

PROSPECTUS SUPPLEMENT
 (To Prospectus dated March 23, 1998)

\$755,000,000

Parker-Hannifin Corporation
 MEDIUM-TERM NOTES

 Due More Than Nine Months From Date of Issue

Parker-Hannifin Corporation (the "Company") may offer from time to time its Medium-Term Notes (the "Notes"), which are issuable in one or more series and may be offered and sold in the United States. The Notes offered by this Prospectus Supplement are offered in the United States at an aggregate initial public offering price of up to U.S. \$755,000,000, or the equivalent thereof in other currencies, including composite currencies such as the European Currency Unit (the "Specified Currency"), subject to reduction as a result of the sale by the Company of other Senior Debt Securities referred to in the accompanying Prospectus. See "Important Currency Exchange Information" and "Plan of Distribution." The interest rate on each Note will be either a fixed rate established by the Company at the date of issue of such Note, which may be zero in the case of certain Original Issue Discount Notes, or a floating rate as set forth therein and specified in the applicable Pricing Supplement (as defined herein). A Fixed Rate Note may pay a level amount in respect of both interest and principal amortized over the life of the Note (an "Amortizing Note").

Unless otherwise specified in the applicable Pricing Supplement, interest on each Fixed Rate Note is payable on each Interest Payment Date set forth herein and in the applicable Pricing Supplement and at maturity or upon earlier redemption or repayment. Interest on each Floating Rate Note is payable on the date set forth herein and in the applicable Pricing Supplement. Unless otherwise specified in the applicable Pricing Supplement, Amortizing Notes will pay principal and interest semiannually on each Interest Payment Date set forth herein and in the applicable Pricing Supplement, or quarterly on each Interest Payment Date as set forth herein and in the applicable Pricing Supplement, and at maturity or upon earlier redemption or repayment. Each Note will mature on any day more than nine months from the date of issue, as set forth in the applicable Pricing Supplement. See "Description of Notes." Unless otherwise specified in the applicable Pricing Supplement, the Notes may not be redeemed by the Company or the holder prior to maturity and will be issued in fully registered form in denominations of \$1,000 (or, in the case of Notes not denominated in U.S. dollars, the equivalent thereof in the Specified Currency, rounded to the nearest 1,000 units of the Specified Currency) or any amount in excess thereof which is an integral multiple of \$1,000 (or, in the case of Notes not denominated in U.S. dollars, 1,000 units of the Specified Currency). Any terms relating to Notes being denominated in foreign currencies or composite currencies will be as set forth in the applicable Pricing Supplement. Each Note will be represented either by a Global Security registered in the name of a nominee of The Depository Trust Company, as Depository (a "Global Note"), or by a certificate issued in definitive form (a "Definitive Note"), as set forth in the applicable Pricing Supplement. Beneficial interests in Global Securities representing Global Notes will be shown on, and transfer thereof will be effected only through, records maintained by the Depository (with respect to participants' interests) and its participants. Global Notes will not be issuable as Definitive Notes except under the circumstances described in the Prospectus.

 THESE SECURITIES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION NOR HAS THE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS SUPPLEMENT, ANY SUPPLEMENT HERETO OR THE PROSPECTUS TO WHICH IT RELATES. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

<TABLE>
 <CAPTION>

	PRICE TO PUBLIC (1)	AGENTS' COMMISSIONS (2)	PROCEEDS TO COMPANY (2) (3)
	-----	-----	-----
<S>	<C>	<C>	<C>
Per Note.....	100.000%	.125-.750%	99.875-99.250%
Total (4).....	\$755,000,000	\$943,750-5,662,500	\$754,056,250-
749,337,500			

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- (1) Unless otherwise specified in the applicable Pricing Supplement, Notes will be sold at 100% of their principal amount. If the Company issues any Note at a discount from or at a premium over its principal amount, the Price to Public of any Note issued at a discount or premium will be set forth in the applicable Pricing Supplement.
- (2) The commission payable to an Agent for each Note sold through such Agent

shall range from .125% to .750% of the principal amount of such Note, provided, however, that commissions with respect to Notes maturing in thirty years or greater will be negotiated. The Company may also sell Notes to an Agent, as principal at negotiated discounts, for resale to investors and other purchasers.

- (3) Before deducting expenses payable by the Company estimated at \$260,000.
- (4) Or the equivalent thereof in other currencies including composite currencies.

Offers to purchase the Notes are being solicited from time to time by Morgan Stanley & Co. Incorporated, Citicorp Securities, Inc. and Salomon Brothers Inc (individually, an "Agent" and collectively, the "Agents"), on behalf of the Company. The Agents have agreed to use reasonable efforts to solicit purchases of such Notes. The Company may also sell Notes to an Agent acting as principal for its own account or otherwise, to be determined by such Agent. No termination date for the offering of the Notes has been established. The Company or an Agent may reject any order in whole or in part. The Notes will not be listed on any securities exchange, and there can be no assurance that the Notes offered hereby will be sold or that there will be a secondary market for the Notes. See "Plan of Distribution."

MORGAN STANLEY DEAN WITTER
CITICORP SECURITIES, INC.
SALOMON SMITH BARNEY

April 6, 1998

CERTAIN PERSONS PARTICIPATING IN THIS OFFERING MAY ENGAGE IN TRANSACTIONS THAT STABILIZE, MAINTAIN OR OTHERWISE AFFECT THE PRICE OF THE NOTES. SPECIFICALLY, THE AGENTS MAY OVERALLOT IN CONNECTION WITH THIS OFFERING, AND MAY BID FOR, AND PURCHASE, THE NOTES IN THE OPEN MARKET. FOR A DESCRIPTION OF THESE ACTIVITIES, SEE "PLAN OF DISTRIBUTION."

IMPORTANT CURRENCY EXCHANGE INFORMATION

Purchasers are required to pay for the Notes in U.S. dollars, and payments of principal, premium, if any, and interest on the Notes will also be made in U.S. dollars, unless the applicable Pricing Supplement provides that purchasers are instead required to pay for the Notes in a Specified Currency, and/or that payments of principal, premium, if any, and interest on such Notes will be made in a Specified Currency. Currently, there are limited facilities in the United States for the conversion of U.S. dollars into foreign currencies and vice versa. In addition, most banks do not currently offer non-U.S. dollar denominated checking or savings account facilities in the United States. Accordingly, unless otherwise specified in a Pricing Supplement or unless alternative arrangements are made, payment of principal, premium, if any, and interest on Notes in a Specified Currency other than U.S. dollars will be made to an account at a bank outside the United States. See "Description of Notes" and "Foreign Currency Risks."

If the applicable Pricing Supplement provides for payments of principal of and interest on a non-U.S. dollar denominated Note to be made in U.S. dollars or for payments of principal of and interest on a U.S. dollar denominated Note to be made in a Specified Currency other than U.S. dollars, the conversion of the Specified Currency into U.S. dollars or U.S. dollars into the Specified Currency, as the case may be, will be handled by the Exchange Rate Agent identified in the Pricing Supplement. Any Agent may act, from time to time, as Exchange Rate Agent. The costs of such conversion will be borne by the holder of a Note through deductions from such payments.

Reference herein to "U.S. dollars" or "U.S. \$" or "\$" are to the currency of the United States of America.

DESCRIPTION OF NOTES

The following description of the particular terms of the Notes offered hereby supplements, and to the extent inconsistent therewith replaces, the description of certain provisions of the Indenture, dated as of May 3, 1996 (the "Indenture"), between the Company and National City Bank, as trustee (the "Trustee"), and the general terms and provisions of the Senior Debt Securities set forth in the Prospectus, to which reference is hereby made. Such description does not purport to be complete and is subject to, and is qualified in its entirety by reference to, all provisions of the Indenture, including the definitions therein of certain terms. The particular terms of the Notes sold pursuant to any pricing supplement (a "Pricing Supplement") will be described therein. The terms and conditions set forth in "Description of Notes" will apply to each Note unless otherwise specified in the applicable Pricing Supplement and in such Note.

If any Note is not to be denominated in U.S. dollars, the applicable Pricing Supplement will specify the currency or currencies, including composite currencies such as the European Currency Unit ("ECU"), in which the principal, premium, if any, and interest, if any, with respect to such Note are to be paid, along with any other terms relating to the non-U.S. dollar denomination, including exchange rates for the Specified Currency as against the U.S. dollar at selected times during the last five years, and any exchange controls

affecting such Specified Currency. See "Foreign Currency Risks."

GENERAL

The Notes will constitute one or more series under the Indenture. The Notes will rank pari passu with all other unsecured and unsubordinated indebtedness of the Company. The Notes may be issued from time to time in an aggregate principal amount of up to \$755,000,000 or the equivalent thereof in one or more foreign or composite currencies, subject to reduction as a result of the sale by the Company of other Senior Debt Securities referred to in the accompanying Prospectus. For the purpose of this Prospectus Supplement, (i) the principal

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amount of any Original Issue Discount Note (as defined below) means the Issue Price (as defined below) of such Note and (ii) the principal amount of any Note issued in a foreign currency or composite currency means the U.S. dollar equivalent on the date of issue of the Issue Price of such Note.

The Notes will mature on any day more than nine months from the date of issue, as set forth in the applicable Pricing Supplement. The Notes will be issued only in fully registered form. Unless otherwise provided in the applicable Pricing Supplement, Notes will be denominated in Authorized Denominations (as defined below).

The Notes will be offered on a continuing basis, and each Note will be issued initially as either a Global Note or a Definitive Note. Except as set forth in the Prospectus under "Description of Senior Debt Securities--Book-Entry System," Global Notes will not be issuable as Definitive Notes. The laws of some states may require that certain purchasers of securities take physical delivery of such securities in definitive form. Such limits and such laws may impair the ability to own, transfer or pledge beneficial interests in Global Securities. See "Book-Entry System."

The Notes may be presented for payment of principal and interest, transfer of the Notes will be registrable and the Notes will be exchangeable at the agency in New York, New York, maintained by the Company for such purpose; provided that Global Notes will be exchangeable only in the manner and to the extent set forth in the Prospectus under "Description of Senior Debt Securities--Book-Entry System." On the date hereof, the agent for the payment, transfer and exchange of the Notes (the "Paying Agent") is National City Bank, acting through its corporate trust office at Cleveland, Ohio.

The applicable Pricing Supplement will specify the price (the "Issue Price") of each Note to be sold pursuant thereto (unless such Note is to be sold at 100% of its principal amount), the interest rate or interest rate formula, maturity, currency or composite currency and principal amount and any other terms on which each Note will be issued.

As used herein, the following terms shall have the meanings set forth below:

"Authorized Denominations" means, unless otherwise provided in the applicable Pricing Supplement, (i) with respect to Notes denominated in U.S. dollars, U.S. \$1,000 or any amount in excess thereof which is an integral multiple of U.S. \$1,000 and (ii) with respect to Notes denominated in foreign or composite currencies, the equivalent of \$1,000 (rounded to an integral multiple of 1,000 units of such Specified Currency), or any amount in excess thereof which is an integral multiple of 1,000 units of such Specified Currency, as determined by reference to the noon dollar buying rate in New York City for cable transfers of such Specified Currency published by the Federal Reserve Bank of New York (the "Market Exchange Rate") on the Business Day (as defined below) immediately preceding the date of issuance; provided, however, that in the case of ECU's, the Market Exchange Rate shall be the rate of exchange determined by the Commission of the European Communities (or any successor thereto) as published in the Official Journal of the European Communities, or any successor publication, on the Business Day immediately preceding the date of issuance.

"Business Day" means any day, other than a Saturday or Sunday, that is neither a legal holiday nor a day on which banking institutions are authorized or required by law or regulation to close in The City of New York and (i) with respect to LIBOR Notes (as defined below), is also a London Banking Day, (ii) with respect to Notes denominated in a Specified Currency other than U.S. dollars, Australian dollars or ECUs, in the principal financial center of the country of the Specified Currency, (iii) with respect to Notes denominated in Australian dollars, in Sydney and (iv) with respect to Notes denominated in ECUs, that is not a non-ECU clearing day, as determined by the ECU Banking Association in Paris.

An "Interest Payment Date" with respect to any Note shall be a date on which, under the terms of such Note, regularly scheduled interest shall be payable.

"London Banking Day" means any day on which dealings in deposits in

the Index Currency are transacted in the London interbank market.

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"Original Issue Discount Note" means any Note that provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the maturity thereof pursuant to the Indenture.

The "Record Date" with respect to any Interest Payment Date shall be the date 15 calendar days prior to such Interest Payment Date, whether or not such date shall be a Business Day.

PAYMENT CURRENCY

If the applicable Pricing Supplement provides for payments of interest and principal on a non-U.S. dollar denominated Note to be made, at the option of the holder of such Note, in U.S. dollars, conversion of the Specified Currency into U.S. dollars will be based on the highest bid quotation in The City of New York received by the Exchange Rate Agent at approximately 11:00 A.M., New York City time, on the second Business Day preceding the applicable payment date from three recognized foreign exchange dealers (one of which may be the Exchange Rate Agent) for the purchase by the quoting dealer of the Specified Currency for U.S. dollars for settlement on such payment date in the aggregate amount of the Specified Currency payable to the holders of Notes and at which the applicable dealer commits to execute a contract. If such bid quotations are not available, payments will be made in the Specified Currency. All currency exchange costs will be borne by the holders of Notes by deductions from such payments.

Except as set forth below, if the principal of, premium, if any, or interest on, any Note is payable in a Specified Currency other than U.S. dollars and such Specified Currency is not available to the Company for making payments thereof due to the imposition of exchange controls or other circumstances beyond the control of the Company or is no longer used by the government of the country issuing such currency or for the settlement of transactions by public institutions within the international banking community, then the Company will be entitled to satisfy its obligations to holders of the Notes by making such payments in U.S. dollars on the basis of the Market Exchange Rate on the date of such payment or, if the Market Exchange Rate is not available on such date, as of the most recent practicable date. Any payment made under such circumstances in U.S. dollars where the required payment is in a Specified Currency other than U.S. dollars will not constitute an Event of Default.

If payment in respect of a Note is required to be made in ECUs and ECUs are unavailable due to the imposition of exchange controls or other circumstances beyond the Company's control or are no longer used in the European Monetary System, then all payments in respect of such Note shall be made in U.S. dollars until ECUs are again available or so used. The amount of each payment in U.S. dollars shall be computed on the basis of the equivalent of the ECU in U.S. dollars, determined as described below, as of the second Business Day prior to the date on which such payment is due.

The equivalent of the ECU in U.S. dollars as of any date shall be determined by the Company or the Exchange Rate Agent on the following basis. The component currencies of the ECU for this purpose (the "Components") shall be the currency amounts that were components of the ECU as of the last date on which the ECU was used in the European Monetary System. The equivalent of the ECU in U.S. dollars shall be calculated by aggregating the U.S. dollar equivalents of the Components. The U.S. dollar equivalent of each of the Components shall be determined by the Company or the Exchange Rate Agent on the basis of the most recently available Market Exchange Rates for such Components.

If the official unit of any Component is altered by way of combination or subdivision, the number of units of that currency as a Component shall be divided or multiplied in the same proportion. If two or more Components are consolidated into a single currency, the amounts of those currencies as Components shall be replaced by an amount in such single currency equal to the sum of the appropriate amounts of the consolidated component currencies expressed in such single currency. If any Component is divided into two or more currencies, the amount of the original component currency shall be replaced by the appropriate amounts of such two or more currencies, the sum of which shall be equal to the amount of the original component currency.

All determinations referred to above made by the Company or its agent shall be at its sole discretion and shall, in the absence of manifest error, be conclusive for all purposes and binding on holders of Notes.

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INTEREST AND PRINCIPAL PAYMENTS

Interest will be payable to the person in whose name the Note is registered at the close of business on the applicable Record Date; provided that the interest payable upon maturity, redemption or repayment (whether or not the date of maturity, redemption or repayment is an Interest Payment Date) will be

payable to the person to whom principal is payable. The initial interest payment on a Note will be made on the first Interest Payment Date falling after the date the Note is issued; provided, however, that payments of interest (or, in the case of an Amortizing Note, principal and interest) on a Note issued less than 15 calendar days before an Interest Payment Date will be paid on the next succeeding Interest Payment Date to the holder of record on the Record Date with respect to such succeeding Interest Payment Date, unless otherwise specified in the applicable Pricing Supplement. See "United States Taxation--Tax Consequences to Holders--Original Issue Discount Notes."

U.S. dollar payments of interest, other than interest payable at maturity or on the date of redemption or repayment, if a Note is redeemed or repaid by the Company prior to maturity, will be made by check mailed to the address of the person entitled thereto as shown on the Note register. U.S. dollar payment of principal, premium, if any, and interest upon maturity, redemption or repayment will be made in immediately available funds against presentation and surrender of the Note. Notwithstanding the foregoing, (a) the Depositary, as holder of Global Notes, shall be entitled to receive payments of interest by wire transfer of immediately available funds and (b) a holder of U.S. \$10,000,000 (or the equivalent) or more in aggregate principal amount of Definitive Notes having the same Interest Payment Date shall be entitled to receive payments of interest by wire transfer of immediately available funds upon written request to the Paying Agent, provided such request is received not later than 15 calendar days prior to the applicable Interest Payment Date.

Unless otherwise specified in the applicable Pricing Supplement, a beneficial owner of Global Notes denominated in a Specified Currency electing to receive payments of principal or any premium or interest in a currency other than U.S. dollars must notify the participant through which its interest is held on or prior to the applicable Record Date, in the case of a payment of interest, and on or prior to the sixteenth day prior to maturity, in the case of principal or premium of such beneficial owner's election to receive all or a portion of such payment in a Specified Currency. Such participant must notify the Depositary (as defined below) of such election on or prior to the third Business Day after such Record Date. The Depositary will notify the Paying Agent of such election on or prior to the fifth Business Day after such Record Date. If complete instructions are received by the participant and forwarded by the participant to the Depositary, and by the Depositary to the Paying Agent, on or prior to such dates, the beneficial owner will receive payments in the Specified Currency by wire transfer of immediately available funds to an account maintained by the payee with a bank located outside the United States; otherwise the beneficial owner will receive payments in U.S. dollars.

