SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): July 14, 2003

Packaging Corporation of America

(Exact name of registrant as specified in its charter)

Delaware

1-15399

36-4277050

(State or other jurisdiction of incorporation)

(Commission File Number)

(IRS Employer Identification No.)

1900 West Field Court, Lake Forest, Illinois 60045

(Address of Principal Executive Offices, including Zip Code)

(847) 482-3000

(Registrant's Telephone Number, Including Area Code)

Item 5. Other Event

On July 14, 2003, Packaging Corporation of America ("PCA") announced that it intends to offer \$550 million in aggregate principal amount of five and tenyear senior notes, subject to market and other conditions, in an unregistered offering to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, to a limited number of institutional "accredited investors" and outside the United States in offshore transactions in reliance on Regulation S under the Securities Act. PCA anticipates using the net proceeds of the offering, together with available cash and borrowings under a new senior unsecured credit facility, to purchase all of its outstanding \$550 million aggregate principal amount of 9⁵/8% Series B Senior Subordinated Notes due 2009 that are validly tendered and accepted for purchase in PCA's cash tender offer that is currently scheduled to expire at midnight on July 21, 2003.

Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.

(C) Exhibits

20.1 Press Release dated July 14, 2003.

SIGNATURES

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

PACKAGING CORPORATION OF AMERICA (Registrant)

By: /s/ PAUL T. STECKO

Chairman and Chief Executive Officer

(Authorized Officer)

By: /s/ RICHARD B. WEST

Senior Vice President, Chief Financial Officer, and Corporate Secretary

(Principal Financial Officer)

Date: July 14, 2003

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<u>Item 5. Other Event</u> <u>Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.</u>

SIGNATURES

EXHIBIT 20.1

FOR IMMEDIATE RELEASE

PACKAGING CORPORATION OF AMERICA ANNOUNCES NOTE OFFERING

Lake Forest, IL. July 14, 2003—Packaging Corporation of America (NYSE: PKG) announced today that it intends to offer \$550 million in aggregate principal amount of five and ten-year senior notes, subject to market and other conditions, in an unregistered offering to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, to a limited number of institutional "accredited investors" and outside the United States in offshore transactions in reliance on Regulation S under the Securities Act. PCA anticipates using the net proceeds of the offering, together with available cash and borrowings under a new senior unsecured credit facility, to purchase all of its outstanding \$550 million aggregate principal amount of 9⁵/8% Series B Senior Subordinated Notes due 2009 that are validly tendered and accepted for purchase in PCA's cash tender offer that is currently scheduled to expire at midnight on July 21, 2003.

The notes will not be registered under the Securities Act of 1933 or the securities laws of any state, and may not be offered or sold in the United States or outside the United States absent registration or an applicable exemption from registration requirements under the Securities Act and any applicable state securities laws. PCA intends to offer to exchange the unregistered notes for substantially identical registered notes following the completion of the offering.

This press release does not constitute an offer to sell or the solicitation of an offer to buy any security and shall not constitute an offer, solicitation or sale in any jurisdiction in which such offering would be unlawful. This press release is being issued pursuant to and in accordance with Rule 135c under the Securities Act.

PCA is the sixth largest producer of containerboard and corrugated packaging products in the United States with sales of \$1.7 billion in 2002. PCA operates four paper mills and 65 corrugated product plants in 25 states across the country.

CONTACT:

Barbara Sessions
Packaging Corporation of America
INVESTOR RELATIONS: (877) 454-2509
PCA's Website: www.packagingcorp.com

Some of the statements in this press release are forward-looking statements. Forward-looking statements include statements about our future financial condition, our industry and our business strategy. Statements that contain words such as "will", "should", "anticipate", "believe", "expect", "intend", "estimate"" "hope" or similar expressions, are forward-looking statements. These forward-looking statements are based on the current expectations of PCA. Because forward-looking statements involve inherent risks and uncertainties, the plans, actions and actual results of PCA could differ materially. Among the factors that could cause plans, actions and results to differ materially from PCA's current expectations are those identified under the caption "Risk Factors" in PCA's Registration Statements on Form S-4 and Form S-1 filed with the Securities and Exchange Commission and available at the SEC's website at "www.sec.gov".

QuickLinks

EXHIBIT 20.1
PACKAGING CORPORATION OF AMERICA ANNOUNCES NOTE OFFERING