178,455	\$129,913	\$108,965	\$17,300	\$13,342	\$11,288
Service cost(1)	17,955	22,224	17,973	1,341	1,334	1,003
Interest cost(1)	10,208	9,785	6,251	1,022	985	654
Plan amendments	7,168	14,570	2,686	_	616	(2)
Actuarial loss (gain)	701	3,442	(5,273)	987	1,877	1,120
Participant contributions	_	_	—	656	575	376
Benefits paid	(11,195)	(1,479)	(689)	(1,226)	(1,429)	(1,097)
Benefit obligation at plan year end	\$203,292	\$178,455	\$129,913	\$20,080	\$17,300	\$13,342
Accumulated benefit obligation portion of						
above	\$171,384	\$143,773	\$102,470			
Change in Fair Value of Plan Assets						
Plan assets at fair value at beginning of						
period	\$ 97,248	\$ 87,321	\$ 47,591	\$	\$ —	\$ —
Actual return on plan assets	18,590	(16,116)	6,919			
Company contributions	35,422	27,522	33,500	570	854	721
Participant contributions	_	_	—	656	575	376
Benefits paid	(11,195)	(1,479)	(689)	(1,226)	(1,429)	(1,097)
Fair value of plan assets at plan year end	\$140,065	<u>\$ 97,248</u>	\$ 87,321	<u>\$                                    </u>	<u>\$                                    </u>	<u>\$                                    </u>

(1) Service cost and interest cost for 2008 include amounts for the period October 1 — December 31, 2007.

	<b>Pension Plans</b>		Postretire	ment Plans
	December 31, 2009	December 31, 2008	December 31, 2009	December 31, 2008
		(In tho	usands)	
Development of Net Amount Recognized				
Benefit obligation in excess of plan assets at December 31	\$(63,227)	<u>\$(81,207</u> )	<u>\$(20,080)</u>	<u>\$(17,300)</u>
Amounts Recognized in Statement of Financial Position				
Current liabilities	\$ (3,586)	\$(11,900)	\$ (862)	\$ (643)
Noncurrent liabilities	(59,641)	(69,307)	(19,218)	(16,657)
Accrued benefit recognized at December 31	\$(63,227)	<u>\$(81,207</u> )	\$(20,080)	\$(17,300)
Amounts Recognized in Accumulated Other				
Comprehensive Income (Loss), Net of Tax				
Prior service cost	\$ 28,897	\$ 27,523	\$ (988)	\$ (1,241)
Actuarial loss	8,608	14,697	4,031	3,630
Total	\$ 37,505	\$ 42,220	\$ 3,043	\$ 2,389

#### Notes to Consolidated Financial Statements (Continued) December 31, 2009

	<b>Pension Plans</b>			]	Postretirement Plans		lans
	2009	2008	2007	200	9 2	2008	2007
			(In tho	ousands)			
<b>Components of Net Periodic Benefit Cost</b>							
Service cost for benefits earned during the year	\$17,955	\$17,779	\$17,97	3 \$1,3	41 \$1	,067	\$1,003
Interest cost on accumulated benefit obligation	10,208	7,828	6,25	1 1,0	22	788	654
Expected return on plan assets	(8,573)	(8,578)	(4,76	1)		_	_
Net amortization of unrecognized amounts	5,706	7,002	3,23	3 (	(88)	(239)	(236)
Other	(126)						
Net periodic benefit cost	\$25,170	\$24,031	\$22,69	6 \$2,2	275 \$1	,616	\$1,421
		Pen	sion Plans	s	Postre	etiremen	t Plans
		2009	2008	2007	2009	2008	2007
Weighted-Average Assumptions Used to Determine	Benefit						
Obligations at December 31							
Discount rate		. 6.00%	6.00%	6.00%	5.75%	6.009	% 6.00%
Rate of compensation increase		. 4.00%	4.00%	4.00%	N/A	N/A	N/A
Weighted-Average Assumptions Used to Determine	Net						
Periodic Benefit Cost for the Years Ended Decen	nber 31						
Discount rate		. 6.00%	6.00%	5.75%	6.00%	6.00%	% 5.75%
Expected return on plan assets		. 8.25%	8.25%	8.25%	N/A	N/A	N/A
Rate of compensation increase		. 4.00%	4.00%	4.00%	N/A	N/A	N/A

The expected return on pension plan assets reflects the expected long-term rates of return for the categories of investments currently held in the plan as well as anticipated returns for additional contributions made in the future. The expected long-term rate of return is adjusted when there are fundamental changes in expected returns on the plan investments.