Certain Notes, including Original Issue Discount Notes, may be considered to be issued with original issue discount, which must be included in income for United States federal income tax purposes at a constant rate. See "United States Taxation--Tax Consequences to Holders--Original Issue Discount Notes" below. Unless otherwise specified in the applicable Pricing Supplement, if the principal of any Original Issue Discount Note is declared to be due and payable immediately as described under "Description of Senior Debt Securities--Events of Default" in the Prospectus, the amount of principal due and payable with respect to such Note shall be limited to the aggregate principal amount of such Note multiplied by the sum of its Issue Price (expressed as a percentage of the aggregate principal amount) plus the original issue discount amortized from the date of issue to the date of declaration, which amortization shall be calculated using the "interest method" computed in accordance with generally accepted accounting principles in effect on the date of declaration. Special considerations applicable to any such Notes will be set forth in the applicable Pricing Supplement.

FIXED RATE NOTES

Each Fixed Rate Note will bear interest from the date of issuance at the annual rate stated on the face thereof, except as described below under "Extension of Maturity," until the principal thereof is paid or made available for payment. Unless otherwise specified in the applicable Pricing Supplement, such interest will be computed on the basis of a 360-day year of twelve 30-day months. Unless otherwise specified in the applicable Pricing Supplement, payments of interest on Fixed Rate Notes other than Amortizing Notes will be made

semiannually on January 1 and July 1 of each year, each an Interest Payment Date, and at maturity or upon any earlier redemption or repayment. Unless otherwise specified in the applicable Pricing Supplement, payments of principal and interest on Amortizing Notes, which are securities on which payments of principal and interest are made in equal installments over the life of the security, will be made either quarterly on January 1, April 1, July 1 and October 1, or semiannually on January 1 and July 1, as set forth in the applicable Pricing Supplement, and at maturity or upon any earlier redemption or repayment. Payments with respect to Amortizing Notes will be applied first to interest due and payable thereon and then to the reduction of the unpaid principal amount thereof. A table setting forth repayment information in respect of each Amortizing Note will be provided to the original purchaser and will be

available, upon request, to subsequent holders.

If any Interest Payment Date for any Fixed Rate Note falls on a day that is not a Business Day, the interest payment shall be made on the next day that is a Business Day, and no interest on such payment shall accrue for the period from and after the Interest Payment Date. If the maturity (or date of redemption or repayment) of any Fixed Rate Note falls on a day that is not a Business Day, the payment of interest and principal (and premium, if any) will be made on the next succeeding Business Day, and no interest on such payment shall accrue for the period from and after the maturity date (or date of redemption or repayment).

Interest payments for Fixed Rate Notes will include accrued interest from and including the date of issue or from and including the last date in respect of which interest has been paid, as the case may be, to, but excluding, the Interest Payment Date or the date of maturity or earlier redemption or repayment, as the case may be. The interest rates the Company will agree to pay on newly issued Fixed Rate Notes are subject to change without notice by the Company from time to time, but no such change will affect any Fixed Rate Notes theretofore issued or that the Company has agreed to issue.

FLOATING RATE NOTES

Each Floating Rate Note will bear interest from the date of issuance until the principal thereof is paid or made available for payment at a rate determined by reference to an interest rate basis or formula (the "Base Rate"), which may be adjusted by a Spread and/or Spread Multiplier (each as defined below). The applicable Pricing Supplement will designate one or more of the following Base Rates as applicable to each Floating Rate Note: (a) the CD Rate (a "CD Rate Note"), (b) the Commercial Paper Rate (a "Commercial Paper Rate Note"), (c) the Federal Funds Rate (a "Federal Funds Rate Note"), (d) LIBOR (a "LIBOR Note"), (e) the Prime Rate (a "Prime Rate Note"), (f) the Treasury Rate (a "Treasury Rate Note"), (g) the CMT Rate (a "CMT Rate Note") or (h) such other Base Rate or interest rate formula as is set forth in such Pricing Supplement and in such Floating Rate Note. The "Index Maturity" for any Floating Rate Note is the period of maturity of the instrument or obligation from which the Base Rate is calculated and will be specified in the applicable Pricing Supplement.

Unless otherwise specified in the applicable Pricing Supplement, the interest rate on each Floating Rate Note will be calculated by reference to the specified Base Rate (i) plus or minus the Spread, if any, and/or (ii) multiplied by the Spread Multiplier, if any. The "Spread" is the number of basis points (one one-hundredth of a percentage point) specified in the applicable Pricing Supplement to be added to or subtracted from the Base Rate for such Floating Rate Note, and the "Spread Multiplier" is the percentage specified in the applicable Pricing Supplement to be applied to the Base Rate for such Floating Rate Note.

As specified in the applicable Pricing Supplement, a Floating Rate Note may also have either or both of the following: (i) a maximum limitation, or ceiling, on the rate of interest which may accrue during any interest period ("Maximum Interest Rate"); and (ii) a minimum limitation, or floor, on the rate of interest which may accrue during any interest period ("Minimum Interest Rate"). In addition to any Maximum Interest Rate that may be applicable to any Floating Rate Note pursuant to the above provisions, the interest rate on a Floating Rate Note will in no event be higher than the maximum rate permitted by New York law, as the same may be modified by United States law of general application. Under current New York law, the maximum rate of interest, subject to certain exceptions, for any loan in an amount less than \$250,000 is 16% and for any loan in the amount of \$250,000 or more but less than \$2,500,000 is 25% per annum on a simple interest basis. These limits do not apply to loans of \$2,500,000 or more.

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Unless otherwise specified in the applicable Pricing Supplement, the rate of interest on each Floating Rate Note will be reset daily, weekly, monthly, quarterly, semiannually or annually (such period being the "Interest Reset Period" for such Note, and the first day of each Interest Reset Period being an "Interest Reset Date"), as specified in the applicable Pricing Supplement. Unless otherwise specified in the Pricing Supplement, the Interest Reset Date will be, in the case of Floating Rate Notes which reset daily, each Business Day; in the case of Floating Rate Notes (other than Treasury Rate Notes) which reset weekly, the Wednesday of each week; in the case of Treasury Rate Notes which reset weekly, the Tuesday of each week, except as provided below; in the case of Floating Rate Notes which reset monthly, the third Wednesday of each month; in the case of Floating Rate Notes which reset quarterly, the third Wednesday of March, June, September and December; in the case of Floating Rate Notes which reset semiannually, the third Wednesday of two months of each year, as specified in the applicable Pricing Supplement; and in the case of Floating Rate Notes which reset annually, the third Wednesday of one month of each year, as specified in the applicable Pricing Supplement; provided, however, that (a) the interest rate in effect from the date of issue to the first Interest Reset Date with respect to a Floating Rate Note will be the initial interest rate set forth in the applicable Pricing Supplement (the "Initial Interest Rate") and (b) unless otherwise specified in the applicable Pricing Supplement, the interest rate in effect for the ten calendar days immediately prior to maturity,

redemption or repayment will be that in effect on the tenth calendar day preceding such maturity, redemption or repayment date. If any Interest Reset Date for any Floating Rate Note would otherwise be a day that is not a Business Day, such Interest Reset Date shall be postponed to the next succeeding Business Day, except that in the case of a LIBOR Note, if such Business Day is in the next succeeding calendar month, such Interest Reset Date shall be the immediately preceding Business Day.

Except as provided below, unless otherwise specified in the applicable Pricing Supplement, interest on Floating Rate Notes will be payable: (i) in the case of Floating Rate Notes with a daily, weekly or monthly Interest Reset Date, on the third Wednesday of each month or on the third Wednesday of March, June, September and December, as specified in the applicable Pricing Supplement; (ii) in the case of Floating Rate Notes with a quarterly Interest Reset Date, on the third Wednesday of March, June, September and December; (iii) in the case of Floating Rate Notes with a semiannual Interest Reset Date, on the third Wednesday of the two months specified in the applicable Pricing Supplement; and (iv) in the case of Floating Rate Notes with an annual Interest Reset Date, on the third Wednesday of the month specified in the applicable Pricing Supplement. If any Interest Payment Date for any Floating Rate Note would fall on a day that is not a Business Day with respect to such Floating Rate Note, such Interest Payment Date will be postponed to the following day that is a Business Day with respect to such Floating Rate Note, except that, in the case of a LIBOR Note, if such Business Day is in the next succeeding calendar month, such Interest Payment Date shall be the immediately preceding day that is a Business Day with respect to such LIBOR Note. If the maturity date or any earlier redemption or repayment date of a Floating Rate Note would fall on a day that is not a Business Day, the payment of principal, premium, if any, and interest will be made on the next succeeding Business Day, and no interest on such payment shall accrue for the period from and after such maturity, redemption or repayment date, as the case may be.

Unless otherwise specified in the applicable Pricing Supplement, interest payments for Floating Rate Notes shall be the amount of interest accrued from and including the date of issue or from and including the last date to which interest has been paid to, but excluding, the Interest Payment Date or maturity date or date of redemption or repayment.

With respect to a Floating Rate Note, accrued interest shall be calculated by multiplying the principal amount of such Floating Rate Note by an accrued interest factor. Such accrued interest factor will be computed by adding the interest factors calculated for each day in the period for which interest is being paid. Unless otherwise specified in the applicable Pricing Supplement, the interest factor for each such day is computed by dividing the interest rate applicable to such day by 360, in the case of CD Rate Notes, Commercial Paper Rate Notes, Federal Funds Rate Notes, LIBOR Notes and Prime Rate Notes or by the actual number of days in the year, in the case of Treasury Rate Notes and CMT Rate Notes. All percentages used in or resulting from any calculation of the rate of interest on a Floating Rate Note will be rounded, if necessary, to the nearest one hundred-thousandth of a percentage point, with five one-millionths of a percentage point rounded upward, and all dollar amounts used in or resulting from such calculation on Floating Rate Notes will be rounded to the nearest cent, with one-half cent rounded upward. The interest rate in effect on any Interest Reset Date will be the

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applicable rate as reset on such date. The interest rate applicable to any other day is the interest rate from the immediately preceding Interest Reset Date (or, if none, the Initial Interest Rate).

Unless otherwise stated in the applicable Pricing Supplement, the calculation agent (the "Calculation Agent") with respect to any issue of Floating Rate Notes shall be National City Bank. Upon the request of the holder of any Floating Rate Note, the Calculation Agent will provide the interest rate then in effect and, if determined, the interest rate that will become effective on the next Interest Reset Date with respect to such Floating Rate Note.

The "Interest Determination Date" pertaining to an Interest Reset Date for CD Rate Notes, Commercial Paper Rate Notes, Federal Funds Rate Notes, CMT Rate Notes and Prime Rate Notes will be the second Business Day next preceding such Interest Reset Date. The Interest Determination Date pertaining to an Interest Reset Date for a LIBOR Note will be the second London Banking Day preceding such Interest Reset Date. The Interest Determination Date pertaining to an Interest Reset Date for a Treasury Rate Note will be the day of the week in which such Interest Reset Date falls on which Treasury bills would normally be auctioned. Treasury bills are normally sold at auction on Monday of each week, unless that day is a legal holiday, in which case the auction is normally held on the following Tuesday, but such auction may be held on the preceding Friday. If, as the result of a legal holiday, an auction is so held on the preceding Friday, such Friday will be the Interest Determination Date pertaining to the Interest Reset Date occurring in the next succeeding week. If an auction falls on a day that is an Interest Reset Date, such Interest Reset Date will be the next following Business Day.

Unless otherwise specified in the applicable Pricing Supplement, the "Calculation Date," where applicable, pertaining to an Interest Determination Date will be the earlier of (i) the tenth calendar day after such Interest Determination Date, or, if such day is not a Business Day, the next succeeding Business Day, or (ii) the Business Day preceding the applicable Interest Payment Date or Maturity Date, as the case may be.

Interest rates will be determined by the Calculation Agent as follows:

CD Rate Notes

CD Rate Notes will bear interest at the interest rate (calculated with reference to the CD Rate and the Spread and/or Spread Multiplier, if any, and subject to the Minimum Interest Rate and the Maximum Interest Rate, if any) specified in the CD Rate Notes and in the applicable Pricing Supplement.

Unless otherwise specified in the applicable Pricing Supplement, "CD Rate" means, with respect to any Interest Determination Date, the rate on such date for negotiable certificates of deposit having the Index Maturity designated in the applicable Pricing Supplement as published by the Board of Governors of the Federal Reserve System in "Statistical Release H.15(519), Selected Interest Rates," or any successor publication of the Board of Governors of the Federal Reserve System ("H.15(519)") under the heading "CDs (Secondary Market)," or, if not so published by 9:00 A.M., New York City time, on the Calculation Date pertaining to such Interest Determination Date, the CD Rate will be the rate on such Interest Determination Date for negotiable certificates of deposit of the Index Maturity designated in the applicable Pricing Supplement as published by the Federal Reserve Bank of New York in its daily statistical release "Composite 3:30 P.M. Quotations for U.S. Government Securities" (the "Composite Quotations") under the heading "Certificates of Deposit." If such rate is not yet published in either H.15(519) or the Composite Quotations by 3:00 P.M., New York City time, on the Calculation Date pertaining to such Interest Determination Date, the CD Rate on such Interest Determination Date will be calculated by the Calculation Agent and will be the arithmetic mean of the secondary market offered rates as of 10:00 A.M., New York City time, on such Interest Determination Date for certificates of deposit in an amount that is representative for a single transaction at that time with a remaining maturity closest to the Index Maturity designated in the Pricing Supplement of three leading nonbank dealers in negotiable U.S. dollar certificates of deposit in The City of New York selected by the Calculation Agent for negotiable certificates of deposit of major United States money center banks; provided, however, that if the dealers selected as aforesaid by the Calculation Agent are not quoting as set forth above, the CD Rate in effect for the applicable period will be the same as the CD Rate for the immediately preceding Interest Reset Period (or, if there was no such Interest Reset Period, the rate of interest payable on the CD Rate Notes for which such CD Rate is being determined shall be the Initial Interest Rate).

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Commercial Paper Rate Notes

Commercial Paper Rate Notes will bear interest at the interest rate (calculated with reference to the Commercial Paper Rate and the Spread and/or Spread Multiplier, if any, and subject to the Minimum Interest Rate and the Maximum Interest Rate, if any) specified in the Commercial Paper Rate Notes and in the applicable Pricing Supplement.

Unless otherwise specified in the applicable Pricing Supplement, "Commercial Paper Rate" means, with respect to any Interest Determination Date, the Money Market Yield (as defined below) of the rate on such date for commercial paper having the Index Maturity specified in the applicable Pricing Supplement, as such rate shall be published in H.15(519), under the heading "Commercial Paper -- Nonfinancial." In the event that such rate is not published by 9:00 A.M., New York City time, on the Calculation Date pertaining to such Interest Determination Date, then the Commercial Paper Rate shall be the Money Market Yield of the rate on such Interest Determination Date for commercial paper of the specified Index Maturity as published in Composite Quotations under the heading "Commercial Paper." If by 3:00 P.M., New York City time, on such Calculation Date such rate is not yet available in either H.15(519) or Composite Quotations, then the Commercial Paper Rate shall be the Money Market Yield of the arithmetic mean of the offered rates as of 11:00 A.M., New York City time, on such Interest Determination Date of three leading dealers of commercial paper in The City of New York selected by the Calculation Agent for commercial paper of the specified Index Maturity, placed for an industrial issuer whose bond rating is "AA," or the equivalent, from a nationally recognized statistical rating agency; provided, however, that if the dealers selected as aforesaid by the Calculation Agent are not quoting offered rates as mentioned in this sentence, the Commercial Paper Rate in effect for the applicable period will be the same as the Commercial Paper Rate for the immediately preceding Interest Reset Period (or, if there was no such Interest Reset Period, the rate of interest payable on the Commercial Paper Rate Notes for which such Commercial Paper Rate is being determined shall be the Initial Interest Rate).

"Money Market Yield" shall be a yield calculated in accordance with the

following formula:

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<TABLE>
<S>
Money Market Yield =      <C>          <C>
                        D X 360      X 100
                        -----
                        360 - (D X M)
</TABLE>
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where "D" refers to the applicable per annum rate for commercial paper quoted on a bank discount basis and expressed as a decimal, and "M" refers to the actual number of days for which interest is being calculated.

Federal Funds Rate Notes

Federal Funds Rate Notes will bear interest at the interest rate (calculated with reference to the Federal Funds Rate and the Spread and/or Spread Multiplier, if any, and subject to the Minimum Interest Rate and the Maximum Interest Rate, if any) specified in the Federal Funds Rate Notes and in the applicable Pricing Supplement.

Unless otherwise specified in the applicable Pricing Supplement, the "Federal Funds Rate" means, with respect to any Interest Determination Date, the rate on such date for Federal funds as published in H.15(519) under the heading "Federal Funds (Effective)," or, if not so published by 9:00 A.M., New York City time, on the Calculation Date pertaining to such Interest Determination Date, the Federal Funds Rate will be the rate on such Interest Determination Date as published in the Composite Quotations under the heading "Federal Funds/Effective Rate." If such rate is not yet published in either H.15(519) or the Composite Quotations by 3:00 P.M., New York City time, on the Calculation Date pertaining to such Interest Determination Date, the Federal Funds Rate for such Interest Determination Date will be calculated by the Calculation Agent and will be the arithmetic mean of the rates for the last transaction in overnight Federal funds, as of 9:00 A.M., New York City time, on such Interest Determination Date, arranged by three leading brokers of Federal funds transactions in The City of New York selected by the Calculation Agent; provided, however, that if the brokers selected as aforesaid by the Calculation Agent are not quoting as set forth above, the Federal Funds Rate in effect for the applicable period will be the same as the Federal Funds Rate for the immediately preceding Interest Reset Period (or, if there was no such Interest Reset Period, the rate of interest payable on the Federal Funds Rate Notes for which such Federal Funds Rate is being determined shall be the Initial Interest Rate).

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LIBOR Notes

LIBOR Notes will bear interest at the interest rate calculated with reference to LIBOR and the Spread and/or Spread Multiplier, if any, and subject to the Minimum Interest Rate and the Maximum Interest Rate, if any, specified in the LIBOR Notes and in the applicable Pricing Supplement.

Unless otherwise specified in the applicable Pricing Supplement, "LIBOR" for each Interest Determination Date will be determined by the Calculation Agent as follows:

(i) As of the Interest Determination Date, LIBOR will be either: (a) if "LIBOR Reuters" is specified in the applicable Pricing Supplement, the arithmetic mean of the offered rates (unless the specified Designated LIBOR Page (as defined below) by its terms provides only for a single rate, in which case such single rate shall be used) for deposits in the Index Currency having the Index Maturity designated in the applicable Pricing Supplement, commencing on the second London Banking Day immediately following such Interest Determination Date, that appear on the Designated LIBOR Page as of 11:00 A.M., London time, on that Interest Determination Date, if at least two such offered rates appear (unless, as aforesaid, only a single rate is required) on such Designated LIBOR Page, or (b) if "LIBOR Telerate" is specified in the applicable Pricing Supplement, the rate for deposits in the Index Currency having the Index Maturity designated in the applicable Pricing Supplement, commencing on the second London Banking Day immediately following such Interest Determination Date, that appears on the Designated LIBOR Page as of 11:00 A.M., London time, on that Interest Determination Date. If fewer than two offered rates appear (if "LIBOR Reuters" is specified in the applicable Pricing Supplement) or no rate appears (if "LIBOR Telerate" is specified in the applicable Pricing Supplement), LIBOR in respect of the related Interest Determination Date will be determined as if the parties had specified the rate described in clause (ii) below.

(ii) With respect to an Interest Determination Date on which fewer than two offered rates appear (if "LIBOR Reuters" is specified in the applicable Pricing Supplement) or no rate appears (if "LIBOR Telerate" is specified in the applicable Pricing Supplement), the Calculation Agent will request the principal London offices of each of four major reference banks in the London interbank market, as selected by the Calculation Agent, to

provide the Calculation Agent with its offered quotation for deposits in the Index Currency for the period of the Index Maturity designated in the applicable Pricing Supplement, commencing on the second London Banking Day immediately following such Interest Determination Date, to prime banks in the London interbank market at approximately 11:00 A.M., London time, on such Interest Determination Date and in a principal amount of not less than \$1,000,000 (or the equivalent in the Index Currency, if the Index Currency is not the U.S. dollar) that is representative of a single transaction in such Index Currency in such market at such time. If at least two such quotations are provided, LIBOR determined on such Interest Determination Date will be the arithmetic mean of such quotations. If fewer than two quotations are provided, LIBOR determined on such Interest Determination Date will be the arithmetic mean of the rates quoted at approximately 11:00 A.M. (or such other time specified in the applicable Pricing Supplement), in the applicable principal financial center for the country of the Index Currency on such Interest Determination Date, by three major banks in such principal financial center selected by the Calculation Agent for loans in the Index Currency to leading European banks, having the Index Maturity designated in the applicable Pricing Supplement and in a principal amount of not less than \$1,000,000 commencing on the second London Banking Day immediately following such Interest Determination Date (or the equivalent in the Index Currency, if the Index Currency is not the U.S. dollar) that is representative for a single transaction in such Index Currency in such market at such time; provided, however, that if the banks so selected by the Calculation Agent are not quoting as mentioned in this sentence, LIBOR in effect for the applicable period will be the same as LIBOR for the immediately preceding Interest Reset Period (or, if there was no such Interest Reset Period, the rate of interest payable on the LIBOR Notes for which such LIBOR is being determined shall be the Initial Interest Rate).

"Index Currency" means the currency (including composite currencies) specified in the applicable Pricing Supplement as the currency for which LIBOR shall be calculated. If no such currency is specified in the applicable Pricing Supplement, the Index Currency shall be U.S. dollars.

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"Designated LIBOR Page" means either (a) if "LIBOR Reuters" is designated in the applicable Pricing Supplement, the display on the Reuters Monitor Money Rates Service for the purpose of displaying the London interbank rates of major banks for the applicable Index Currency, or (b) if "LIBOR Telerate" is designated in the applicable Pricing Supplement, the display on the Dow Jones Telerate Service for the purpose of displaying the London interbank rates of major banks for the applicable Index Currency. If neither LIBOR Reuters nor LIBOR Telerate is specified in the applicable Pricing Supplement, LIBOR for the applicable Index Currency will be determined as if LIBOR Telerate (and, if the U.S. dollar is the Index Currency, Page 3750) had been specified.

Prime Rate Notes

Prime Rate Notes will bear interest at the interest rate calculated with reference to the Prime Rate and the Spread and/or Spread Multiplier, if any, and subject to the Minimum Interest Rate and the Maximum Interest Rate, if any, specified in the Prime Rate Notes and in the applicable Pricing Supplement.

Unless otherwise specified in the applicable Pricing Supplement, "Prime Rate" means, with respect to any Interest Determination Date, the rate set forth in H.15(519) for such date opposite the caption "Bank Prime Loan." If such rate is not yet published by 9:00 A.M., New York City time, on the Calculation Date pertaining to such Interest Determination Date, the Prime Rate for such Interest Determination Date will be the arithmetic mean of the rates of interest publicly announced by each bank named on the Reuters Screen USPRIME1 (as defined below) as such bank's prime rate or base lending rate as in effect for such Interest Determination Date as quoted on the Reuters Screen USPRIME1 on such Interest Determination Date, or, if fewer than four such rates appear on the Reuters Screen USPRIME1 for such Interest Determination Date, the rate shall be the arithmetic mean of the prime rates quoted on the basis of the actual number of days in the year divided by 360 as of the close of business on such Interest Determination Date by at least two of the three major money center banks in The City of New York selected by the Calculation Agent from which quotations are requested. If fewer than two quotations are provided, the Prime Rate shall be calculated by the Calculation Agent and shall be determined as the arithmetic mean on the basis of the prime rates in The City of New York by the appropriate number of substitute banks or trust companies organized and doing business under the laws of the United States, or any State thereof, in each case having total equity capital of at least U.S. \$500 million and being subject to supervision or examination by federal or state authority, selected by the Calculation Agent to quote such rate or rates; provided, however, that if the banks or trust companies selected as aforesaid by the Calculation Agent are not quoting as set forth above, the "Prime Rate" in effect for the applicable period will be the same as the Prime Rate for the immediately preceding Interest Reset Period (or, if there was no such Interest Reset Period, the rate of interest payable on the Prime Rate Notes for which such Prime Rate is being determined shall be the Initial Interest Rate). "Reuters Screen USPRIME1" means the display designated as Page "USPRIME1" on the Reuters Monitor Money Rates Services (or such other

page as may replace the USPRIME1 on that service for the purpose of displaying prime rates or base lending rates of major United States banks).

Treasury Rate Notes

Treasury Rate Notes will bear interest at the interest rate calculated with reference to the Treasury Rate and the Spread and/or Spread Multiplier, if any, and subject to the Minimum Interest Rate and the Maximum Interest Rate, if any, specified in the Treasury Rate Notes and in the applicable Pricing Supplement.

Unless otherwise specified in the applicable Pricing Supplement, the "Treasury Rate" means, with respect to any Interest Determination Date, the rate for the auction held on such date of direct obligations of the United States ("Treasury Bills") having the Index Maturity designated in the applicable Pricing Supplement, as published in H.15(519) under the heading "Treasury Bills--auction average (investment)" or, if not so published by 9:00 A.M., New York City time, on the Calculation Date pertaining to such Interest Determination Date, the auction average rate on such Interest Determination Date (expressed as a bond equivalent, on the basis of a year of 365 or 366 days, as applicable, and applied on a daily basis) as otherwise announced by the United States Department of the Treasury. In the event that the results of the auction of Treasury Bills having the Index Maturity designated in the applicable Pricing Supplement are not published or reported as provided above by 3:00 P.M., New York City time, on such Calculation Date or if no such auction is held on such Interest Determination Date, then the Treasury Rate shall be calculated by the Calculation Agent and shall be a yield to

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maturity (expressed as a bond equivalent, on the basis of a year of 365 or 366 days, as applicable, and applied on a daily basis) calculated using the arithmetic mean of the secondary market bid rates, as of approximately 3:30 P.M., New York City time, on such Interest Determination Date, of three leading primary United States government securities dealers selected by the Calculation Agent for the issue of Treasury Bills with a remaining maturity closest to the Index Maturity designated in the applicable Pricing Supplement; provided, however, that if the dealers selected as aforesaid by the Calculation Agent are not quoting bid rates as mentioned in this sentence, the Treasury Rate for such Interest Reset Date will be the same as the Treasury Rate for the immediately preceding Interest Reset Period (or, if there was no such Interest Reset Period, the rate of interest payable on the Treasury Rate Notes for which the Treasury Rate is being determined shall be the Initial Interest Rate).

CMT Rate Notes

CMT Rate Notes will bear interest at the interest rate calculated with reference to the CMT Rate and the Spread and/or Spread Multiplier, if any, and subject to the Minimum Interest Rate and the Maximum Interest Rate, if any, specified in the CMT Rate Notes and in the applicable Pricing Supplement.

Unless otherwise indicated in an applicable Pricing Supplement, "CMT Rate" means, with respect to any Interest Determination Date, the rate displayed on the Designated CMT Telerate Page (as defined below) under the caption "--Treasury Constant Maturities--Federal Reserve Board Release H.15-- Mondays Approximately 3:45 p.m.," under the column for the Designated CMT Maturity Index (as defined below) for (i) if the Designated CMT Telerate Page is 7055, the rate on such Interest Determination Date and (ii) if the Designated CMT Telerate Page is 7052, the week or the month, as applicable, ended immediately preceding the week in which the related Interest Determination Date occurs. If such rate is no longer displayed on the relevant page, or if not displayed by 3:00 p.m., New York City time, on the related Calculation Date, then the CMT Rate for such Interest Determination Date will be such Treasury Constant Maturity rate for the Designated CMT Maturity Index as published in the relevant H.15(519). If such rate is no longer published, or, if not published by 3:00 p.m., New York City time, on the related Calculation Date, then the CMT Rate for such Interest Determination Date will be such Treasury Constant Maturity rate for the Designated CMT Maturity Index (or other United States Treasury rate for the Designated CMT Maturity Index) for the Interest Determination Date with respect to such Interest Reset Date as may then be published by either the Board of Governors of the Federal Reserve System or the United States Department of the Treasury that the Calculation Agent determines to be comparable to the rate formerly displayed on the Designated CMT Telerate Page and published in the relevant H.15(519). If such information is not provided by 3:00 p.m., New York City time, on the related Calculation Date, then the CMT Rate for the Interest Determination Date will be calculated by the Calculation Agent and will be a yield to maturity, based on the arithmetic mean of the secondary market closing offer side prices as of approximately 3:30 p.m., New York City time, on the Interest Determination Date reported, according to their written records, by three leading primary United States government securities dealers (each, a "Reference Dealer") in The City of New York (which may include the Agents or their affiliates) selected by the Calculation Agent (from five such Reference Dealers selected by the Calculation Agent, after consultation with the Company, and eliminating the highest quotation (or, in the event of equality, one of the highest) and the lowest quotation (or, in the event of equality, one of the lowest)), for the most recently issued direct noncallable fixed rate obligations

of the United States ("Treasury notes") with an original maturity of approximately the Designated CMT Maturity Index and remaining term to maturity of not less than such Designated CMT Maturity Index minus one year. If the Calculation Agent cannot obtain three such Treasury notes quotations, the CMT Rate for such Interest Determination Date will be calculated by the Calculation Agent and will be a yield to maturity based on the arithmetic mean of the secondary market offer side prices as of approximately 3:30 p.m., New York City time, on the Interest Determination Date of three Reference Dealers in The City of New York (from five such Reference Dealers selected by the Calculation Agent and eliminating the highest quotation (or, in the event of equality, one of the highest) and the lowest quotation (or, in the event of equality, one of the lowest)), for Treasury notes with an original maturity of the number of years that is the next highest to the Designated CMT Maturity Index and a remaining term to maturity closest to the Designated CMT Maturity Index and in an amount of at least \$100,000,000. If three or four (and not five) of such Reference Dealers are quoting as described above, then the CMT Rate will be based on the arithmetic mean of the offer prices obtained and neither the highest nor the lowest of such quotes will be eliminated; provided however, that if fewer than three Reference Dealers selected by the

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Calculation Agent are quoting as described herein, the CMT Rate for such Interest Reset Date will be the same as the CMT Rate for the immediately preceding Interest Reset Period (or, if there was no such Interest Reset Period, the rate of interest payable on the CMT Rate Notes for which the CMT Rate is being determined shall be the Initial Interest Rate). If two Treasury notes with an original maturity as described in the second preceding sentence have remaining terms to maturity equally close to the Designated CMT Maturity Index, the quotes for the Treasury note with the shorter remaining term to maturity will be used.

"Designated CMT Telerate Page" means the display on the Dow Jones Telerate Service on the page designated in an applicable Pricing Supplement (or any other page as may replace such page on that service for the purpose of displaying Treasury Constant Maturities as reported in H.15(519)), for the purpose of displaying Treasury Constant Maturities as reported in H.15(519). If no such page is specified in the applicable Pricing Supplement, the Designated CMT Telerate Page shall be 7052, for the most recent week.

"Designated CMT Maturity Index" shall be the original period to maturity of the U.S. Treasury securities (either 1, 2, 3, 5, 7, 10, 20 or 30 years) specified in an applicable Pricing Supplement with respect to which the CMT Rate will be calculated. If no such maturity is specified in the applicable Pricing Supplement, the Designated CMT Maturity Index shall be two years.

RENEWABLE NOTES

The Company may also issue from time to time variable rate renewable notes (the "Renewable Notes") that will bear interest at the interest rate calculated with reference to a Base Rate and the Spread and/or Spread Multiplier, if any, and subject to the Minimum Interest Rate and the Maximum Interest Rate, if any, specified in the Renewable Notes and in the applicable Pricing Supplement.

The Renewable Notes will mature on an Interest Payment Date as specified in the applicable Pricing Supplement (the "Initial Maturity Date"), unless the maturity of all or any portion of the principal amount thereof is extended in accordance with the procedures described below. On the Interest Payment Dates in May and November in each year (unless different Interest Payment Dates are specified in the applicable Pricing Supplement) (each such Interest Payment Date, an "Election Date"), the maturity of the Renewable Notes will be extended to the Interest Payment Date occurring twelve months after such Election Date, unless the holder thereof elects to terminate the automatic extension of the maturity of the Renewable Notes or of any portion thereof having a principal amount of \$1,000 or any multiple of \$1,000 in excess thereof by delivering a notice to such effect to the Paying Agent not less than nor more than a number of days to be specified in the applicable Pricing Supplement prior to such Election Date. Such option may be exercised with respect to less than the entire principal amount of the Renewable Notes; provided that the principal amount for which such option is not exercised is at least \$1,000 or any larger amount that is an integral multiple of \$1,000. Notwithstanding the foregoing, the maturity of the Renewable Notes may not be extended beyond the Final Maturity Date, as specified in the applicable Pricing Supplement (the "Final Maturity Date"). If the holder elects to terminate the automatic extension of the maturity of any portion of the principal amount of the Renewable Notes and such election is not revoked as described below, such portion will become due and payable on the Interest Payment Date falling six months (unless another period is specified in the applicable Pricing Supplement) after the Election Date prior to which the holder made such election.

An election to terminate the automatic extension of maturity may be revoked as to any portion of the Renewable Notes having a principal amount of \$1,000 or any multiple of \$1,000 in excess thereof by delivering a notice to such effect to the Paying Agent on any day following the effective date of the election to terminate the automatic extension of maturity and prior to the date 15 days

before the date on which such portion would otherwise mature. Such a revocation may be made for less than the entire principal amount of the Renewable Notes for which the automatic extension of maturity has been terminated; provided that the principal amount of the Renewable Notes for which the automatic extension of maturity has been terminated and for which such a revocation has not been made is at least \$1,000 or any larger amount that is an integral multiple of \$1,000. Notwithstanding the foregoing, a revocation may not be made during the period from and including a Record Date to, but excluding the immediately succeeding Interest Payment Date.

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An election to terminate the automatic extension of the maturity of the Renewable Notes, if not revoked as described above by the holder making the election or any subsequent holder, will be binding upon such subsequent holder.

The Renewable Notes may be redeemed in whole or in part at the option of the Company on the Interest Payment Dates in each year specified in the applicable Pricing Supplement, commencing with the Interest Payment Date specified in the applicable Pricing Supplement, at a redemption price as stated in the applicable Pricing Supplement, together with accrued and unpaid interest to the date of redemption. Notwithstanding anything to the contrary in this Prospectus Supplement, notice of redemption will be provided by mailing a notice of such redemption to each holder by first class mail, postage prepaid, at least 180 days prior to the date fixed for redemption.

INDEXED NOTES

The Notes may be issued, from time to time, as Notes on which the principal amount payable on a date more than nine months from the date of original issue (the "Stated Maturity") and/or on which the amount of interest payable on an Interest Payment Date will be determined by reference to currencies, currency units, commodity prices, financial or non-financial indices or other factors (the "Indexed Notes"), as indicated in the applicable Pricing Supplement. Holders of Indexed Notes may receive a principal amount at maturity that is greater than or less than the face amount of such Notes depending upon the fluctuation of the relative value, rate or price of the specified index. Specific information pertaining to the method for determining the principal amount payable at maturity, a historical comparison of the relative value, rate or price of the specified index and the face amount of the Indexed Note and certain additional United States federal tax considerations will be described in the applicable Pricing Supplement.

EXTENSION OF MATURITY

The Pricing Supplement relating to each Note (other than an Amortizing Note) will indicate whether the Company has the option to extend the maturity of such Note for one or more periods of one or more whole years (each an "Extension Period") up to but not beyond the date (the "Final Maturity Date") set forth in such Pricing Supplement. If the Company has such option with respect to any such Note (an "Extendible Note"), the following procedures will apply, unless modified as set forth in the applicable Pricing Supplement.