The discount rate assumptions used to calculate the present value of pension and postretirement benefit obligations reflect the rates available on high-quality, fixed-income debt instruments on December 31st beginning in 2008. Prior to 2008, the discount rate assumptions were based on rates as of September 30th of each year. The rate of compensation increase is another significant assumption used for pension accounting and is determined by the Company based upon annual reviews.

In determining net pension and postretirement benefit costs, the Company elected to amortize prior service cost on a straight-line basis over the average remaining service period of employees expected to receive benefits under the plans. A 10% corridor is used to determine the amount of the unrecognized net gain or loss to be amortized. The excess, if any, of the unrecognized net gain or loss over 10% of the greater of the projected benefit obligation or the market-related value of plan assets is amortized over the average remaining service period until retirement for active participants and included in the net periodic benefit cost.

The Company assumed health care cost trend rates for its postretirement benefits plans were as follows:

	2009	2008	2007
Health care cost trend rate assumed for next year	7.50%	7.50%	7.50%
Rate to which the cost rend rate is assumed to decline (the ultimate trend rate)	5.00%	5.00%	5.00%
Year that the rate reaches the ultimate trend rate	2015	2014	2013

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

A one-percentage point change in assumed health care cost trend rates would have the following effects on the 2009 postretirement benefit obligation and the 2009 net post retirement benefit cost:

	1-Percentage Point Increase	1-Percentage Point Decrease
	(In tho	usands)
Effect on postretirement benefit obligation	\$624	\$(555)
Effect on net postretirement benefit cost	65	(57)

PCA has retained the services of a professional advisor to oversee pension investments and provide recommendations regarding investment strategy. PCA's overall strategy and related apportionments between equity and debt securities may change from time to time based on market conditions, external economic factors, and the funding status of the plans. Pension plans' assets were invested in the following classes of securities at December 31, 2009 and December 31, 2008:

	Percentage of Fair Value	
	2009	2008
Equity securities	39%	23%
Debt securities	60%	74%
Other	1%	3%

The fair values of PCA's pension plans' assets, measured on a recurring basis, by asset category are as follows:

		Fair Value Measurements at December 31, 2009				
Asset Category	Total	Quoted Prices in Active Markets for identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Observable Inputs (Level 3)		
		(In thous	sands)			
Short-term investments	\$ 1,212	\$ —	\$ 1,212	\$—		
Equity securities:						
U.S. large value	8,573	8,573				
U.S. large growth	7,287	7,287				
U.S. mid-cap value	2,948	2,948				
U.S. mid-cap growth	2,994	2,994				
U.S. small blend	1,519		1,519			
Foreign large blend	21,310	21,310				
Diversified emerging markets	5,854	5,854				
Real estate	4,416	4,416				
Debt securities:						
Government bonds	12,761		12,761			
Corporate bonds	71,191	41,161	30,030			
Total	\$140,065	<u>\$94,543</u>	\$45,522	<u>\$</u>		

The Company makes pension plan contributions that are sufficient to fund its actuarially determined costs, generally equal to the minimum amounts required by the Employee Retirement Income Security Act (ERISA). However, from time to time the Company may make discretionary contributions in excess of the required minimum amounts. PCA currently expects to make pension contributions of \$14.0 million and record pension plan expense of \$25.1 million in 2010.

### Notes to Consolidated Financial Statements (Continued) December 31, 2009

The following are estimated benefit payments to be paid to current plan participants by year:

	Pension Plans	<b>Postretirement Plans</b>	
	(In thousands)		
2010	\$ 3,587	\$ 862	
2011	4,770	1,091	
2012	6,003	1,084	
2013	7,305	1,219	
2014	8,720	1,375	
2015 — 2019	68,464	8,991	

The Company has two defined contribution 401(k) benefit plans that cover all full-time salaried employees and certain hourly employees at several of the Company's facilities. Employees can make voluntary contributions in accordance with the provisions of their respective plan. The Company made employer-matching contributions of \$9.4 million, \$9.4 million and \$9.0 million during the years ended December 31, 2009, 2008 and 2007, respectively.