The Company may exercise such option with respect to an Extendible Note by notifying the Paying Agent of such exercise at least 45 but not more than 60 days prior to the maturity date originally in effect with respect to such Note (the "Original Maturity Date") or, if the maturity date of such Note has already been extended, prior to the maturity date then in effect (an "Extended Maturity Date"). No later than 38 days prior to the Original Maturity Date or an Extended Maturity Date, as the case may be (each, a "Maturity Date"), the Paying Agent will mail to the holder of such Note a notice (the "Extension Notice") relating to such Extension Period, by first class mail, postage prepaid, setting forth (a) the election of the Company to extend the maturity of such Note; (b) the new Extended Maturity Date; (c) the interest rate applicable to the Extension Period which, in the case of a Floating Rate Note, will be calculated with reference to a Base Rate and the Spread and/or Spread Multiplier, if any; and (d) the provisions, if any, for redemption during the Extension Period, including the date or dates on which, the period or periods during which and the price or prices at which such redemption may occur during the Extension Period. Upon the mailing by the Paying Agent of an Extension Notice to the holder of an Extendible Note, the maturity of such Note shall be extended automatically, and, except as modified by the Extension Notice and as described in the next paragraph, such Note will have the same terms it had prior to the mailing of such Extension Notice.

Notwithstanding the foregoing, not later than 10:00 A.M., New York City time, on the twentieth calendar day prior to the Maturity Date then in effect for an Extendible Note or, if such day is not a Business Day, not later than 10:00 A.M., New York City time, on the immediately succeeding Business Day, the Company may, at its option, revoke the interest rate provided for in the Extension Notice and establish a higher interest rate (or, in the case of a Floating Rate Note, a higher Spread and/or Spread Multiplier, if any) for the Extension Period by causing the Paying Agent to send notice of such higher interest rate (or, in the case of a Floating Rate Note, a

higher Spread and/or Spread Multiplier, if any) to the holder of such Note by first class mail, postage prepaid, or by such other means as shall be agreed between the Company and the Paying Agent. Such notice shall be irrevocable. All Extendible Notes with respect to which the Maturity Date is extended in accordance with an Extension Notice will bear such higher interest rate (or, in the case of a Floating Rate Note, a higher Spread and/or Spread Multiplier, if any) for the Extension Period, whether or not tendered for repayment.

If the Company elects to extend the maturity of an Extendible Note, the holder of such Note will have the option to require the Company to repay such Note on the Maturity Date then in effect at a price equal to the principal amount thereof plus any accrued and unpaid interest to such date. In order for an Extendible Note to be repaid on such Maturity Date, the holder thereof must follow the procedures set forth below under "Repayment at the Noteholders' Option; Repurchase" for optional repayment, except that the period for delivery of such Note or notification to the Paying Agent shall be at least 25 but not more than 35 days prior to the Maturity Date then in effect and except that a holder who has tendered an Extendible Note for repayment pursuant to an Extension Notice may, by written notice to the Paying Agent, revoke any such tender for repayment until 3:00 P.M., New York City time, on the twentieth calendar day prior to the Maturity Date then in effect or, if such day is not a Business Day, until 3:00 P.M., New York City time, on the immediately succeeding Business Day.

DEFEASANCE

The provisions of Article Thirteen of the Indenture relating to defeasance and covenant defeasance, described in the Prospectus under "Description of Senior Debt Securities--Defeasance and Discharge, Covenant Defeasance," are applicable to the Notes.

BOOK-ENTRY SYSTEM

Upon issuance, all Fixed Rate Global Notes having the same Issue Date, interest rate, if any, amortization schedule, if any, maturity date and other terms, if any, will be represented by one or more Global Securities, and all Floating Rate Global Notes having the same Issue Date, Initial Interest Rate, Base Rate, Interest Reset Period, Interest Payment Dates, Index Maturity, Spread and/or Spread Multiplier, if any, Minimum Interest Rate, if any, Maximum Interest Rate, if any, maturity date and other terms, if any, will be represented by one or more Global Securities. Each Global Security representing Global Notes will be deposited with, or on behalf of, The Depository Trust Company, New York, New York (the "Depository"), and registered in the name of a nominee of the Depository. Global Notes will not be exchangeable for Definitive Notes, except under the circumstances described in the Prospectus under "Description of Senior Debt Securities--Book-Entry System." Definitive Notes will not be exchangeable for Global Notes and will not otherwise be issuable as Global Notes.

A further description of the Depository's procedures with respect to Global Securities representing Global Notes is set forth in the Prospectus under "Description of Senior Debt Securities--Book-Entry System." The Depository has confirmed to the Company, each Agent and the Trustee that it intends to follow such procedures.

OPTIONAL REDEMPTIONS

The Pricing Supplement will indicate that the Notes cannot be redeemed prior to maturity or will indicate the terms on which the Notes will be redeemable at the option of the Company. Notice of redemption will be provided by mailing a notice of such redemption to each holder by first class mail, postage prepaid, at least 30 days and not more than 60 days prior to the date fixed for redemption to the respective address of each holder as that address appears upon the books maintained by the Paying Agent. Unless otherwise provided in the applicable Pricing Supplement, the Notes, except for Amortizing Notes, will not be subject to any sinking fund.

REPAYMENT AT THE NOTEHOLDERS' OPTION; REPURCHASE

If applicable, the Pricing Supplement relating to each Note will indicate that the Note will be repayable at the option of the holder on a date or dates specified prior to its maturity date and, unless otherwise specified in such Pricing Supplement, at a price equal to 100% of the principal amount thereof, together with accrued interest to the date of repayment, unless such Note was issued with original issue discount, in which case the Pricing Supplement will specify the amount payable upon such repayment.

In order for such a Note to be repaid, the Paying Agent must receive at least 30 days but not more than 60 days prior to the repayment date (i) the Note with the form entitled "Option to Elect Repayment" on the reverse of the Note duly completed or (ii) a telegram, telex, facsimile transmission or a letter

from a member of a national securities exchange, or the National Association of Securities Dealers, Inc. (the "NASD") or a commercial bank or trust company in the United States setting forth the name of the holder of the Note, the principal amount of the Note, the principal amount of the Note to be repaid, the certificate number or a description of the tenor and terms of the Note, a statement that the option to elect repayment is being exercised thereby and a guarantee that the Note to be repaid, together with the duly completed form entitled "Option to Elect Repayment" on the reverse of the Note, will be received by the Paying Agent not later than the fifth Business Day after the date of such telegram, telex, facsimile transmission or letter, provided, however, that such telegram, telex, facsimile transmission or letter shall only be effective if such Note and form duly completed are received by the Paying Agent by such fifth Business Day. Except in the case of Renewable Notes or Extendible Notes, and unless otherwise specified in the applicable Pricing Supplement, exercise of the repayment option by the holder of a Note will be irrevocable. The repayment option may be exercised by the holder of a Note for less than the entire principal amount of the Note but, in that event, the principal amount of the Note remaining outstanding after repayment must be an Authorized Denomination.

If a Note is represented by a Global Security, the Depositary's nominee will be the holder of such Note and therefore will be the only entity that can exercise a right to repayment. In order to ensure that the Depositary's nominee will timely exercise a right to repayment with respect to a particular Note, the beneficial owner of such Note must instruct the broker or other direct or indirect participant through which it holds an interest in such Note to notify the Depositary of its desire to exercise a right to repayment. Different firms have different deadlines for accepting instructions from their customers and, accordingly, each beneficial owner should consult the broker or other direct or indirect participant through which it holds an interest in a Note in order to ascertain the deadline by which such an instruction must be given in order for timely notice to be delivered to the Depositary.

The Company may purchase Notes at any price in the open market or otherwise. Notes so purchased by the Company may, at the discretion of the Company, be held or resold or surrendered to the Trustee for cancellation.

FOREIGN CURRENCY RISKS

EXCHANGE RATES AND EXCHANGE CONTROLS

Any investment in Notes that are denominated in, or the payment of which is related to the value of, a Specified Currency other than U.S. dollars entails significant risks that are not associated with a similar investment in a security denominated in U.S. dollars. Such risks include, without limitation, the possibility of significant changes in rates of exchange between the U.S. dollar and the various foreign currencies or composite currencies and the possibility of the imposition or modification of exchange controls by either the U.S. or a foreign government. Such risks generally depend on economic and political events over which the Company has no control. In recent years, rates of exchange between U.S. dollars and certain foreign currencies have been highly volatile and such volatility may be expected to continue in the future. Fluctuations in any particular exchange rate that have occurred in the past are not necessarily indicative, however, of fluctuations in such rate that may occur during the term of any Note. Depreciation against the U.S. dollar of the currency in which a Note is payable would result in a decrease in the effective yield of such Note below its coupon rate and, in certain circumstances, could result in a loss to the investor on a U.S. dollar basis. In addition, depending on the specific terms of a currency linked Note, changes in exchange rates relating to any of the currencies involved may result in a decrease in its effective yield and, in certain circumstances, could result in a loss of all or a substantial portion of the principal of a Note to the investor.

THIS PROSPECTUS SUPPLEMENT, THE ACCOMPANYING PROSPECTUS AND ANY PRICING SUPPLEMENT DO NOT DESCRIBE ALL THE RISKS OF AN INVESTMENT IN NOTES DENOMINATED IN, OR THE PAYMENT OF WHICH IS RELATED TO THE VALUE OF, A FOREIGN CURRENCY OR A COMPOSITE CURRENCY AND THE COMPANY DISCLAIMS ANY RESPONSIBILITY TO ADVISE PROSPECTIVE PURCHASERS OF SUCH RISKS AS THEY EXIST

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AT THE DATE OF THIS PROSPECTUS SUPPLEMENT OR AS SUCH RISKS MAY CHANGE FROM TIME TO TIME. PROSPECTIVE INVESTORS SHOULD CONSULT THEIR OWN FINANCIAL AND LEGAL ADVISORS AS TO THE RISKS ENTAILED BY AN INVESTMENT IN NOTES DENOMINATED IN, OR THE PAYMENT OF WHICH IS RELATED TO THE VALUE OF, SPECIFIED CURRENCIES OTHER THAN U.S. DOLLARS. SUCH NOTES ARE NOT AN APPROPRIATE INVESTMENT FOR INVESTORS WHO ARE UNSOPHISTICATED WITH RESPECT TO FOREIGN CURRENCY TRANSACTIONS.

The information set forth in this Prospectus Supplement is directed to prospective purchasers who are United States residents, and the Company disclaims any responsibility to advise prospective purchasers who are residents of countries other than the United States with respect to any matters that may affect the purchase, holding or receipt of payments of principal of, premium, if any, and interest on, the Notes. Such persons should consult their own counsel with regard to such matters.

Governments have imposed from time to time, and may in the future impose, exchange controls which could affect exchange rates as well as the availability of a specified foreign currency at the time of payment of principal of, premium, if any, or interest on, a Note. Even if there are no actual exchange controls, it is possible that the Specified Currency for any particular Note not denominated in U.S. dollars would not be available when payments on such Note are due. In that event, the Company would make required payments in U.S. dollars on the basis of the Market Exchange Rate on the date of such payment, or if such rate of exchange is not then available, on the basis of the Market Exchange Rate as of the most recent practicable date. See "Description of Notes--Payment Currency."

With respect to any Note denominated in, or the payment of which is related to the value of, a foreign currency or currency unit, the applicable Pricing Supplement will include information with respect to applicable current exchange controls, if any, and historic exchange rate information on such currency or currency unit. The information contained therein shall constitute a part of this Prospectus Supplement and is furnished as a matter of information only and should not be regarded as indicative of the range of or trends in fluctuations in currency exchange rates that may occur in the future.

GOVERNING LAW AND JUDGMENTS

The Notes will be governed by and construed in accordance with the laws of the State of New York. In the event an action based on Notes denominated in a Specified Currency other than U.S. dollars were commenced in a court in the United States, it is likely that such court would grant judgment relating to the Notes only in U.S. dollars.

UNITED STATES TAXATION

In the opinion of Jones, Day, Reavis & Pogue, tax counsel to the Company, the following summary accurately describes the principal United States federal income tax consequences to the initial holders of ownership and disposition of the Notes. This summary is based on the Internal Revenue Code of 1986, as amended to the date hereof (the "Code"), administrative pronouncements, judicial decisions and existing and proposed Treasury Regulations, including regulations concerning the treatment of debt instruments issued with original issue discount (the "OID Regulations"), changes to any of which subsequent to the date of this Prospectus Supplement may affect the tax consequences described herein. This summary discusses only Notes held as capital assets within the meaning of Section 1221 of the Code. It does not discuss all of the tax consequences that may be relevant to a holder in light of his particular circumstances or to holders subject to special rules, such as certain financial institutions, insurance companies, tax exempt organizations, dealers in securities or foreign currencies, traders in securities that elect to mark to market, persons holding Notes as a hedge against, or which are hedged against, currency risks, that are part of a straddle or conversion transaction, persons who are not "Holders" (as defined below) or holders whose functional currency (as defined in Code Section 985) is not the U.S. dollar. This summary also does not discuss Original Issue Discount Notes (as defined below) which qualify as "applicable high-yield discount obligations" under Section 163(i) of the Code. Holders of Original Issue Discount Notes which are "applicable high-yield discount obligations" may be subject to

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special rules. Moreover, this summary deals only with Notes that are due to mature 30 years or less from the date on which they are issued. The United States federal income tax consequences of ownership of Notes that are due to mature more than 30 years from their date of issue will be discussed in an applicable Pricing Supplement. Persons considering the purchase of Notes should consult their tax advisors with regard to the application of the United States federal income tax laws to their particular situations as well as any tax consequences arising under the laws of any state, local or foreign taxing jurisdiction.

As used herein, the term "Holder" means a beneficial owner of a Note that is, for United States federal income tax purposes, (i) a citizen or resident of the United States, (ii) a corporation created under the laws of the United States or of any political subdivision thereof, (iii) an estate the income of which is subject to United States federal income taxation regardless of its source; (iv) a trust if a court within the United States is able to exercise primary supervision over the administration of the trust and one or more United States persons have the authority to control all substantial decisions of the trust; or (v) a partnership or other entity that is created or organized in or under the laws of the United States or of any political subdivision thereof and that is properly classified as a U.S. entity.

TAX CONSEQUENCES TO HOLDERS

Payments of Interest

Interest paid on a Note will generally be taxable to a Holder as ordinary

interest income at the time it accrues or is received in accordance with the Holder's method of accounting for federal income tax purposes. Under the OID Regulations, all payments of interest on a Note that matures one year or less from its date of issuance will be included in the stated redemption price at maturity of the Notes and will be taxed in the manner described below under "Short Term Original Issue Discount Notes." Special rules governing the treatment of interest paid with respect to Original Issue Discount Notes, including certain Floating Rate Notes, Foreign Currency Notes, Currency Indexed Notes, Notes providing for payments of principal or interest linked to commodity prices, equity indices or other factors, are discussed below.

Original Issue Discount Notes

A Note the issue price of which is less than its stated redemption price at maturity will generally be considered to have been issued at an original issue discount for federal income tax purposes (an "Original Issue Discount Note"). The "issue price" of a Note will equal the first price at which a substantial amount of the Notes is sold to the public (not including bond houses, brokers or similar persons or organizations acting in the capacity of underwriters, placement agents or wholesalers). The stated redemption price at maturity of a Note will equal the sum of all payments required under the Note other than payments of "qualified stated interest." "Qualified stated interest" is stated interest unconditionally payable as a series of payments in cash or property (other than debt instruments of the issuer) at least annually during the entire term of the Note and equal to the outstanding principal balance of the Note multiplied by a single fixed rate or certain variable rates of interest, or certain combinations thereof.

If the difference between a Note's stated redemption price at maturity and its issue price is less than a de minimis amount, i.e., 1/4 of 1 percent of the Note's stated redemption price at maturity multiplied by the number of complete years to maturity, then the Note will not be considered to have original issue discount. Holders of Notes with a de minimis amount of original issue discount will generally include such original issue discount in income, as capital gain, on a pro rata basis as principal payments are made on the Note.

A Holder of Original Issue Discount Notes will be required to include any qualified stated interest payments in income in accordance with the Holder's method of accounting for federal income tax purposes. Holders of Original Issue Discount Notes that mature more than one year from their date of issuance will be required to include original issue discount in income for federal income tax purposes as it accrues, in accordance with a constant yield method based on a compounding of interest, before the receipt of cash payments attributable to such income. Under this method, Holders of Original Issue Discount Notes generally will be required to include in income increasingly greater amounts of original issue discount in successive accrual periods. The amount of original issue discount includible in income by a Holder of an Original Issue Discount Note is the sum of the

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daily portions of original issue discount with respect to the Original Issue Discount Note for each day during the taxable year or portion of the taxable year on which the Holder holds such Original Issue Discount Note ("accrued original issue discount"). The daily portion is determined by allocating to each day in any "accrual period" a pro rata portion of the original issue discount allocable to that accrual period. Accrual periods with respect to a Note may be of any length selected by the Holder and may vary in length over the term of the Note as long as (i) no accrual period is longer than one year and (ii) each scheduled payment of interest or principal on the Note occurs on either the final or first day of an accrual period. The amount of original issue discount allocable to an accrual period equals the excess of (a) the product of the Original Issue Discount Note's adjusted issue price at the beginning of the accrual period and such Note's yield to maturity (determined on the basis of compounding at the close of each accrual period and properly adjusted for the length of the accrual period) over (b) the sum of the payments of qualified stated interest on the Note allocable to the accrual period. The "adjusted issue price" of an Original Issue Discount Note at the beginning of any accrual period is the issue price of the Note increased by (x) the amount of accrued original issue discount for each prior accrual period and decreased by (y) the amount of any payments previously made on the Note that were not qualified stated interest payments. For purposes of determining the amount of original issue discount allocable to an accrual period, if an interval between payments of qualified stated interest on the Note contains more than one accrual period, the amount of qualified stated interest payable at the end of the interval (including any qualified stated interest that is payable on the first day of the accrual period immediately following the interval) is allocated pro rata on the basis of relative lengths to each accrual period in the interval, and the adjusted issue price at the beginning of each accrual period in the interval must be increased by the amount of any qualified stated interest that has accrued prior to the first day of the accrual period but that is not payable until the end of the interval. The amount of original issue discount allocable to an initial short accrual period may be computed using any reasonable method if all other accrual periods other than a final short accrual period are of equal length. The amount of original issue discount allocable to the final accrual period is the

difference between (x) the amount payable at the maturity of the Note (other than any payment of qualified stated interest) and (y) the Note's adjusted issue price as of the beginning of the final accrual period.

Acquisition Premium. A Holder that purchases a Note for an amount less than or equal to the sum of all amounts payable on the Note after the purchase date other than payments of qualified stated interest but in excess of its adjusted issue price (any such excess being "acquisition premium") and that does not make the election described below under "Constant Yield Election" is permitted to reduce the daily portions of original issue discount by a fraction, the numerator of which is the excess of the Holder's adjusted basis in the Note immediately after its purchase over the adjusted issue price of the Note, and the denominator of which is the excess of the sum of all amounts payable on the Note after the purchase date, other than payments of qualified stated interest, over the Note's adjusted issue price.

Market Discount. A Note, other than a short-term Note, will be treated as purchased at a market discount (a "Market Discount Note") if (i) the amount for which a Holder purchased the Note is less than the Note's issue price and (ii) the Note's stated redemption price at maturity or, in the case of an Original Issue Discount Note, the Note's "revised issue price", exceeds the amount for which the Holder purchased the Note by at least 1/4 of 1 percent of such Note's stated redemption price at maturity or revised issue price, respectively, multiplied by the number of complete years to the Note's maturity. If such excess is not sufficient to cause the Note to be a Market Discount Note, then such excess constitutes "de minimis market discount". The Code provides that, for these purposes, the "revised issue price" of a Note generally equals its issue price, increased by the amount of any original issue discount that has accrued on the Note.

Any gain recognized on the maturity or disposition of a Market Discount Note will be treated as ordinary income to the extent that such gain does not exceed the accrued market discount on such Note. Alternatively, a Holder of Market Discount Note may elect to include market discount in income currently over the life of the Note. Such an election shall apply to all debt instruments with market discount acquired by the electing Holder on or after the first day of the first taxable year to which the election applies. This election may not be revoked without the consent of the Internal Revenue Service.

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Market discount on a Market Discount Note will accrue on a straight-line basis unless the Holder elects to accrue such market discount on a constant-yield method. Such an election shall apply only to the Note with respect to which it is made and may not be revoked. A Holder of a Market Discount Note that does not elect to include market discount in income currently generally will be required to defer deductions for interest on borrowings allocable to such Note in an amount not exceeding the accrued market discount on such Note until the maturity or disposition of such Note.

Amortizable Bond Premium. If a Holder purchases a Note for an amount that is greater than the amount payable at maturity, such Holder will be considered to have purchased such Note with "amortizable bond premium" equal in amount to such excess, and may elect (in accordance with applicable Code provisions) to amortize such premium, using a constant yield method, over the remaining term of the Note (where such Note is not optionally redeemable prior to its maturity date). A Holder who elects to amortize bond premium must reduce his tax basis in the Note by the amount of the premium amortized in any year. An election to amortize bond premium applies to all taxable debt obligations then owned and thereafter acquired by the taxpayer and may be revoked only with the consent of the Internal Revenue Service.

The amount of bond premium allocable to an accrual period that exceeds the amount of interest allocable to that period may not be deducted but may be carried forward to future accrual periods. The yield on bonds providing for one or more alternative payment schedules will be determined according to rules similar to those described below under "Notes Subject to Contingencies Including Optional Redemption."

Pre-Issuance Accrued Interest. If (i) a portion of the initial purchase price of a Note is attributable to pre-issuance accrued interest, (ii) the first stated interest payment on the Note is to be made within one year of the Note's issue date and (iii) the payment will equal or exceed the amount of pre-issuance accrued interest, then the Holder may elect to decrease the issue price of the Note by the amount of pre-issuance accrued interest. In that event, a portion of the first stated interest payment will be treated as a return of the excluded pre-issuance accrued interest and not as an amount payable on the Note.

Short-Term Original Issue Discount Notes. Under the OID Regulations, a Note that matures one year or less from its date of issuance will be treated as a "short-term Original Issue Discount Note". In general, a cash method Holder of a short-term Original Issue Discount Note is not required to accrue original issue discount for United States federal income tax purposes unless it elects to do so, but may be required to include any stated interest in income as the interest is received. Holders who report income for federal income tax purposes

on the accrual method and certain other Holders, including banks, regulated investment companies, common trust funds, Holders who hold Notes as part of certain identified hedging transactions, certain pass-through entities and dealers in securities, are required to include original issue discount in income on such short-term Original Issue Discount Notes as it accrues on a straight-line basis, unless an election is made to accrue the original issue discount according to a constant yield method based on daily compounding. In the case of a Holder who is not required and who does not elect to include original issue discount on a Short-Term Original Issue Discount Note in income currently, any gain realized on the sale, exchange or retirement of the short-term Original Issue Discount Note will be ordinary income to the extent of the original issue discount accrued on a straight-line basis (unless an election is made to accrue the original issue discount under a constant-yield method) through the date of sale, exchange or retirement. In addition, such Holders will be required to defer deductions for any interest paid on indebtedness incurred to purchase or carry short-term Original Issue Discount Notes in an amount not exceeding the deferred interest income, until such deferred interest income is recognized.

For purposes of determining the amount of original issue discount subject to these rules, all interest payments on a short-term Original Issue Discount Note, including stated interest, are included in the short-term Original Issue Discount Note's stated redemption price at maturity.

Constant Yield Election. Under the OID Regulations, a Holder may make an election (the "Constant Yield Election") to include in gross income all interest that accrues on a Note (including stated interest, acquisition discount, original issue discount, de minimis original issue discount, market discount, de minimis market discount, and unstated interest, as adjusted by any amortizable bond premium or acquisition premium) in

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accordance with the constant yield method described above under "Original Issue Discount Notes," with the modifications described below.

In applying the constant-yield method to a Note with respect to which the Constant Yield Election has been made, the issue price of the Note will equal the electing Holder's adjusted basis in the Note immediately after its acquisition, the issue date of the Note will be the date of its acquisition by the electing Holder, and no payments on the Note will be treated as payments of qualified stated interest. This election will generally apply only to the Note with respect to which it is made and may not be revoked without the consent of the Internal Revenue Service. If this election is made with respect to a Note with amortizable bond premium, then the electing Holder will be deemed to have elected to apply amortizable bond premium against interest with respect to all debt instruments with amortizable bond premium, other than debt instruments the interest on which is excludible from gross income, held by the electing Holder as of the beginning of the taxable year in which the Note with respect to which the election is made is acquired or thereafter acquired. The deemed election with respect to amortizable bond premium may not be revoked without the consent of the Internal Revenue Service.

If the Constant Yield Election is made with respect to a Market Discount Note, the electing Holder will be treated as having made the election discussed above under "--Original Issue Discount Notes--Market Discount" to include market discount in income currently over the life of all debt instruments held or thereafter acquired by such Holder.

Notes Subject to Contingencies Including Optional Redemption. If a Note provides for an alternative payment schedule or schedules applicable upon the occurrence of a contingency or contingencies (other than a remote or incidental contingency), whether such contingency relates to payments of interest or of principal, if the timing and amount of the payments that comprise each payment schedule are known as of the issue date and if one of such schedules is significantly more likely than not to occur, the yield and maturity of the Note are determined by assuming that the payments will be made according to that payment schedule. If there is no single payment schedule that is significantly more likely than not to occur (other than because of a mandatory sinking fund), the Note will be subject to the general rules that govern contingent payment obligations. These rules will be discussed in an applicable Pricing Supplement.

Notwithstanding the general rules for determining yield and maturity in the case of Notes subject to contingencies, if the Company or the holder has an unconditional option or options that, if exercised, would require payments to be made on the Note under an alternative payment schedule or schedules, then (i) in the case of an option or options of the Company, the Company will be deemed to exercise or not exercise an option or combination of options in the manner that minimizes the yield on the Note and (ii) in the case of an option or options of the holder, the holder will be deemed to exercise or not exercise an option or combination of options in the manner that maximizes the yield on the Note. If both the Company and the holder have options described in the preceding sentence, those rules apply to such options in the order in which they may be exercised. For purposes of those calculations, the yield on the Note is determined by using any date on which the Note may be redeemed or repurchased as the maturity date and the amount payable on such date in accordance with the

terms of the Note as the principal amount payable at maturity.

If a contingency (including the exercise of an option) actually occurs or does not occur contrary to an assumption made according to the above rules (a "change in circumstances") then, except to the extent that a portion of the Note is repaid as a result of the change in circumstances and solely for purposes of determining the amount and accrual of Original Issue Discount, the yield and maturity of the Note are redetermined by treating the Note as having been retired and reissued on the date of the change in circumstances for an amount equal to the Note's adjusted issue price on that date.

Aggregation. The OID Regulations contain aggregation rules stating that in certain circumstances if more than one debt instrument is issued in connection with the same transaction or related transactions, some or all of such Notes may be treated together as a single debt instrument with a single issue price, maturity date, yield to maturity and stated redemption price at maturity for purposes of calculating and accruing any original issue discount. This rule ordinarily applies only to instruments of a single issuer issued to a single holder. Unless

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otherwise provided in the related Pricing Supplement, the Company does not expect to treat any of the Notes as being subject to the aggregation rules for purposes of computing original issue discount.

Sale, Exchange or Retirement of the Notes

Upon the sale, exchange or retirement of a Note, a Holder will recognize taxable gain or loss equal to the difference between the amount realized on the sale, exchange or retirement and such Holder's adjusted tax basis in the Note. For these purposes, the amount realized does not include any amount attributable to accrued interest on the Note. Amounts attributable to accrued interest are treated as interest as described under "Payments of Interest" above, in accordance with the Holder's method of accounting for federal income tax purposes as described therein. A Holder's adjusted tax basis in a Note will equal the cost of the Note to such Holder, increased by the amount of any original issue discount previously included in income by the Holder with respect to such Note and reduced by any amortized bond premium and any principal payments received by the Holder and, in the case of an Original Issue Discount Note, by the amounts of any other payments that do not constitute qualified stated interest (as defined above).

Subject to the discussion under "Foreign Currency Notes" below, gain or loss realized on the sale, exchange or retirement of a Note will generally be treated as capital gain or loss (except as described above under "Short Term Original Issue Discount Notes" and "Market Discount" and below under "Notes Linked to Commodity Prices, Equity Indices or other Factors, or otherwise treated as Contingent Payment Debt Instruments"). The Taxpayer Relief Act of 1997 (the "1997 Act") has modified the tax treatment of capital gains in several key respects. First, the maximum capital gains rate applicable to sales of capital assets held by individuals for more than 18 months is now 20 percent (10 percent for individuals in the 15 percent tax bracket). Second, the maximum rate applicable to sales of capital assets held by individuals for more than 12 months but not more than 18 months is now 28 percent (15 percent for individuals in the 15 percent tax bracket). Holders are urged to consult their own tax advisors regarding the impact of the 1997 Act on the proper treatment of any gain or loss recognized with respect to a Note. As under prior law, gain on capital assets held by individuals for 12 months or less will continue to be taxed as ordinary income at rates as high as 39.6 percent. Capital gains recognized by corporations will continue to be taxed at the same rates applicable to ordinary income. The distinction between capital gain or loss and ordinary income or loss continues to be relevant for purposes of, among other things, limitations on the deductibility of capital losses.

Foreign Currency Notes

The following summary relates to Notes that are denominated in a currency or currency unit other than the U.S. dollar ("Foreign Currency Notes").

A Holder who uses the cash method of accounting and who receives a payment of qualified stated interest in a foreign currency with respect to a Foreign Currency Note will be required to include in income the U.S. dollar value of the foreign currency payment upon receipt (determined on the date of receipt) regardless of whether the payment is in fact converted to U.S. dollars, and such U.S. dollar value will be the Holder's tax basis in the foreign currency. A cash method Holder who receives such a payment in U.S. dollars pursuant to an option available under such Note will be required to include the amount of such payment in income upon receipt.

In the case of accrual method taxpayers and Holders of Original Issue Discount Notes, a Holder will be required to include in income the U.S. dollar value of the amount of interest income (including original issue discount, but reduced by amortizable bond premium to the extent applicable) that has accrued and is otherwise required to be taken into account with respect to a Foreign

Currency Note during an accrual period. The U.S. dollar value of such accrued income will be determined by translating such income at the average rate of exchange for the accrual period or, with respect to an accrual period that spans two taxable years, at the average rate for the partial accrual period within the taxable year. Such Holder will recognize ordinary income or loss with respect to accrued interest income on the date such income is actually received. The amount of ordinary income or loss recognized will equal the difference between the U.S. dollar value of the foreign currency payment received (determined on the date such payment is received) in respect of such accrual period (or, where a Holder receives U.S. dollars, the amount of such payment in respect of such accrual period) and the U.S. dollar

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value of interest income that has accrued during such accrual period (as determined above). A Holder may elect to translate interest income (including original issue discount) into U.S. dollars at the spot rate on the last day of the interest accrual period (or, in the case of a partial accrual period, the spot rate on the last date of the taxable year) or, if the date of receipt is within five business days of the last day of the interest accrual period, the spot rate on the date of receipt. A Holder that makes such an election must apply it consistently to all debt instruments from year to year and cannot change the election without the consent of the Internal Revenue Service.

Original issue discount and amortizable bond premium on a Foreign Currency Note are to be determined in the relevant foreign currency.

Any loss realized on the sale, exchange or retirement of a Foreign Currency Note with amortizable bond premium by a Holder who has not elected to amortize such premium under Section 171 of the Code will be a capital loss to the extent of such bond premium. If such an election is made, amortizable bond premium taken into account on a current basis shall reduce interest income in units of the relevant foreign currency. Exchange gain or loss is realized on such amortized bond premium with respect to any period by treating the bond premium amortized in such period as a return of principal.

A Holder's tax basis in a Foreign Currency Note, and the amount of any subsequent adjustment to such Holder's tax basis, will be the U.S. dollar value of the foreign currency amount paid for such Foreign Currency Note, or of the foreign currency amount of the adjustment, determined on the date of such purchase or adjustment. A Holder who purchases a Foreign Currency Note with previously owned foreign currency will recognize ordinary income or loss in an amount equal to the difference, if any, between such Holder's tax basis in the foreign currency and the U.S. dollar fair market value of the Foreign Currency Note on the date of purchase.

Gain or loss realized upon the sale, exchange or retirement of a Foreign Currency Note that is attributable to fluctuations in currency exchange rates will be ordinary income or loss which will not be treated as interest income or expense. Gain or loss attributable to fluctuations in exchange rates will equal the difference between (i) the U.S. dollar value of the foreign currency principal amount of such Note, and any payment with respect to accrued interest, both determined on the date such payment is received or the Note is disposed of, and (ii) the U.S. dollar value of the foreign currency principal amount of such Note, determined on the date such Holder acquired such Note, and the U.S. dollar value of the accrued interest received, determined by translating such interest at the average exchange rate for the accrual period. Such foreign currency gain or loss will be recognized only to the extent of the total gain or loss realized by a Holder on the sale, exchange or retirement of the Foreign Currency Note. The source of such foreign currency gain or loss will be determined by reference to the residence of the Holder or the "qualified business unit" of the Holder on whose books the Note is properly reflected. Any gain or loss realized by such a Holder in excess of such foreign currency gain or loss will be capital gain or loss except in the case of a short-term Original Issue Discount Note, to the extent of any original issue discount not previously included in the Holder's income, or in the case of a Market Discount Note, to the extent of accrued market discount.

A Holder will have a tax basis in any foreign currency received on the sale, exchange or retirement of a Foreign Currency Note equal to the U.S. dollar value of such foreign currency, determined at the time of such sale, exchange or retirement. Regulations issued under Section 988 of the Code provide a special rule for purchases and sales of publicly traded Foreign Currency Notes by a cash method taxpayer under which units of foreign currency paid or received are translated into U.S. dollars at the spot rate on the settlement date of the purchase or sale. Accordingly, no exchange gain or loss will result from currency fluctuations between the trade date and the settlement of such a purchase or sale. An accrual method taxpayer may elect the same treatment required of cash-method taxpayers with respect to the purchases and sale of publicly traded Foreign Currency Notes provided the election is applied consistently. Such election cannot be changed without the consent of the Internal Revenue Service. Any gain or loss realized by a Holder on a sale or other disposition of foreign currency (including its exchange for U.S. dollars or its use to purchase Foreign Currency Notes) will be ordinary income or loss.

Variable Rate Notes. A "Variable Rate Note" is a Note that: (i) has an issue price that does not exceed the total noncontingent principal payments by more than the lesser of (1) the product of (x) the total noncontingent

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principal payments, (y) the number of complete years to maturity from the issue date and (z) .015, or (2) 15 percent of the total noncontingent principal payments, and (ii) does not provide for stated interest other than stated interest compounded or paid at least annually at (1) one or more "qualified floating rates," (2) a single fixed rate and one or more qualified floating rates, (3) a single "objective rate" or (4) a single fixed rate and a single objective rate that is a "qualified inverse floating rate."

A qualified floating rate or objective rate in effect at any time during the term of the instrument must be set at a "current value" of that rate. A "current value" of a rate is the value of the rate on any day that is no earlier than 3 months prior to the first day on which that value is in effect and no later than 1 year following that first day.

A variable rate is a "qualified floating rate" if (i) variations in the value of the rate can reasonably be expected to measure contemporaneous variations in the cost of newly borrowed funds in the currency in which the Note is denominated or (ii) it is equal to the product of such a rate and either (a) a fixed multiple that is greater than 0.65 but not more than 1.35, or (b) a fixed multiple greater than 0.65 but not more than 1.35, increased or decreased by a fixed rate. If a Note provides for two or more qualified floating rates that (i) are within 0.25 percentage points of each other on the issue date or (ii) can reasonably be expected to have approximately the same values throughout the term of the Note, the qualified floating rates together constitute a single qualified floating rate. A rate is not a qualified floating rate, however, if the rate is subject to certain restrictions (including caps, floors, governors, or other similar restrictions) unless such restrictions are fixed throughout the term of the Note or are not reasonably expected to significantly affect the yield on the Note.

An "objective rate" is a rate, other than a qualified floating rate, that is determined using a single, fixed formula and that is based on objective financial or economic information that is not within the control of or unique to the circumstances of the issuer or a related party. A variable rate is not an objective rate, however, if it is reasonably expected that the average value of the rate during the first half of the Note's term will be either significantly less than or significantly greater than the average value of the rate during the final half of the Note's term. A objective rate is a "qualified inverse floating rate" if (i) the rate is equal to a fixed rate minus a qualified floating rate, and (ii) the variations in the rate can reasonably be expected to inversely reflect contemporaneous variations in the cost of newly borrowed funds.