Salaried employees who are not participants in the grandfathered pension plan (generally those hired on or after April 12, 1999) receive a service-related Company retirement contribution to their 401(k) account in addition to any employer matching contribution. This contribution increases with years of service and ranges from 3% to 5% of base pay. The Company expensed \$2.8 million, \$2.5 million and \$2.2 million for this retirement contribution during the years ended December 31, 2009, 2008 and 2007, respectively.

### 7. OTHER INTANGIBLE ASSETS

#### Goodwill

Changes in the carrying amount of goodwill for the period ended December 31, 2009 are as follows:

	(In thousands)
Balance as of December 31, 2007 and 2008	\$37,163
Acquisition	1,691
Balance at December 31, 2009	\$38,854

#### **Other Intangible Assets**

The components of other intangible assets are as follows:

	Weighted Average	As of Decemb	er 31, 2009	As of Decemb	er 31, 2008	
	Remaining Life	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization	
		(In thousands)				
Customer lists and relations Covenants not to compete	31.4 years	\$17,441 2,292	\$5,651 2,292	\$17,441 2,292	\$4,836 2,228	
Total other intangible assets		\$19,733	\$7,943	\$19,733	\$7,064	

The amount of amortization expense was \$0.9 million, \$1.1 million, and \$1.1 million for the years ended December 31, 2009, 2008 and 2007, respectively. Estimated amortization of intangible assets over the next five years is expected to approximate \$0.8 million (2010), \$0.6 million (2011), \$0.5 million (2012), \$0.4 million (2013) and \$0.4 million (2014).

#### Notes to Consolidated Financial Statements (Continued) December 31, 2009

## 8. DEBT

A summary of debt is set forth in the following table:

	December 31,	
	2009	2008
	(In tho	usands)
Receivables credit facility, effective interest rate of 1.97% and 3.01% as of December 31, 2009 and 2008, respectively, due April 14, 2010	\$109,000	\$109,000
Senior notes, net of discount of \$1,200 and \$1,543 as of December 31, 2009 and 2008, respectively, interest at 5.75% payable semi-annually, due August 1, 2013	398,800	398,457
Senior notes, net of discount of \$51 and \$57 as of December 31, 2009 and 2008, respectively, interest at 6.50% payable semi-annually, due		
March 15, 2018	149,949	149,943
Total	657,749	657,400
Less current portion	109,000	109,000
Total long-term debt	\$548,749	\$548,400

On July 21, 2003, PCA closed its offering and private placement of \$150.0 million of 4.375% senior notes due 2008 and \$400.0 million of 5.75% senior notes due 2013. The 4.375% senior notes due 2008 were repaid on August 1, 2008, and the 5.75% senior notes are due August 1, 2013.

On March 25, 2008, PCA issued \$150.0 million of 6.50% senior notes due March 15, 2018 through a registered public offering. PCA used the proceeds of this offering, together with cash on hand, to repay all of the \$150.0 million of outstanding 4.375% senior notes on August 1, 2008.

On April 15, 2008, PCA replaced its existing senior credit facility that was scheduled to expire later in 2008, with a new five-year \$150.0 million senior revolving credit facility. The Company had \$18.8 million of outstanding letters of credit under this facility, resulting in \$131.2 million in unused borrowing capacity as of December 31, 2009.

On April 15, 2009, the Company extended its receivables-backed credit facility through April 14, 2010. The Company had \$41.0 million in additional borrowing capacity available under this facility as of December 31, 2009.

The instruments governing PCA's indebtedness contain financial and other covenants that limit the ability of PCA and its subsidiaries to enter into sale and leaseback transactions, incur liens, incur indebtedness at the subsidiary level, enter into certain transactions with affiliates, merge or consolidate with any other person or sell or otherwise dispose of all or substantially all of its assets. The senior credit facility also requires PCA to comply with certain financial covenants, including maintaining a minimum net worth and maximum debt to total capitalization and minimum interest coverage ratios. A failure to comply with these restrictions could lead to an event of default, which could result in an acceleration of any outstanding indebtedness and/or prohibit the Company from drawing on the senior credit facility. Such an acceleration may also constitute an event of default under the senior notes indenture and the receivables credit facility. At December 31, 2009, the Company was in compliance with these covenants.

#### Notes to Consolidated Financial Statements (Continued) December 31, 2009

Additional information regarding PCA's variable rate debt is shown below:

		Interest	Applicable	e Margin
	December 31,		December 31,	
	2009	2008	2009	2008
Commercial paper based debt:				
Receivables credit facility	0.27%	2.31%	1.70%	0.70%

As of December 31, 2009, annual principal maturities for debt, excluding unamortized debt discount, are: \$109.0 million (2010), \$400.0 million (2013) and \$150.0 million (2018).

Interest payments in connection with the Company's debt obligations for the years ended December 31, 2009, 2008 and 2007, amounted to \$35.7 million, \$38.9 million, and \$38.0 million, respectively.

PCA has an on-balance sheet securitization program for its trade accounts receivable that is accounted for as a secured borrowing under ASC 860, "Transfers and Servicing." To effectuate this program, the Company formed a wholly owned limited purpose subsidiary, Packaging Credit Company, LLC ("PCC"), which in turn formed a wholly owned, bankruptcy-remote, special-purpose subsidiary, Packaging Receivables Company, LLC ("PRC"), for the purpose of acquiring receivables from PCC. Both of these entities are included in the consolidated financial statements of the Company. Under this program, PCC purchases on an ongoing basis substantially all of the receivables of the Company and sells such receivables to PRC. PRC and lenders established a \$150.0 million receivables-backed revolving credit facility ("Receivables Credit Facility") through which PRC obtains funds to purchase receivables from PCC. The receivables purchased by PRC are solely the property of PRC. In the event of liquidation of PRC, the creditors of PRC would be entitled to satisfy their claims from PRC's assets prior to any distribution to PCC or the Company. Credit available under the receivables credit facility is on a borrowing-base formula. As a result, the full amount of the facility may not be available at all times. At December 31, 2009, \$109.0 million was outstanding and included in "Short term debt and current maturities of long - term debt" on the consolidated balance sheet. Approximately \$239.9 million of accounts receivable at December 31, 2009 have been sold to PRC and are included in "Accounts receivable, net of allowance for doubtful accounts and customer deductions" on the consolidated balance sheet. The highest outstanding principal balance under the receivables credit facility during 2009 was \$109.0 million.

A summary of the Company's drawings under credit facilities, including the impact of \$18.8 million of outstanding letters of credit, as of December 31, 2009 follows:

	Commitments	Utilized	Available
	(	In thousands)	
Receivables credit facility	\$150,000	\$109,000	\$ 41,000
Senior revolving credit facility	150,000	18,832	131,168
	\$300,000	\$127,832	\$172,168

PCA is required to pay commitment fees on the unused portions of the credit facilities. The Company's outstanding letters of credit of \$18.8 million at December 31, 2009 are for workers' compensation.

### Notes to Consolidated Financial Statements (Continued) December 31, 2009

## 9. FINANCIAL INSTRUMENTS

The carrying and estimated fair values of PCA's financial instruments at December 31, 2009 and 2008 were as follows:

	2009		20	08		
	Carrying Amount	Fair Value	Carrying Amount	Fair Value		
		(In tho	isands)			
Cash and cash equivalents	\$ 260,727	\$ 260,727	\$ 149,397	\$ 149,397		
Long-term debt —						
5.75% senior notes	(398,800)	(427,000)	(398,457)	(367,000)		
6.50% senior notes	(149,949)	(163,500)	(149,943)	(133,500)		
Receivables credit facility	(109,000)	(109,000)	(109,000)	(109,000)		
Capital lease obligation	(23,129)	(23,129)	(23,735)	(23,735)		

The fair value of cash and cash equivalents approximates its carrying amounts due to the short-term nature of these financial instruments.

The fair value of the receivables credit facility approximates its carrying amount due to the variable interest-rate feature of the instruments. The fair values of the senior notes are based on quoted market prices. The fair value of the capital lease obligations was estimated to not be materially different from the carrying amount.

#### **10. FAIR VALUE MEASUREMENTS**

The following presents information about PCA's assets and liabilities measured at fair value and the valuation techniques used to determine those fair values. The inputs used in the determination of fair values are categorized according to the fair value hierarchy as being Level 1, Level 2 or Level 3. The valuation techniques are as follows:

(a) Market approach — prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities

(b) Cost approach — amount that would be required to replace the service capacity of an asset (replacement cost)

(c) Income approach — techniques to convert future amounts to a single present amount based on market expectations (including present value techniques, option-pricing and excess earnings models)

Assets and liabilities measured at fair value on a recurring basis are as follows:

	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1) (In thousands)	Valuation Technique
December 31, 2009			
Money Market Funds	\$260,230	\$260,230	(a)
December 31, 2008			
Money Market Funds	\$148,903	\$148,903	(a)

The money market funds PCA invests in include funds comprised of U.S. Treasury obligations or backed by U.S. Treasury obligations.