If interest on a Note is stated at a fixed rate for an initial period of one year or less followed by either a qualified floating rate or an objective rate for a subsequent period and (i) the fixed rate and the qualified floating rate or objective rate have values on the issue date of the Note that do not differ by more than 0.25 percentage points or (ii) the value of the qualified floating rate or objective rate is intended to approximate the fixed rate, the fixed rate and the qualified floating rate or the objective rate constitute a single qualified floating rate or objective rate. Under these rules, Commercial Paper Rate Notes, Prime Rate Notes, LIBOR Notes, Treasury Rate Notes, CD Rate Notes, CMT Rate Notes and Federal Funds Rate Notes will generally be treated as Variable Rate Notes.

In general, if a Variable Rate Note provides for stated interest at a single qualified floating rate or objective rate, all stated interest on the Note is qualified stated interest and the amount of Original Issue Discount, if any, is determined by using, in the case of a qualified floating rate or qualified inverse floating rate, the value as of the issue date of the qualified floating rate or qualified inverse floating rate, or, in the case of an other objective rate, a fixed rate that reflects the yield reasonably expected for the Note.

If a Variable Rate Note does not provide for stated interest at a single qualified floating rate or a single objective rate and also does not provide for interest payable at a fixed rate (other than at a single fixed rate for an initial period), the amount of interest and Original Issue Discount accruals on the Note are generally determined by (i) determining a fixed rate substitute for each variable rate provided under the Variable Rate Note (generally, the value of each variable rate as of the issue date or, in the case of an objective rate that is not a qualified inverse floating rate, a rate that reflects the reasonably expected yield on the Note), (ii) constructing the equivalent fixed rate debt instrument (using the fixed rate substitutes described above), (iii) determining the amount of qualified stated interest and Original Issue Discount with respect to the equivalent fixed rate debt instrument, and (iv) making the appropriate adjustments for actual variable rates during the applicable accrual period.

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If a Variable Rate Note provides for stated interest either at one or more qualified floating rates or at a qualified inverse floating rate, and in addition provides for stated interest at a single fixed rate (other than at a single fixed rate for an initial period), the amount of interest and Original Issue Discount accruals are determined as in the immediately preceding paragraph with the modification that the Variable Rate Note is treated, for purposes of the first three steps of the determination, as if it provided for a qualified floating rate (or a qualified inverse floating rate, as the case may be) rather than the fixed rate. The qualified floating rate (or qualified inverse floating rate) replacing the fixed rate must be such that the fair market value of the Variable Rate Note as of the issue date would be approximately the same as the fair market value of an otherwise identical debt instrument that provides for the qualified floating rate (or qualified inverse floating rate) rather than the fixed rate.

Notes Linked to Commodity Prices, Equity Indices or Other Factors, or Otherwise Treated as Contingent Payment Debt Instruments

Notes the principal or interest payments on which are linked to commodity prices, equity indices, the relative performance of currencies or other factors, if treated as debt for United States federal income tax purposes, will generally be treated as "contingent payment debt instruments." Floating rate notes that do not qualify as variable rate debt instruments may also be treated as contingent payment debt instruments for United States federal income tax purposes. Notes issued by the Company with such features should constitute debt obligations of the Company for United States federal income tax purposes and no portion of the issue price of the Notes should be separately allocated to the foreign exchange feature of the Notes. However, it is possible that these Notes could be characterized for United States federal income tax purposes as debt coupled with a forward contract or option to which a portion of the issue price of the Notes must be allocated.

Under Regulations, the value of contingent payments on a contingent payment debt instrument issued for money or publicly traded property is estimated at issuance under the noncontingent bond method. The yield of a Note deemed to be a contingent payment debt instrument that is issued for money or publicly traded property is first determined by reference to comparable yields at which the issuer would issue a fixed rate debt instrument having similar terms and conditions, with the payment schedule then set to fit the yield. Projected payments are generally based on the forward price of payments where price quotes are readily available for contingencies. Where price quotes are not readily available for contingencies, projected payments will be based on the expected amount of the payment as of the issue date, set in some cases by reference to a yield assumed to be the applicable federal rate. Interest income of a Holder would be measured with reference to the projected yield, which might be less than or greater than the stated interest rate under the instrument. In the event that the actual amount of a contingent payment differs from the projected amount of that payment, the difference would generally increase or reduce taxable income, or create a loss.

Because the proper treatment of Note payments of principal and interest linked to commodity prices, equity indices, the relative performance of currencies or other factors will depend on the exact terms of the Notes, Holders should consult with their tax advisors as to the United States federal income tax consequences of the ownership and disposition of Notes containing any such features and should refer to any discussion relating to taxation in the applicable Pricing Supplement.

Extension of Maturity

In general, whether the extension of the maturity of a Note not occurring by operation of the original terms of the instrument will result in a taxable exchange depends on the changes in the yield, if any, in the timing and amounts of payments, and on any changes in other relevant terms. Under Regulations, the alteration of the terms of a debt instrument (a "modification") will, if significant, result in a deemed exchange of the original debt instrument for a modified debt instrument. In addition, certain changes that occur by operation of the original terms of a debt instrument, such as an option exercisable by a holder that results in a deferral or reduction of any scheduled payment, are considered "modifications" and, if significant, will result in a deemed exchange of the original debt instrument for a "modified" debt instrument.

The determination of whether a modification is significant is made based on all relevant facts and circumstances. A modification that changes the timing of payments due under a debt instrument is a significant

modification if it results in the "material deferral" of scheduled payments. However, deferral will not be material if a deferred payment is unconditionally payable no later than the earlier of the expiration of five years or 50 percent of the original term of the instrument.

Under OID Regulations, if the extension of the maturity of a Note does not

result in an exchange under the principles discussed above, such extension will result in an exchange solely for the purposes of accrual of Original Issue Discount if the extension results in the material deferral of a scheduled payment or payments. If the terms of a debt instrument are modified to defer one or more payments, then for purposes of the original issue discount provisions the debt instrument will be treated as retired and reissued on the date of the modification for an amount equal to the instrument's adjusted issue price on that date.

Amortizing Notes

The applicable Pricing Supplement will contain a discussion of any special United States federal income tax rules with respect to any Notes providing for the periodic payment of principal over the life of the Note.

Backup Withholding and Information Reporting

In general, information reporting requirements will apply to payments of principal, any premium and interest on a Note and the proceeds of the sale of a Note before maturity within the United States to, and to the accrual of original issue discount on an Original Issue Discount Note with respect to, non-corporate Holders, and such Holders may be subject to backup withholding at a rate of 31% on such payments. Backup withholding will apply only if the Holder (i) fails to furnish its Taxpayer Identification Number ("TIN") which, for an individual, would be his Social Security number, (ii) furnishes an incorrect TIN, (iii) is notified by the Internal Revenue Service that it has failed to properly report payments of interest and dividends or (iv) under certain circumstances, fails to certify, under penalty of perjury, that it has furnished a correct TIN and has not been notified by the Internal Revenue Service that it is subject to backup withholding for failure to report interest and dividend payments. Holders should consult their tax advisors regarding their qualification for exemption from backup withholding and the procedure for obtaining such an exemption if applicable.

The amount of any backup withholding from a payment to a Holder will be allowed as a credit against such Holder's United States federal income tax liability and may entitle such Holder to a refund, provided that the required information is furnished to the Internal Revenue Service.

PLAN OF DISTRIBUTION

The Notes are being offered on a continuing basis by the Company through the Agents, who have agreed to use reasonable efforts to solicit offers to purchase Notes. The Company will have the sole right to accept offers to purchase Notes and may reject any offer to purchase Notes in whole or in part. An Agent will have the right to reject any offer to purchase Notes solicited by it in whole or in part. Payment of the purchase price of the Notes will be required to be made in immediately available funds. The Company will pay an Agent, in connection with sales of Notes resulting from a solicitation made or an offer to purchase received by such Agent, a commission ranging from .125% to .750% of the principal amount of Notes to be sold, provided, however, that commissions with respect to Notes maturing in thirty years or greater will be negotiated.

The Company may also sell Notes to an Agent as principal for its own account at discounts to be agreed upon at the time of sale. Such Notes may be resold to investors and other purchasers at prevailing market prices, or prices related thereto at the time of such resale, as determined by the Agent or, if so agreed, at a fixed public offering price. In addition, the Agents may offer the Notes they have purchased as principal to other dealers. The Agents may sell Notes to any dealer at a discount and, unless otherwise specified in the applicable Pricing Supplement, such discount allowed to any dealer will not be in excess of the discount to be received by such Agent from the Company. After the initial public offering of Notes to be resold to investors and other purchasers, the public offering price (in the case of Notes to be resold at a fixed public offering price), concession and discount may be changed.

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The Company has reserved the right to sell the Notes directly to investors, and may solicit and accept offers to purchase Notes directly from investors from time to time on its own behalf. The Company may accept (but not solicit) offers to purchase Notes through additional agents and may appoint additional agents for the purpose of soliciting offers to purchase Notes, in either case on terms substantially identical to the terms contained in the Distribution Agreement. Such other agents, if any, will be named in the applicable Pricing Supplement.

An Agent may be deemed to be an "underwriter" within the meaning of the Securities Act of 1933 (the "Securities Act"). The Company and the Agents have agreed to indemnify each other against certain liabilities, including liabilities under the Securities Act, or to contribute to payments made in respect thereof.

The Company does not intend to apply for the listing of the Notes on a national securities exchange. The Company has been advised by the Agents that

the Agents intend to make a market in the Notes, as permitted by applicable laws and regulations. The Agents are not obligated to do so, however, and the Agents may discontinue making a market at any time without notice. No assurance can be given as to the liquidity of any trading market for the Notes.

In order to facilitate the offering of the Notes, the Agents may engage in transactions that stabilize, maintain or otherwise affect the price of the Notes. Specifically, the Agents may overallocate in connection with the offering, creating a short position in the Notes for their own account. In addition, to cover overallocations or to stabilize the price of the Notes, the Agents may bid for, and purchase, the Notes in the open market. Finally, the Agents may reclaim selling concessions allowed to a dealer for distributing the Notes in the offering, if the Agents repurchase previously distributed Notes in transactions to cover short positions, in stabilization transactions or otherwise. Any of these activities may stabilize or maintain the market price of the Notes above independent market levels. The Agents are not required to engage in these activities, and may end any of these activities at any time.

Concurrently with the offering of Notes through the Agents as described herein, the Company may issue other Senior Debt Securities pursuant to the Indenture referred to herein.

The Agents and/or certain of their affiliates have provided and will in the future continue to provide investment banking and other financial services for the Company and certain of its affiliates in the ordinary course of business for which they have received and will receive customary compensation.

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PROSPECTUS

\$755,000,000

PARKER-HANNIFIN CORPORATION

SENIOR DEBT SECURITIES*

Parker-Hannifin Corporation (the "Company") intends to issue from time to time in one or more series its senior unsecured debt securities (the "Senior Debt Securities"), consisting of debentures, notes, bonds and/or other unsecured evidences of indebtedness, at an aggregate initial offering price not to exceed U.S. \$755,000,000 or the equivalent thereof if Senior Debt Securities are denominated in one or more foreign currencies or foreign currency units, at prices and on terms to be determined at or prior to the time of sale.

Specific terms of the Senior Debt Securities in respect of which this Prospectus is being delivered (the "Offered Securities") will be set forth in an accompanying supplement to this Prospectus (each, a "Prospectus Supplement"), together with the terms of the offering of the Offered Securities, the initial offering price and the net proceeds to the Company from the sale thereof. The accompanying Prospectus Supplement will set forth, among other items, the following with respect to the Offered Securities: the specific designation, aggregate principal amount, authorized denominations, maturity, rate or method of calculation of interest, if any, and dates for payment thereof, any redemption, prepayment or sinking fund provisions, any exchange rights, and the currency, currencies or currency units in which principal, premium, if any, or interest, if any, is payable.

The Offered Securities may be sold through underwriters, dealers or agents or may be sold directly to purchasers. If any underwriters, dealers or agents are involved in the sale of any Offered Securities, their names and any applicable fee, commission or discount arrangements will be set forth in the accompanying Prospectus Supplement. The net proceeds to the Company of the sale of Offered Securities will be the purchase price of such Offered Securities less attributable issuance expenses, including underwriters', dealers' or agents' compensation. See "Plan of Distribution" for indemnification arrangements for underwriters, dealers and agents.

* Pursuant to Rule 429 under the Securities Act of 1933 (the "Securities Act"), this Prospectus also relates to an additional \$155,000,000 of Senior Debt Securities which were registered under Registration Statement No. 333-02761.

This Prospectus may not be used to consummate sales of Senior Debt Securities unless accompanied by a Prospectus Supplement.

THESE SECURITIES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION OR ANY STATE SECURITIES COMMISSION NOR HAS THE COMMISSION OR ANY STATE SECURITIES COMMISSION PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS OR ANY SUPPLEMENT HERETO. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

NO PERSON HAS BEEN AUTHORIZED TO GIVE ANY INFORMATION OR TO MAKE ANY REPRESENTATION NOT CONTAINED OR INCORPORATED BY REFERENCE IN THIS PROSPECTUS OR THE ACCOMPANYING PROSPECTUS SUPPLEMENT AND, IF GIVEN OR MADE, SUCH INFORMATION OR REPRESENTATION MUST NOT BE RELIED UPON AS HAVING BEEN AUTHORIZED BY THE COMPANY OR ANY AGENT, DEALER OR UNDERWRITER. NEITHER THE DELIVERY OF THIS PROSPECTUS OR THE ACCOMPANYING PROSPECTUS SUPPLEMENT NOR ANY SALE MADE HEREUNDER OR THEREUNDER SHALL, UNDER ANY CIRCUMSTANCES, CREATE ANY IMPLICATION THAT THE INFORMATION CONTAINED HEREIN OR IN THE ACCOMPANYING PROSPECTUS SUPPLEMENT IS CORRECT AS OF ANY DATE SUBSEQUENT TO THE DATE HEREOF OR THEREOF OR THAT THERE HAS BEEN NO CHANGE IN THE AFFAIRS OF THE COMPANY SINCE THE DATE HEREOF OR THEREOF. NEITHER THIS PROSPECTUS NOR THE ACCOMPANYING PROSPECTUS SUPPLEMENT CONSTITUTES AN OFFER TO SELL OR SOLICITATION OF AN OFFER TO BUY SENIOR DEBT SECURITIES IN ANY JURISDICTION IN WHICH SUCH OFFER OR SOLICITATION IS NOT AUTHORIZED OR IN WHICH THE PERSON MAKING SUCH OFFER OR SOLICITATION IS NOT QUALIFIED TO DO SO OR TO ANY PERSON TO WHOM IT IS UNLAWFUL TO MAKE SUCH OFFER OR SOLICITATION.

AVAILABLE INFORMATION

The Company is subject to the informational requirements of the Securities Exchange Act of 1934 (the "Exchange Act") and in accordance therewith files reports and other information with the Securities and Exchange Commission (the "Commission"). Such reports, proxy statements and other information can be inspected and copied at the public reference facilities maintained by the Commission at 450 Fifth Street, N.W., Room 1024, Washington, D.C. 20549 and at the following regional offices of the Commission: New York Regional Office, Seven World Trade Center, Suite 1300, New York, New York 10048, and Chicago Regional Office, Citicorp Center, 500 West Madison Street, Suite 1400, Chicago, Illinois 60661-2511. Copies of such material can be obtained by mail at prescribed rates from the Public Reference Section of the Commission at 450 Fifth Street, N.W., Washington, D.C. 20549. The Commission also maintains a Web site (<http://www.sec.gov>) that contains reports, proxy and information statements regarding registrants that file electronically with the Commission. The Company's Common Stock is listed on the New York Stock Exchange, and such reports, proxy and information statements and other information concerning the Company may also be inspected at the offices of the New York Stock Exchange, 20 Broad Street, New York, New York 10005.

This Prospectus constitutes a part of a Registration Statement on Form S-3 (the "Registration Statement") filed by the Company with the Commission under the Securities Act. This Prospectus and the accompanying Prospectus Supplement omit certain of the information contained in the Registration Statement in accordance with the rules and regulations of the Commission. Reference is hereby made to the Registration Statement and related exhibits for further information with respect to the Company and the Senior Debt Securities. Statements contained herein concerning the provisions of any document are not necessarily complete and, in each instance, reference is made to the copy of such document filed as an exhibit to the Registration Statement or otherwise filed with the Commission. Each such statement is qualified in its entirety by such reference.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The following documents previously filed by the Company with the Commission are incorporated by reference in this Prospectus:

- (i) The Company's Annual Report on Form 10-K for the fiscal year ended June 30, 1997; and
- (ii) The Company's Quarterly Reports on Form 10-Q for the quarters ended September 30, 1997 and December 31, 1997; and
- (iii) The Company's Current Report on Form 8-K, dated December 15, 1997.

All documents filed by the Company with the Commission pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of this Prospectus and prior to the termination of the offering hereunder shall be deemed to be incorporated by reference into this Prospectus and to be a part hereof from the date of the filing of such documents. Any statement contained herein or in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of the Registration Statement and this Prospectus to the extent that a statement contained herein or in any subsequently filed document which also is or is deemed to be incorporated by reference herein or in the accompanying Prospectus

Supplement modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of the Registration Statement or this Prospectus.

The Company will provide, without charge, to each person to whom this Prospectus is delivered, on the written or oral request of any such person, a

copy of any or all of the documents which have been incorporated herein by reference, other than exhibits to such documents (unless such exhibits are specifically incorporated by reference into such documents). Requests should be directed to Parker-Hannifin Corporation, 6035 Parkland Blvd., Cleveland, Ohio 44124-4141, Attention: Joseph D. Whiteman, Esq., Vice President, General Counsel and Secretary, telephone (216) 896-3000.

THE COMPANY

Parker-Hannifin Corporation (the "Company") is a leading worldwide full-line manufacturer of motion control products, including fluid power systems, electromechanical controls and related components. Fluid power involves the transfer and control of power through the medium of liquid, gas or air, in hydraulic, pneumatic and vacuum applications. Fluid power systems move and position materials, control machines, vehicles and equipment and improve industrial efficiency and productivity. Components of a simple fluid power system include a pump which generates pressure, valves which control the fluid's flow, an actuator which translates the pressure in the fluid into mechanical energy, a filter to remove contaminants and numerous hoses, couplings, fittings and seals. Electromechanical control involves the use of electronic components and systems to control motion and precisely locate or vary speed in automation applications. In addition to motion control products, the Company also is a leading worldwide producer of fluid purification, fluid flow, process instrumentation, air conditioning, refrigeration, and electromagnetic shielding and thermal management products.