### Notes to Consolidated Financial Statements (Continued) December 31, 2009

There were no changes in the Company's valuation techniques used to measure fair values on a recurring basis as a result of adopting ASC 820. PCA had no assets or liabilities that were measured on a nonrecurring basis.

#### 11. STOCKHOLDERS' EQUITY

On October 17, 2007, PCA announced that its Board of Directors authorized a \$150.0 million common stock repurchase program. There is no expiration date for the common stock repurchase program. Through December 31, 2008, the Company repurchased 3,818,729 shares of common stock, with 3,142,600 shares repurchased during 2008 and 676,129 shares repurchased during 2007. All repurchased shares were retired prior to December 31, 2008. There were no shares repurchased in 2009. As of December 31, 2009, \$65.0 million of the \$150.0 million authorization remained available for repurchase of the Company's common stock.

### 12. COMMITMENTS AND CONTINGENCIES

#### Capital Commitments

The Company had authorized capital commitments of approximately \$41.7 million and \$43.0 million as of December 31, 2009 and 2008, respectively, in connection with the expansion and replacement of existing facilities and equipment. In addition, commitments at December 31, 2009 for the major energy optimization projects at its Counce and Valdosta mills totaled \$156.3 million.

#### Lease Obligations

PCA leases space for certain of its facilities and cutting rights to approximately 91,000 acres of timberland under long-term leases. The Company also leases equipment, primarily vehicles and rolling stock, and other assets under long-term leases with a duration of two to seven years. The minimum lease payments under non-cancelable operating leases with lease terms in excess of one year are as follows:

	(In thousands)
2010	\$ 28,162
2011	25,181
2012	17,338
2013	11,557
2014	7,742
Thereafter	18,072
Total	\$108,052

Total lease expense, including base rent on all leases and executory costs, such as insurance, taxes, and maintenance, for the years ended December 31, 2009, 2008 and 2007 was \$41.3 million, \$41.6 million and \$39.8 million, respectively. These costs are included in cost of goods sold and selling and administrative expenses.

PCA was obligated under capital leases covering buildings and machinery and equipment in the amount of \$23.1 million and \$23.7 million at December 31, 2009 and 2008, respectively. During the fourth quarter of 2008, the Company entered into a capital lease relating to buildings and machinery, totaling \$23.9 million, payable over 20 years. This capital lease amount is a non-cash transaction and, accordingly, has been excluded

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

from the consolidated statements of cash flows. Assets held under capital lease obligations are included in property, plant and equipment as follows:

	December 31,	
	2009	2008
	(In thou	isands)
Buildings	\$ 250	\$ 250
Machinery and equipment	23,602	23,931
Total	23,852	24,181
Less accumulated amortization	(1,934)	(472)
Total	\$21,918	\$23,709

Amortization of assets under capital lease obligations is included in depreciation expense.

The future minimum payments under capitalized leases at December 31, 2009 are as follows:

	(In thousands)
2010	\$ 2,202
2011	2,202
2012	2,202
2013	2,202
2014	2,202
Thereafter	30,277
Total minimum capital lease payments	41,287
Less amounts representing interest	18,158
Present value of net minimum capital lease payments	23,129
Less current maturities of capital lease obligations	626
Total long-term capital lease obligations	\$22,503

Interest paid as part of the capital lease obligations was \$1.6 million and \$0.4 million during the years ended December 31, 2009 and 2008, respectively. Interest paid for the year ended December 31, 2007 was immaterial.

### Notes to Consolidated Financial Statements (Continued) December 31, 2009

#### **Purchase Commitments**

The Company has entered into various purchase agreements for minimum amounts of pulpwood processing and energy over periods ranging from one to twenty years at fixed prices. Total purchase commitments are as follows:

	(In thousands)
2010	\$ 6,951
2011	/
2012	3,659
2013	1,486
2014	1,486
Thereafter	_25,048
Total	\$44,572

These purchase agreements are not marked to market. The Company purchased \$37.3 million, \$29.4 million, and \$14.5 million during the years ended December 31, 2009, 2008 and 2007, respectively, under these purchase agreements.