The Company's manufacturing, service, distribution and administrative facilities are located in 35 states, Puerto Rico and worldwide in 37 foreign countries. Its motion control technology is used in products of its two business segments: Industrial and Aerospace. The products are sold as original and replacement equipment through product and distribution centers worldwide. The Company markets its products through its direct-sales employees and more than 7,500 independent distributors. The Company's products are supplied to over 350,000 customer outlets in virtually every significant manufacturing, transportation and processing industry.

The Company was incorporated in Ohio in 1938. Its principal executive offices are located at 6035 Parkland Boulevard, Mayfield Heights, Ohio 44124-4141, telephone (216) 896-3000.

RATIOS OF EARNINGS TO FIXED CHARGES

The following table sets forth the ratio of earnings to fixed charges for the Company for each of the last five fiscal years ended June 30, 1997 and for the six months ended December 31, 1997 and December 31, 1996. For the purpose of calculating the ratio of earnings to fixed charges, "earnings" consist of income from continuing operations before income taxes and fixed charges (excluding capitalized interest). "Fixed charges" consist of (i) interest on indebtedness, whether expensed or capitalized, and (ii) that portion of rental expense the Company believes to be representative of interest.

<TABLE>
<CAPTION>

	SIX MONTHS ENDED		FISCAL YEAR ENDED				
	DECEMBER 31, 1997	DECEMBER 31, 1996	1997	1996	JUNE 30, 1995	1994	1993
<S>	<C>	<C>	<C>	<C>	<C>	<C>	<C>
Ratio of earnings to fixed charges.....	8.98	6.52	8.34	9.09	10.16	3.68	3.05

</TABLE>

USE OF PROCEEDS

The Company intends to use the net proceeds from the sale of the Senior Debt Securities for general corporate purposes, which may include refinancing or repayment of indebtedness, financing acquisitions as they may arise, repurchasing the Company's equity securities, and financing of capital expenditures and working capital. Further details relating to the uses of the net proceeds of any such offering will be set forth in the applicable Prospectus Supplement.

DESCRIPTION OF SENIOR DEBT SECURITIES

The following description of the Senior Debt Securities sets forth certain general terms and provisions of the Senior Debt Securities to which any Prospectus Supplement may relate. The particular terms of the Senior Debt Securities offered by any Prospectus Supplement (the "Offered Securities") and the extent, if any, to which such general provisions may apply to the Senior Debt Securities so offered will be described in the Prospectus Supplement or Prospectus Supplements relating to such Offered Securities.

The Offered Securities are to be issued under an Indenture (the "Indenture"), dated as of May 3, 1996, between the Company and National City Bank, as Trustee (the "Trustee"). The Indenture is filed as an exhibit to the Registration Statement of which this Prospectus is a part and is available for inspection at the corporate trust office of the Trustee at 1900 East Ninth Street, Cleveland, Ohio 44114, or as described above under "Available Information." The following summaries of certain provisions of the Senior Debt Securities and the Indenture do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all the provisions of the Indenture, including the definitions therein of certain terms, and, with respect to any particular Offered Securities, to the description of the terms thereof included in the Prospectus Supplement relating thereto. Section numbers below refer to provisions of the Indenture.

GENERAL

The Senior Debt Securities will be unsecured obligations of the Company and will rank on a parity with all other unsecured unsubordinated indebtedness of the Company. The Indenture does not limit the amount of Senior Debt Securities that may be issued thereunder and provides that Senior Debt Securities may be issued from time to time in one or more series. (Section 301)

The Prospectus Supplement or Prospectus Supplements relating to the particular series of Senior Debt Securities offered thereby will describe the following terms of the Offered Securities or the series of which they are a part: (i) the title of the Offered Securities; (ii) any limit on the aggregate principal amount of the Offered Securities; (iii) the Person to whom any interest on the Offered Securities shall be payable, if other than the Person in whose name that Offered Security is registered on the Regular Record Date for such interest; (iv) the date or dates on which the principal of any Offered Security is payable; (v) the rate or rates at which the Offered Securities will bear interest, if any, and the date or dates from which such interest will accrue and the dates on which such interest will be payable and the Regular Record Dates for such Interest Payment Dates; (vi) the place or places where the principal of and any premium and interest on any Offered Securities is payable; (vii) the period or periods within which, the price or prices at which and the terms and conditions upon which the Offered Securities may be redeemed in whole or in part at the option of the Company; (viii) any mandatory or optional sinking fund or analogous provisions; (ix) if other than denominations of \$1,000 and any integral multiple thereof, the denominations in which any securities will be issuable; (x) if the amount of payments of principal of and any premium or the interest on the Offered Securities may be determined with reference to an index or pursuant to a formula, the manner in which such amounts shall be determined; (xi) if other than the currency of the United States of America, the currency, currencies or currency units in which the principal of or any premium or interest on any Offered Securities is payable and the manner of determining the equivalent thereof in the currency of the United States of America under the Indenture; (xii) if the principal of or any premium or interest on any Offered Securities is to be payable, at the election of the Company or the Holder thereof, in one or more currencies or currency units other than that or those in which such Offered Securities are stated to be payable, the currency, currencies or currency units in which the principal of or any premium or interest on such Securities as to which such election is made shall be payable, the periods within which and the terms and conditions upon which such election is to be made and the amount so payable, or the manner in which such amount shall be determined; (xiii) if other than the entire principal amount thereof, the portion of the principal amount of any Offered Securities which will be payable upon declaration of acceleration of the Maturity thereof; (xiv) if the principal amount payable at the Stated Maturity of any Offered Securities will not be determinable as of any one or more dates prior to the Stated Maturity, the amount which shall be deemed to be the principal amount of such Offered Securities as of any such date for any purpose under the Indenture; (xv) if applicable, that the Offered Securities, in whole or any specified part, shall be defeasible pursuant to the Indenture; (xvi) if applicable, that any Offered Securities will be issuable in whole or in part in the form of one or more Global Securities and, if so,

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the respective Depositaries for such Global Securities, the form of any legend or legends to be borne by any such Global Security in addition to or in lieu of the legend referred to under "Book-Entry System" and, if different from those described under such caption, any circumstances under which any such Global Security may be exchanged in whole or in part for Senior Debt Securities registered, and any transfer of such Global Security in whole or in part may be registered, in the names of persons other than the Depositary for such Global Security or its nominee; (xvii) any addition to or change in the Events of Default applicable to any Offered Securities and any change in the right of the Trustee or the requisite Holders of such Offered Securities to declare the principal amount thereof due and payable pursuant to the Indenture; (xviii) any addition to or change in the covenants set forth in Article Ten of the Indenture, including, without limitation, those described in "Certain Covenants of Senior Debt Securities," which apply to such Offered Securities; and (xix) any other terms of the Offered Securities not inconsistent with the provisions of the Indenture. (Section 301)

DENOMINATIONS, REGISTRATION OF TRANSFER AND EXCHANGE

Unless otherwise indicated in the Prospectus Supplement or Prospectus Supplements relating thereto, the Senior Debt Securities will be issued only in registered form, without coupons and only in denominations of \$1,000 or any integral multiple thereof. (Section 302)

Senior Debt Securities may be issued under the Indenture as Original Issue Discount Securities to be offered and sold at a substantial discount below their stated principal amount. Certain United States federal income tax consequences, if any, and other special considerations applicable to any such Original Issue Discount Securities will be described in the Prospectus Supplement or Prospectus Supplements relating thereto. "Original Issue Discount Security" means any Senior Debt Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof upon the occurrence of an Event of Default and the continuation thereof. (Section 101) In addition, certain United States federal income tax or other considerations, if any, applicable to any Senior Debt Securities which are denominated in a currency or currency unit other than United States dollars may be described in the applicable Prospectus Supplement.

Subject to the terms of the Indenture and the limitations applicable to Global Securities, upon surrender for registration of transfer of any Senior Debt Security of a series at the office or agency of the Company in the Place of Payment for that series, the Company will execute, and the Trustee will authenticate and deliver, in the name of the designated transferee or transferees, one or more new Senior Debt Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount. At the option of the Holder, subject to the terms of the Indenture and the limitations applicable to Global Securities, Senior Debt Securities of any series may be exchanged for other Senior Debt Securities of the same series, of any authorized denominations and of like tenor and aggregate principal amount, upon surrender of the Senior Debt Securities to be exchanged at such office or agency. No service charge will be made for any registration of transfer or exchange of the Offered Securities, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith. (Section 305)

CERTAIN DEFINITIONS

Set forth below is a summary of certain defined terms used in the Indenture. Reference is made to the Indenture for the full definition of all such terms.

"Subsidiary" is defined as a corporation more than 50% of the outstanding voting stock of which is owned, directly or indirectly, by the Company and/or one or more Subsidiaries of the Company.

"Restricted Subsidiary" is defined as a Subsidiary of the Company substantially all the property of which is located, or substantially all of the business of which is carried on, within the United States and which owns a Principal Property.

"Principal Property" is defined to mean any manufacturing or processing plant or warehouse owned by the Company or any Restricted Subsidiary which is located within the United States and the gross book value of which (including related land, improvements, machinery and equipment without deduction of any depreciation reserves) on the date as of which the determination is being made, exceeds 1% of Consolidated Net Tangible

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Assets, other than properties or any portion of a particular property which in the opinion of the Company's Board of Directors are not of material importance to the Company's business or to the use or operation of such property.

"Attributable Debt" is defined to mean the total net amount of rent required to be paid during the remaining primary term of certain leases, discounted at a rate per annum equal to the weighted average yield to maturity of the Senior Debt Securities calculated in accordance with generally accepted financial practices.

"Consolidated Net Tangible Assets" is defined to mean the aggregate amount of assets, less applicable reserves and other properly deductible items, after deducting (i) all liabilities other than deferred income taxes, Funded Debt and shareholders' equity, and (ii) all goodwill and other intangibles of the Company and its consolidated Subsidiaries.

"Funded Debt" is defined to mean (i) all indebtedness for money borrowed having a maturity of more than 12 months from the date as of which the determination is made or having a maturity of 12 months or less but by its terms being renewable or extendible beyond 12 months from such date at the option of the borrower and (ii) rental obligations payable more than 12 months from such date under leases which are capitalized in accordance with generally accepted accounting principles (such rental obligations to be included as Funded Debt at

the amount so capitalized at the date of such computation and to be included for the purposes of the definition of Consolidated Net Tangible Assets both as an asset and as Funded Debt at the respective amounts so capitalized).

CERTAIN COVENANTS OF SENIOR DEBT SECURITIES

The Indenture contains, among other things, the following covenants:

Restrictions of Secured Debt. The Company will not itself, and will not permit any Restricted Subsidiary to, incur, issue, assume or guarantee any evidence of indebtedness for money borrowed ("Debt") secured by a mortgage, pledge or lien ("Mortgage") on any Principal Property of the Company or any Restricted Subsidiary, or on any shares of stock of or Debt of any Restricted Subsidiary, without effectively providing that the Senior Debt Securities are secured equally and ratably with, or, at the Company's option, prior to, such secured Debt, unless the aggregate amount of all such secured Debt, together with all Attributable Debt of the Company and its Restricted Subsidiaries with respect to sale and leaseback transactions involving Principal Properties, with the exception of such transactions which are excluded as described in "Restrictions on Sales and Leasebacks" below, would not exceed 10% of Consolidated Net Tangible Assets.

The above restriction does not apply to, and there will be excluded from Debt in any computation under such restriction, (i) Debt secured by Mortgages on property of, or on any shares of stock of or Debt of, any corporation existing at the time such corporation becomes a Restricted Subsidiary, (ii) Debt secured by Mortgages in favor of the Company or a Restricted Subsidiary, (iii) Debt secured by Mortgages in favor of governmental bodies to secure progress or advance payments or payments pursuant to contracts or statute, (iv) Debt secured by Mortgages on property, shares of stock or Debt existing at the time of acquisition thereof, including acquisition through merger or consolidation, and Debt secured by Mortgages to finance the acquisition of property, shares of stock or Debt or to finance construction on property which is incurred within 180 days of such acquisition or completion of construction, (v) Debt secured by Mortgages securing industrial revenue or pollution control bonds, or (vi) any extension, renewal or replacement of any Debt referred to in the foregoing clauses (i) through (v) inclusive, provided, however, that such extension, renewal or replacement Mortgage shall be limited to all or part of the same property, shares of stock or Debt that secured the Mortgage extended, renewed or replaced, plus improvements on such property. (Section 1007)

Restrictions on Sales and Leasebacks. Neither the Company nor any Restricted Subsidiary may enter into any sale and leaseback transaction involving any Principal Property, unless the aggregate amount of all Attributable Debt of the Company and its Restricted Subsidiaries with respect to such transaction plus all secured Debt to which the restrictions described under "Restrictions on Secured Debt" above apply would not exceed 10% of Consolidated Net Tangible Assets.

This restriction does not apply to, and there shall be excluded from Attributable Debt in any computation under such restriction, any sale and leaseback transaction if (i) the lease is for a period of not in excess of three

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years, including renewal rights, (ii) the sale or transfer of the Principal Property is made within 180 days after the later of its acquisition or completion of construction, (iii) the lease secures or relates to industrial revenue or pollution control bonds, (iv) the transaction is between the Company and a Restricted Subsidiary or between Restricted Subsidiaries, or (v) the Company or such Restricted Subsidiary, within 180 days after the sale is completed, applies (A) to the retirement of the Senior Debt Securities, other Funded Debt of the Company ranking on a parity with or senior to the Senior Debt Securities, or Funded Debt of a Restricted Subsidiary, or (B) to the purchase of other property which will constitute a Principal Property having a value at least equal to the value of the Principal Property leased, an amount equal to the greater of (i) the net proceeds of the sale of the Principal Property leased, or (ii) the fair market value of the Principal Property leased. In lieu of applying proceeds to the retirement of Funded Debt, the Company may surrender debentures or notes, including the Senior Debt Securities, to the Trustee for retirement and cancellation, or the Company or a Restricted Subsidiary may receive credit for the principal amount of Funded Debt voluntarily retired within 180 days after such sale. (Section 1008)

EVENTS OF DEFAULT

The Indenture defines an Event of Default with respect to Senior Debt Securities of any series as being any one of the following events and such other events as may be established for the Senior Debt Securities of a particular series: (i) default for 30 days in any payment of interest on any Senior Debt Security of such series; (ii) default in any payment of principal of or any premium on any Senior Debt Security of such series when due; (iii) default in the payment of any sinking fund installment with respect to such series when due; (iv) default for 60 days after appropriate notice in performance of any other covenant or warranty included in the Indenture, other than those covenants

or warranties included solely for the benefit of series of Senior Debt Securities other than that series; (v) default under any evidence of indebtedness of the Company or any Restricted Subsidiary exceeding \$10,000,000 in aggregate principal amount, including a default with respect to Senior Debt Securities of series other than that series or under any mortgage, indenture or instrument under which any such indebtedness is issued or secured, including the Indenture, which default results in acceleration of the maturity of such indebtedness, if such acceleration is not rescinded or annulled or if such indebtedness is not discharged within 10 days after written notice as provided in the Indenture; (vi) certain events in bankruptcy, insolvency or reorganization; or (vii) any other Event of Default provided with respect to Senior Debt Securities of that series. (Section 501) If an Event of Default with respect to Senior Debt Securities of any series at the time Outstanding occurs and is continuing, either the Trustee or the Holders of at least 25% in principal amount of the Outstanding Senior Debt Securities of that series may declare the principal of such series, or, if the Senior Debt Securities of that series are Original Issue Discount Securities, such portion of the principal as may be specified by the terms of that series, to be due and payable immediately. At any time after a declaration of acceleration with respect to Senior Debt Securities of any series has been made, but before a judgment or decree based on acceleration has been obtained, the Holders of a majority in principal amount of the Outstanding Senior Debt Securities of that series may, under certain circumstances, rescind and annul such acceleration. (Section 502)

Reference is made to the Prospectus Supplement or Prospectus Supplements relating to each series of Offered Securities which are Original Issue Discount Securities for the particular provisions relating to acceleration of the Maturity of a portion of the principal amount of such Original Issue Discount Securities upon the occurrence of an Event of Default and the continuation thereof.