#### Litigation

PCA is a party to various legal actions arising in the ordinary course of business. These legal actions cover a broad variety of claims spanning our entire business. As of the date of this filing, the Company believes it is not reasonably possible that the resolution of these legal actions will, individually or in the aggregate, have a material adverse effect on its financial position, results of operations, or cash flows.

#### **Environmental Liabilities**

The potential costs for various environmental matters are uncertain due to such factors as the unknown magnitude of possible cleanup costs, the complexity and evolving nature of governmental laws and regulations and their interpretations, and the timing, varying costs and effectiveness of alternative cleanup technologies. From 1994 through 2009, remediation costs at the Company's mills and corrugated plants totaled approximately \$3.2 million. As of December 31, 2009, the Company maintained an environmental reserve of \$9.1 million relating to on-site landfills (see Note 13) and surface impoundments as well as ongoing and anticipated remedial projects. Liabilities recorded for environmental contingencies are estimates of the probable costs based upon available information and assumptions. Because of these uncertainties, PCA's estimates may change. As of the date of this filing, the Company believes that it is not reasonably possible that future environmental expenditures and asset retirement obligations above the \$9.1 million accrued as of December 31, 2009, will have a material impact on its financial condition, results of operations, or cash flows.

In connection with the sale to PCA of its containerboard and corrugated products business, Pactiv agreed to retain all liability for all former facilities and all sites associated with pre-closing off-site waste disposal and all environmental liabilities related to a closed landfill located near the Company's Filer City mill.

### 13. ASSET RETIREMENT OBLIGATIONS

Asset retirement obligations consist primarily of landfill capping and closure and post-closure costs. PCA is legally required to perform capping and closure and post-closure care on the landfills at each of the Company's mills. In accordance with ASC 410, "Asset Retirement and Environmental Obligations," PCA recognizes the fair value of these liabilities as an asset retirement obligation for each landfill and capitalizes

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

that cost as part of the cost basis of the related asset. The liability is accreted to its estimated value of the asset retirement obligation over time, and the related assets are depreciated on a straight-line basis over their useful lives. Upon settlement of the liability, PCA will recognize a gain or loss for any difference between the settlement amount and the recorded liability.

The following table describes changes to PCA's asset retirement obligation liability:

	2009	2008
	(In thou	isands)
Asset retirement obligation, January 1	\$4,188	\$4,071
Accretion expense	405	248
New cell additions		90
Payments	(72)	(221)
Asset retirement obligation, December 31	\$4,521	\$4,188

## 14. INCOME TAXES

Following is an analysis of the components of the consolidated income tax provision:

	2009	2008 (In thousands)	2007
Current —			
U.S	\$ 52,704	\$ 74,399	\$ 97,657
State and local	12,191	10,949	11,169
Total current provision for taxes	64,895	85,348	108,826
Deferred —			
U.S	(11,745)	(10,098)	(10,399)
State and local	(2,074)	(716)	(625)
Total deferred provision for taxes	(13,819)	(10,814)	(11,024)
Total provision for taxes	\$ 51,076	\$ 74,534	\$ 97,802

The effective tax rate varies from the U.S. Federal statutory tax rate principally due to the following:

	2009	2008	2007
	(1	n thousands)	
Provision computed at U.S. Federal statutory rate of 35%	\$110,939	\$73,550	\$93,754
Alternative fuel mixture credit	(61,673)	—	—
State and local taxes, net of federal benefit	4,566	6,212	8,598
Domestic manufacturers deduction	(2,956)	(4,413)	(5,625)
Other	200	(815)	1,075
Total	\$ 51,076	\$74,534	\$97,802

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

Deferred income tax assets and liabilities at December 31 are summarized as follows:

		December 31,		
	2009		2009 2008	
		(In thousands)		
Deferred tax assets:				
Accrued liabilities	\$	2,592	\$	7,539
Employee benefits and compensation		7,502		7,818
Reserve for doubtful accounts		128		56
Inventories		13,665		3,187
Stock options and restricted stock		7,795		7,052
Pension and postretirement benefits		35,305		36,675
Total deferred tax assets	\$	66,987	\$	62,327
Deferred tax liabilities:				
Property, plant and equipment	\$(2	221,559)	\$(2	228,101)
Investment in joint venture		(28,530)		(27,865)
Total deferred tax liabilities	\$(2	250,089)	\$(2	255,966)
Net deferred tax liabilities	\$(1	183,102)	\$(1	193,639)

The net deferred tax liabilities at December 31 are classified in the balance sheet as follows:

	December 31,	
	2009	2008
	(In thousands)	
Current deferred tax assets	\$ 22,125	\$ 15,240
Non-current deferred tax liabilities	(205,227)	(208,879)
Net deferred tax liabilities	<u>\$(183,102</u> )	<u>\$(193,639</u> )

Cash payments for income taxes were \$22.3 million, \$89.4 million and \$105.5 million for the years ended December 31, 2009, 2008 and 2007, respectively. In 2009, cash payments for income taxes were lower due to the alternative fuel mixture credit offsetting Federal income taxes payable.

The following table summarizes the changes related to PCA's gross unrecognized tax benefits excluding interest:

	2009	2008
	(In thousands)	
Balance as of January 1	\$(10,426)	\$ (9,358)
(Increases) decreases related to prior years' tax positions	(949)	190
Increases related to current year tax positions	(619)	(1,354)
Settlements with taxing authorities	248	_
Expiration of the statute of limitations	2,705	96
Balance at December 31	\$ (9,041)	\$(10,426)

During the third quarter of 2009, the statue of limitations for the federal tax years of 2003 and 2005 expired. During the fourth quarter of 2009, various state statute of limitations expired. As a result of these events, the reserve for uncertain tax positions was decreased by \$2.7 million gross or \$2.2 million net of the

## Notes to Consolidated Financial Statements (Continued) December 31, 2009

federal benefit for state taxes during the third and fourth quarters of 2009. At December 31, 2009, PCA had \$9.0 million unrecognized tax benefits excluding interest. Of the total, \$6.6 million (net of the federal benefit for state taxes) would impact the effective tax rate if recognized.

During the years ended December 31, 2009 and 2008, PCA recorded \$0.1 million gross (\$0.06 million net) and \$0.1 million gross (\$0.06 million net), respectively, in its statement of income, increasing the accrual for interest to \$1.8 million gross (\$1.1 million net) and \$1.7 million gross (\$1.0 million, net) at December 31, 2009 and 2008, respectively. No accrual for penalties was made.

PCA and its subsidiaries are subject to U.S. federal income taxes, as well as income taxes of multiple state and city jurisdictions. A federal examination of the tax years 2002 and 2004 have been concluded. The tax years 2006 — 2009 remain open to federal examination. The tax years 2002 — 2009 remain open to state examinations. PCA does not expect the unrecognized tax benefits to change significantly over the next 12 months.

#### **15. ALTERNATIVE FUEL MIXTURE TAX CREDITS**

PCA generates "black liquor" as a by-product of its pulp manufacturing process and uses it in a mixture with diesel fuel to produce energy at its Counce, Tennessee, Valdosta, Georgia, and Tomahawk, Wisconsin mills. Through December 31, 2009, the U.S. Internal Revenue Code provided a \$0.50 per gallon refundable tax credit for taxpayers who used alternative fuels in their trade or business. The Company filed applications with the Internal Revenue Service (the "IRS") in December 2008 to be registered as an alternative fuel mixer and received approval in April 2009. As a registered alternative fuel mixer, the Company believes the use of black liquor as an alternative fuel qualifies for this tax credit. The laws governing this credit, as well as the taxability of benefits received from this credit, are complex. After December 31, 2009, the IRS no longer provides an alternative fuel mixture credit for a mixture of black liquor and diesel fuel used. During the year ended December 31, 2009, PCA recorded income of \$171.3 million from these credits after deducting net after-tax operating expenses of \$5.0 million. The Company applied \$48.4 million of these credits against its 2009 federal cash tax payments, resulting in an alternative fuel mixture receivable balance at December 31, 2009.

#### 16. RELATED PARTY TRANSACTIONS

At December 31, 2009 and 2008, PCA owned approximately 29% of Southern Timber Venture, LLC ("STV") and had not guaranteed the debt of STV and has no future funding requirements. There is no carrying value of the Company's investment in STV under the equity method at December 31, 2009 and 2008. PCA did not receive any dividends from STV in 2009, 2008 or 2007. STV currently owns approximately 51,000 acres of land, including timberlands and higher beneficial use properties, located primarily in southern Georgia and northern Florida.

Currently, PCA purchases pulpwood directly from STV for its Valdosta mill in accordance with the terms of a fiber supply agreement between the two companies which expires December 31, 2017. The price of pulpwood in this agreement is based upon the market value of pulpwood and is adjusted annually for any changes in market value. PCA purchased \$3.4 million, \$3.0 million and \$3.2 million of pulpwood for its Valdosta, Georgia mill from STV during the years ended December 31, 2009, 2008 and 2007, respectively.