The Indenture requires the Company to file annually with the Trustee an Officers' Certificate as to the absence of certain defaults under the terms of the Indenture. (Section 1009) The Indenture provides that if a default occurs with respect to Senior Debt Securities of any series, the Trustee will give the Holders of such series notice of such default when, as and to the extent provided by the Trust Indenture Act, provided, however, that in the case of any default under any covenant referenced in clause (iv) above with respect to such series, no such notice to Holders will be given until at least thirty days after the occurrence thereof. (Section 602)

The Indenture provides that the Trustee will be under no obligation, subject to the duty of the Trustee during default to act with the required standard of care, to exercise any of its rights or powers under the Indenture at the request or direction of any of the Holders, unless such Holders shall have offered to the Trustee reasonable indemnity. (Section 603) Subject to such provisions for indemnification of the Trustee, the Holders of a majority

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in principal amount of the Outstanding Senior Debt Securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the Senior Debt Securities of that series. (Section 512)

MODIFICATION AND WAIVER

Without the consent of any Holders, the Company and the Trustee, at any time from time to time, may modify or amend the Indenture to (i) evidence the succession of another Person to the Company and such Person's assumption of any covenants of the Company under the Indenture and any Senior Debt Securities; (ii) add covenants of the Company for the benefit of Holders of all or any series of Senior Debt Securities or to surrender any right or power conferred upon the Company; (iii) add any additional Events of Default for the benefit of the Holders of all or any series of Senior Debt Securities; (iv) add to or change any provisions of the Indenture to the extent necessary to permit or facilitate the issuance of Senior Debt Securities in bearer form, registrable or not registrable as to principal, and with or without interest coupons, or to permit or facilitate the issuance of Senior Debt Securities in uncertificated form; (v) add to, change or eliminate any of the provisions of the Indenture in respect of one or more series of Senior Debt Securities, subject to certain limitations; (vi) secure the Senior Debt Securities; (vii) establish the form or terms of Senior Debt Securities of any series; (viii) evidence and provide for the acceptance of appointment by a successor Trustee with respect to one or more series of Senior Debt Securities; or (ix) to cure any ambiguity, to correct or supplement any provision in the Indenture which may be defective or inconsistent with any other provision of the Indenture, provided that such action will not adversely affect the interests of Holders of Senior Debt Securities of any series in any material respect. (Section 901)

Modifications and amendments of the Indenture may be made by the Company and the Trustee with the consent of the Holders of 66 2/3% in principal amount of the Outstanding Senior Debt Securities of each series affected by such modification or amendment; provided, however, that no such modification or amendment may, without the consent of the Holder of each outstanding Senior Debt

Security affected thereby, (i) change the stated maturity date of the principal of, or any installment of principal of or interest on, any Senior Debt Security, (ii) reduce the principal amount of, or any premium or interest on, any Senior Debt Security, (iii) reduce the amount of principal of an Original Issue Discount Security or any other Senior Debt Security payable upon acceleration of the Maturity thereof, (iv) change the place or currency of payment of principal of, or any premium or interest on, any Senior Debt Security, (v) impair the right to institute suit for the enforcement of any payment on or with respect to any Senior Debt Security or (vi) reduce the percentage in principal amount of Outstanding Senior Debt Securities of any series, the consent of whose Holders is required for modification or amendment of the Indenture or for waiver of compliance with certain provisions of the Indenture or for waiver of certain defaults. (Section 902)

The Holders of 66 2/3% in principal amount of the Outstanding Senior Debt Securities of any series may on behalf of the Holders of all Senior Debt Securities of that series waive, insofar as that series is concerned, compliance by the Company with certain restrictive provisions of the Indenture. (Section 1010) The Holders of a majority in principal amount of the Outstanding Senior Debt Securities of any series may on behalf of the Holders of all Senior Debt Securities of that series waive any past default under the Indenture with respect to that series, except a default in the payment of the principal of, or any premium or interest on, any Senior Debt Security of that series or in respect of a provision which under the Indenture cannot be modified or amended without the consent of the Holder of each Outstanding Senior Debt Security of that series affected. (Section 513)

CONSOLIDATION, MERGER AND SALE OF ASSETS

The Company may not consolidate with or merge into or convey, transfer or lease its property and assets substantially as an entirety to any person (a "successor Person") unless (i) that person is a corporation, partnership or trust organized and validly existing under the laws of the United States of America or any State or the District of Columbia, (ii) the successor Person assumes by supplemental indenture all of the Company's obligations on the Senior Debt Securities outstanding at that time, (iii) after giving effect thereto, no Event of Default, and no event which, after notice or lapse of time, would become an Event of Default, shall have occurred and be continuing and (iv) certain other conditions are met. The Indenture further provides that no consolidation

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or merger of the Company with or into any other corporation and no conveyance, transfer or lease of its property substantially as an entirety to another corporation may be made if, as a result thereof, any Principal Property of the Company or any Restricted Subsidiary or any shares of Capital Stock or Debt of a Restricted Subsidiary would become subject to a Mortgage which is not expressly excluded from the restrictions or permitted by the provisions of Section 1008 (see "Restrictions on Secured Debt"), unless the Senior Debt Securities are secured equally and ratably with, or prior to, all indebtedness secured thereby. (Section 801)

DEFEASANCE AND DISCHARGE, COVENANT DEFEASANCE

The Company may elect, at its option at any time, to effect a defeasance and discharge (a "Defeasance") or a covenant defeasance (a "Covenant Defeasance") in respect of the Senior Debt Securities or any series thereof designated as being defeasible pursuant to its terms.

Upon the Company's exercise of its option to effect a Defeasance, the Company will be deemed to have been discharged from its obligations with respect to such Senior Debt Securities on and after the date the conditions to Defeasance described below are satisfied. For purposes of the Indenture, Defeasance means the Company will be deemed to have paid and discharged the entire indebtedness represented by such Senior Debt Securities and to have satisfied all of its other obligations under or with respect to such Senior Debt Securities and under the Indenture, except for the following (i) the rights of Holders of such Senior Debt Securities to receive, solely from the trust fund described in the Indenture, payments in respect of principal of, and any premium and interest on, such Senior Debt Securities when due, (ii) certain of the Company's obligations under the Indenture with respect to temporary securities; registration, registration of transfer and exchange; mutilated, destroyed, lost or stolen securities; maintenance of an office or agency; and money held in trust for the benefit of Holders of Senior Debt Securities, (iii) the rights, powers, trusts, duties and immunities of the Trustee and (iv) the foregoing provisions. (Section 1302)

Upon the Company's exercise of its option to effect a Covenant Defeasance with respect to any Senior Debt Securities or any series thereof, (i) the Company will be released from its obligations with respect to liens resulting from consolidations or mergers and its covenants relating to existence, maintenance of properties, payment of taxes and other claims as well as any additional covenants specified in the terms of such series of Senior Debt Securities or any supplemental indenture related thereto, and (ii) the occurrence of certain events of default related to the foregoing covenants will

be deemed not to be or result in an Event of Default, in each case after the date that the conditions to Covenant Defeasance described below are satisfied. (Section 1303)

The conditions that the Company must satisfy in order to effect a Defeasance or a Covenant Defeasance in respect of the Senior Debt Securities or any series thereof are as follows: (i) the Company will irrevocably deposit or cause to be deposited with the Trustee as trust funds for the purpose of making payments when due under the Indenture money or U.S. Government Obligations or a combination thereof in an amount sufficient to pay and discharge the principal of and any premium and interest on such Senior Debt Securities on the respective Stated Maturities in accordance with the terms of such Senior Debt Securities and the Indenture; (ii) delivery by the Company of an Opinion of Counsel regarding the tax effects of such action on the Holders of Senior Debt Securities; (iii) delivery of an Officer's Certificate to the effect that no listed Senior Debt Securities will be delisted; (iv) no Event of Default shall have occurred and be continuing at the time of the deposit or, regarding bankruptcy-related events, at any time on or prior to the 90th day after such deposit; (v) such deposit will not cause the Trustee to have a conflicting interest under the Trust Indenture Act; (vi) such Defeasance or Covenant Defeasance will not result in a breach of or default under any other agreement to which the Company is a party or by which it is bound; (vii) such Defeasance or Covenant Defeasance will not result in the trust arising from such deposit constituting an investment company within the meaning of the Investment Company Act unless the trust is registered or exempted thereunder; and (viii) delivery by the Company to the Trustee of any Officer's Certificate and Opinion of Counsel, each stating that all conditions precedent with respect to such Defeasance or Covenant Defeasance have been complied with. (Section 1304)

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PAYMENT AND PAYING AGENTS

Unless otherwise indicated in the applicable Prospectus Supplement, payment of interest on a Senior Debt Security on any Interest Payment Date will be made to the person in whose name such Senior Debt Security or one or more Predecessor Senior Debt Securities is registered at the close of business on the Regular Record Date for such interest. (Section 307)

The Company will maintain in each Place of Payment for any series of Senior Debt Securities an office or agency where Senior Debt Securities of that series may be presented or surrendered for payment, where Senior Debt Securities of that series may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Company in respect of the Senior Debt Securities of that series and the Indenture may be served. (Section 1002)

If the Company acts as its own Paying Agent with respect to any series of Senior Debt Securities, it will, on or before each due date of the principal of, or any premium or interest on, any securities of such series, segregate and hold in trust for the benefit of the Persons entitled thereto a sum sufficient to pay the principal and any premium and interest so becoming due until such sums are paid to such Persons or otherwise disposed of and will promptly notify the Trustee of its action or failure to so act. Whenever the Company will have one or more Paying Agents for any series of Senior Debt Securities, it will, prior to each due date of the principal of, or any premium or interest on, any Senior Debt Securities of that series, deposit with the Paying Agent a sum sufficient to pay such amount, such sum to be held as provided by the Trust Indenture Act, and, unless such Paying Agent is the Trustee, the Company will promptly notify the Trustee of its action or failure to so act.

The Company will cause each Paying Agent for any series of Senior Debt Securities other than the Trustee to execute and deliver to the Trustee an instrument in which such Paying Agent agrees with the Trustee, subject to the Indenture, that such Paying Agent will (i) comply with the provisions of the Trust Indenture Act applicable to it as a Paying Agent and (ii) during the continuance of any default by the Company, or any other obligor upon the Senior Debt Securities of that series, in the making of any payment in respect of the Senior Debt Securities of that series, upon the written request of the Trustee, pay to the Trustee all sums held in trust by such Paying Agent for payment in respect of the Senior Debt Securities of that series. (Section 1003)

REGARDING THE TRUSTEE

National City Bank is the Trustee under the Indenture. National City Bank is currently committed to provide loans to the Company under (i) a \$100,000,000 unsecured revolving credit facility, which expires October 31, 2002, and (ii) a \$3,000,000 line of credit for the leasing of manufacturing equipment, which expires October 31, 2002. Both Duane E. Collins, President, Chief Executive Officer and Director of the Company, and John G. Breen, a Director of the Company, are directors of National City Bank.

BOOK-ENTRY SYSTEM

If so specified in the Prospectus Supplement or Prospectus Supplements, Senior Debt Securities of any series may be issued under a book-entry system in

the form of one or more global securities (each a "Global Security"). Each Global Security will be deposited with, or on behalf of, a depository, which, unless otherwise specified in the Prospectus Supplement or Prospectus Supplements, will be The Depository Trust Company, New York, New York (the "Depository"). The Global Securities will be registered in the name of the Depository or its nominee and will bear a legend regarding the restrictions on exchanges and registration of transfers thereof referred to below and any other matters as may be provided for pursuant to the Indenture.

The Depository has advised the Company that the Depository is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Exchange Act. The Depository was created to hold securities of its participants and to facilitate the clearance and settlement of securities transactions among its participants through electronic book-entry changes in accounts of the participants, thereby eliminating the need for physical movement of securities certificates. The Depository's

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participants include securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations, some of whom, and/or their representatives, own the Depository. Access to the Depository's book-entry system is also available to others, such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a participant, either directly or indirectly.

Upon the issuance of a Global Security in registered form, the Depository will credit, on its book-entry registration and transfer system, the respective principal amounts of the Senior Debt Securities represented by such Global Security to the accounts of participants. The accounts to be credited will be designated by the underwriters, dealers or agents, if any, or by the Company, if such Senior Debt Securities are offered and sold directly by the Company. Ownership of beneficial interests in the Global Security will be limited to participants or persons that may hold interests through participants. Ownership of beneficial interests by participants in the Global Security will be shown on, and the transfer of that ownership interest will be effected only through, records maintained by such participants. The laws of some jurisdictions may require that certain purchasers of securities take physical delivery of such securities in definitive form. Such laws may impair the ability to transfer beneficial interest in a Global Security.

So long as the Depository or its nominee is the registered owner of a Global Security, it will be considered the sole owner or holder of the Senior Debt Securities represented by such Global Security for all purposes under the Indenture. Except as set forth below, owners of beneficial interests in such Global Security will not be entitled to have the Senior Debt Securities represented thereby registered in their names, will not receive or be entitled to receive physical delivery of certificates representing the Senior Debt Securities and will not be considered the owners or holders thereof under the Indenture. Accordingly, each person owning a beneficial interest in such Global Security must rely on the procedures of the Depository and, if such person is not a participant, on the procedures of the participant through which such person owns its interest, to exercise any rights of a holder under the Indenture. The Company understands that under existing practice, in the event that the Company requests any action of the holders or a beneficial owner desires to take any action a holder is entitled to take, the Depository would act upon the instructions of, or authorize, the participant to take such action.

Payment of principal of, and any premium and interest on, Senior Debt Securities represented by a Global Security will be made to the Depository or its nominee, as the case may be, as the registered owner and holder of the Global Security representing such Senior Debt Securities. None of the Company, the Trustee, any paying agent or registrar for such Senior Debt Securities will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests in the Global Security or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

The Company has been advised by the Depository that the Depository will credit participants' accounts with payments of principal and any premium or interest on the payment date thereof in amounts proportionate to their respective beneficial interests in the principal amount of the Global Security as shown on the records of the Depository. The Company expects that payments by participants to owners of beneficial interests in the Global Security held through such participants will be governed by standing instructions and customary practices, as is now the case with securities held for the accounts of customers registered in "street name," and will be the responsibility of such participants.

A Global Security may not be exchanged or transferred except as a whole by the Depository to a nominee or successor of the Depository or by a nominee of

the Depositary to another nominee of the Depositary. A Global Security representing all but not part of the Senior Debt Securities being offered hereby is exchangeable or transferable for Senior Debt Securities in definitive form of like tenor and terms if (i) the Depositary notifies the Company that it is unwilling or unable to continue as depositary for such Global Security or if at any time the Depositary is no longer eligible to be or in good standing as a clearing agency registered under the Exchange Act, and in either case, a successor depositary is not appointed by the Company within 90 days of receipt by the Company of such notice or of the Company becoming aware of such ineligibility, or (ii) the Company in its sole discretion at any time determines not to have all of the Senior Debt Securities represented by a Global Security and notifies the Trustee thereof. A Global Security exchangeable pursuant to the preceding sentence shall be exchangeable for Senior Debt Securities registered in such names and in such authorized denominations as the Depositary for such Global Security shall direct. (Section 305)

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PLAN OF DISTRIBUTION

The Company may sell the Offered Securities in four ways: (i) directly to purchasers, (ii) through agents, (iii) to or through underwriters and (iv) to dealers.

The distribution of Senior Debt Securities may be effected from time to time in one or more transactions at a fixed price or prices, which may be changed, or at market prices prevailing at the time of sale, at prices related to such prevailing market prices or at negotiated prices.

In connection with the sale of Senior Debt Securities, underwriters or agents may receive compensation from the Company or from purchasers of Senior Debt Securities for whom they may act as agents in the form of discounts, concessions or commissions. Underwriters may sell Senior Debt Securities to or through dealers, and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commission from the purchasers from whom they may act as agents. Any underwriters or agents participating in the distribution of Senior Debt Securities may be deemed to be underwriters, and any discounts or commissions received by them from the Company and any profit on the resale of Senior Debt Securities may be deemed to be underwriting discounts and commission under the Securities Act.

Offers to purchase Offered Securities may be solicited directly by the Company and sales thereof may be made by the Company directly to institutional investors or others. The terms of any such sales will be set forth in the accompanying Prospectus Supplement.

Offers to purchase Offered Securities may be solicited by agents designated by the Company from time to time. Any such agent, who may be deemed to be an underwriter as that term is defined in the Securities Act, involved in the offer or sale of the Offered Securities in respect of which this Prospectus is delivered will be named, and any commissions payable by the Company to such agent set forth, in the accompanying Prospectus Supplement. Unless otherwise indicated in the accompanying Prospectus Supplement, any such agent will be acting on a reasonable efforts basis for the period of its appointment. Agents may be entitled under agreements which may be entered into with the Company to indemnification by the Company against certain civil liabilities, including liabilities under the Securities Act, and may be customers of, engage in transactions with or perform services for the Company in the ordinary course of business.

If any underwriters are utilized in the sale of the Offered Securities in respect of which this Prospectus is delivered, the Company will enter into an underwriting agreement with such underwriters at the time of sale to them and the names of the specific managing underwriter or underwriters, as well as any other underwriters and the terms of the transaction will be set forth in the accompanying Prospectus Supplement, which will be used by the underwriters to make resales of the Offered Securities in respect of which this Prospectus is delivered to the public. The underwriters may be entitled, under the relevant underwriting agreement, to indemnification by the Company against certain liabilities, including liabilities under the Securities Act, and may be customers of, engage in transactions with, or perform services for, the Company in the ordinary course of business.

If a dealer is utilized in the sale of the Offered Securities in respect of which this Prospectus is delivered, the Company will sell such Offered Securities to the dealer, as principal. The dealer may then resell such Offered Securities to the public at varying prices to be determined by such dealer at the time of resale. Dealers may be entitled to indemnification by the Company against certain liabilities, including liabilities under the Securities Act, and may be customers of, engaged in transactions with, or perform services of, the Company in the ordinary course of business.

Offered Securities may also be offered or sold, if so indicated in the accompanying Prospectus Supplement, in connection with a remarketing upon their purchase, in accordance with their terms, by one or more firms ("remarketing

firms"), acting as principals for their own accounts or as agents for the Company. Any remarketing firm will be identified and the terms of its agreement, if any, with the Company and its compensation will be described in the accompanying Prospectus Supplement. Remarketing firms may be entitled under agreements which may be entered into with the Company to indemnification by the Company against certain civil liabilities, including liabilities under the Securities Act, and may be customers of, engage in transactions with, or perform services for, the Company in the ordinary course of business.

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If so indicated in the accompanying Prospectus Supplement, the Company will authorize agents and underwriters or dealers to solicit offers by certain purchasers to purchase Offered Securities from the Company at the public offering price set forth in the accompanying Prospectus Supplement pursuant to delayed delivery contracts providing for payments and delivery on a specified date in the future. Such contracts will be subject to only those conditions set forth in the accompanying Prospectus Supplement, and the accompanying Prospectus Supplement will set forth the commission payable for solicitation of such offers. The obligations of any purchaser under any such contract will be subject to the condition that the purchase of such Senior Debt Securities shall not at the time of delivery be prohibited under the laws of the jurisdiction to which such purchaser is subject. The underwriters and such other agents will not have any responsibility in respect of the validity or performance of such contracts.

Any underwriters, agents or dealers utilized in the sale of Offered Securities will not confirm sales to accounts over which they exercise discretionary authority.

LEGAL MATTERS

The validity of the Senior Debt Securities offered hereby will be passed upon for the Company by Jones, Day, Reavis & Pogue, Cleveland, Ohio, and for any underwriters or agents by Sullivan & Cromwell, New York, New York. Sullivan & Cromwell has on occasion been retained to perform legal services for the Company.

EXPERTS

The consolidated financial statements of the Company contained in its Annual Report on Form 10-K for the fiscal year ended June 30, 1997, filed with the Commission and incorporated in this Prospectus have been examined by Coopers & Lybrand L.L.P., independent accountants, to the extent and for the periods set forth in their report dated July 31, 1997, incorporated in this Prospectus by reference, and are incorporated by reference in reliance upon the report and the authority of said firm as experts in accounting and auditing.

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