In December 2007, PCA sold a portion of its interest in STV for \$1.0 million and recognized a pre-tax gain of \$1.0 million.

#### Notes to Consolidated Financial Statements (Continued) December 31, 2009

Unaudited Financial information for STV is as follows:

	Year Ended December 31,		
	2009	2008	2007
		(In thousands)	
Net sales	\$ 5,194	\$ 5,910	\$ 6,373
Gross profit (loss)	(486)	(632)	(573)
Gain from sale of timberlands	6	364	1,080
Net loss	(5,983)	(4,947)	(4,045)

## **17. ACQUISITIONS**

On July 2, 2009, the Company acquired a specialty sheet business located in Chicago, Illinois for approximately \$3.1 million, net of cash required. The purchase method of accounting was used to account for the acquisition. Goodwill of \$1.7 million (which is deductible for income tax purposes) was recorded in connection with the acquisition. Sales and total assets of the acquisition were not material to the Company's overall sales and total assets prior to the acquisition. Operating results of the plant subsequent to the date of acquisition are included in the Company's operating results.

### 18. BUSINESS INTERRUPTION INSURANCE RECOVERY

On October 24, 2007, PCA's Counce, Tennessee linerboard mill incurred a major, unplanned outage due to a total mill power failure. The mill was down for 2½ days and experienced operational difficulties through the end of the month. This outage resulted in about 11,000 tons of lost production as well as significant additional operating costs of \$7.4 million (\$4.7 million net of tax). In December 2007, the Company received \$2.4 million (\$1.5 million net of tax) in business interruption insurance proceeds. The amount of the loss, net of the insurance recovery, is included in cost of sales in the statement of income for the year ended December 31, 2007. The insurance proceeds are included in net cash provided by operating activities in the statement of cash flows for the year ended December 31, 2007.

#### **19. SUBSEQUENT EVENTS**

The Company has evaluated subsequent events through February 17, 2010, the filing date of this Form 10-K, and determined there were no events to disclose.

### Notes to Consolidated Financial Statements (Continued) December 31, 2009

	Fiscal Quarter					
	First	Second	Third	Fourth	Total	
	(In thousands, except per share amounts)					
2009:						
Net sales	\$512,378	\$549,381	\$553,573	\$532,257	\$2,147,589	
Gross profit	110,008	118,499	110,532	87,538	426,577	
Income from operations	49,607	135,717	96,331	70,799	352,454	
Net income	25,676	108,881	72,655	58,683	265,895	
Basic earnings per share	0.25	1.07	0.71	0.58	2.62	
Diluted earnings per share	0.25	1.07	0.71	0.57	2.60	
Stock price — high	15.49	17.24	21.99	24.18	24.18	
Stock price — low	9.66	12.43	15.19	18.21	9.66	
008:						
Net sales	\$577,474	\$616,183	\$620,785	\$546,051	\$2,360,493	
Gross profit	118,161	127,196	132,051	113,950	491,358	
Income from operations	57,146	64,173	68,705	51,788	241,812	
Net income	32,073	35,192	38,102	30,242	135,609	
Basic earnings per share	0.31	0.34	0.37	0.30	1.32	
Diluted earnings per share	0.31	0.34	0.37	0.30	1.3	
Stock price — high	28.74	26.47	26.99	23.60	28.74	
Stock price — low	19.84	20.46	20.93	10.95	10.95	

## 20. QUARTERLY FINANCIAL DATA (UNAUDITED)

Note: The sum of the quarters may not equal the total of the respective year's earnings per share on either a basic or diluted basis due to changes in the weighted average shares outstanding throughout the year.

For the three months ended June 30, September 30, and December 31, 2009, net income was increased by \$80.2 million or \$0.79 per share, \$47.3 million of \$0.46 per share, and \$43.7 million of \$0.43 per share, respectively, due to the alternative fuel mixture tax credits.

For the three months ended December 31, 2009, net income was decreased by \$1.2 million or \$0.01 per share due to asset disposals related to the major energy projects at the Counce and Valdosta mills.

For the three months ended December 31, 2008, tax expense was reduced by \$2.9 million or \$0.03 per share primarily due to a reduction in the Company's state tax rate.